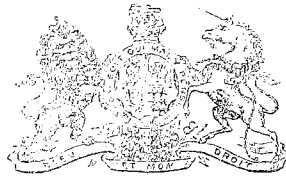


TRANSACTIONS
OF THE
BOARD OF AGRICULTURE
AND OF THE
AGRICULTURAL ASSOCIATION
OF
UPPER CANADA,
1864 TO 1868.



VOL. VI.

TORONTO:
PRINTED FOR THE AGRICULTURAL AND ARTS ASSOCIATION OF ONTARIO,
BY THE GLOBE PRINTING COMPANY, KING ST. EAST.
1872.

TO THE HON. ARCHD. McKELLAR,

Commissioner of Agriculture, &c., &c.

SIR,—

I have the honor to present to you herewith, in accordance with the Agricultural and Arts Act, the Transactions of the Board of Agriculture, and of the Agricultural Association of Upper Canada, for the years 1864 to 1868, inclusive, together with Abstracts of the Reports of the County and Township Agricultural Societies received during the same period. The publication of these Transactions, since the issuing of the fifth volume, remained for some time in abeyance, but has been resumed, with the intention of bringing up the record to current dates. The present volume contains the proceedings of the late Board of Agriculture up to the period of its re-organization as Council of the Agricultural and Arts Association, under the Agricultural and Arts Act of Ontario, of 1868-69; and an Abstract of the Reports of the County and Township Societies up to the latest date at which they were received by the late Board; since which time, under the present Act, they have been forwarded to the Bureau of Agriculture and Arts.

I have the honor to be,

SIR,

Your obedient servant,

HUGH C. THOMSON,

Secretary Ag. & Arts Ass'n.

OFFICE OF THE AGRICULTURAL AND ARTS ASS'N,
Toronto, December, 1872.

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TRANSACTIONS
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AND
BOARD OF AGRICULTURE
OF UPPER CANADA.

TRANSACTIONS
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AND
BOARD OF AGRICULTURE
OF UPPER CANADA.

NINETEENTH YEAR—1864.

MEETING OF THE COUNCIL OF THE AGRICULTURAL
ASSOCIATION.

The Council met pursuant to notice on Thursday, February 11th, 1864, at the Agricultural Hall, Toronto, at 1, p.m.

Present: Messrs. Thomson, (President), Christie, Alexander, Burnham, Denison, Dr. Richmond, James Johnson, President of the Agricultural Association, and Professor Buckland.

The minutes of last meeting were read and approved.

The Secretary submitted the following Communications and Reports :

Correspondence between the Corporation of the City of Hamilton and the military authorities, in reference to obtaining the use of the Hamilton Exhibition Grounds and Buildings, now in use for military purposes, for the purposes of the Exhibition of 1864. This correspondence concluded with a letter from His Excellency the Lieut.-General commanding the forces, dated Montreal, Sept. 14, consenting to the proposal that the Exhibition Buildings should be vacated by the troops from 15th September next to the 5th October.

Communication from Messrs. Wm. Hendrie and John A. Bruce, of Hamilton, delegates to the last annual meeting of the Association, dated Sept. 22nd, 1863, recommending the names of certain persons to compose the Hamilton Local Committee of 1864.

From Mr. James Ovens, of Kingston, Sept. 21st, an account for work stated to have been done in preparing the late Exhibition grounds at Kingston.

From Mr. John Piercy, of Newburg, Addington, Oct. 1st, desiring to be informed of the rule in reference to the exhibition of Cheese, as to the period within which it must have been manufactured.

From Mr. Thomas Briggs, of Kingston, Oct. 7th, also in reference to the awarding of prizes on cheese, and suggesting besides that greater strictness should be observed in permitting extra entries to be made in various classes, and that strong measures should be taken to prevent parties exhibiting implements and other articles which were not manufactured by themselves.

From the Hon. the Postmaster General, Oct. 21st, remitting the postage on the show bills claimed by the Kingston Postmaster.

From W. A. Cooley, Esq., General Superintendent of the Exhibition, November 18th, a report showing the accommodation which had been provided for the live stock department at Kingston, the number of animals of the various classes which had been on exhibition, and also suggesting certain improvements in the arrangements for the exhibitions in future.

From Mr. A. H. Campbell, of Kingston, Dec. 6th, complaining of having lost certain articles from the late exhibition, and suggesting that measures should be taken to prevent such occurrences.

From D. W. Beadle, Esq., St. Catharines, Dec. 28th, proposing to renew the offer of Dr. Beadle's prize for the year 1864.

From Mr. Joseph Hall, Oshawa, January 1st, 1864, proposing to give one of his combined Ohio Reaping and Mowing Machines, valued at \$150, as a prize for the best ploughing, at a ploughing match in connection with the exhibition of the Association at Hamilton the coming autumn.

From Hon. A. J. Fergusson Blair, Quebec, January 8th, renewing the offer of the "Fergus Cup" prize for the current year.

From J. T. Nottle, Esq., Secretary Hamilton Electoral Division Agricultural Society, January 20th, in reference to the union of that Society with the Provincial Association for the current year.

From D. W. Beadle, Esq., Secretary of the Fruit Growers' Association of Upper Canada January, 22nd, communicating certain amendments recommended by that Association in the prize list for Fruit at the Provincial Exhibition.

From Mr. John Weir, Secretary of the North Wentworth Agricultural Society, enquiring if the members of that Society would be accepted as members of the Association for the current year, if they should provide each of their members with a copy of the *Canada Farmer* out of the funds of the Society before paying over the same to the Association.

From Mr. Georges Leclere, Secretary of the Lower Canada Board of Agriculture, stating that that Board had decided not to hold any Provincial Exhibition for the year 1864.

From Col. B. P. Johnson, Secretary New York State Agricultural Society, Albany, February 3rd, stating that the time and place for holding the State Fair of this year had not yet been decided upon.

From Mr. H. C. Thomson, Secretary of this Board, in reference to the admission ticket system at the Provincial Exhibitions, suggesting that the members' tickets, admitting for the whole week of the Exhibition, should be discontinued, and four small tickets, one of which to be given up each time of entering the

grounds, be given each member instead, and that the charge to non-members should be the same each day of the exhibition, namely, 25 cents each time of entering the grounds.

The correspondence in reference to the Hamilton exhibition building was then considered. His Worship, the Mayor of Hamilton, and Mr. Thomas Stock, of East Flamboro, were present on behalf of the Hamilton Local Committee. The time allowed by the military authorities appeared to the Board to be too short to permit of the preparations for and holding the exhibition, and the Hamilton deputation were requested to give any information in their possession on the subject.

The Mayor and Mr. Stock stated that as the work to be done in preparing the buildings was not very great, they believed the time allowed would be sufficient, but if not, they thought an extension of time could be obtained.

It was then moved by Mr. Christie, seconded by Dr. Richmond, That the exhibition be held on the week commencing 19th Sept. next.

Moved in amendment by Mr. Denison, seconded by Mr. Burnham, That the exhibition be held on the week commencing 26th September next. Carried.

Moved by Mr. Christie, seconded by Mr. Denison, That the list of names recommended from Hamilton to form the Local Committee be approved of, viz : Messrs. Isaac Buchanan, M.P.P., the Mayor of Hamilton, John Weir, Thomas Stock, James Calder, W. A. Cooley, Thomas Swinyard, Adam Brown, George Roach, Peter Grant, John A. Bruce, H. Clark, Wm. Hendrie, A. Brown, Warden, D. Field, D. Miller, W. P. Wood, R. R. Waddell, Jones, Stewart, Wyllie, N. Davis, Munsen, White, Crawford, Armstrong, Patterson, Smith. Carried.

Mr. Owens' letter was considered and referred to the Kingston Local Committee.

Mr. Piercy's letter on cheese was considered and referred to the Prize List Committee.

In connection with this letter the following amendments to the Rules and Regulations were proposed and adopted, viz :

If any person shall enter an article for exhibition as produced or manufactured by himself, when it is not really so, he shall forfeit any premium which may be awarded the article, and be precluded from exhibiting in future.

Every article must be entered under some one of the headings in the regular list, when possible; but if any article is of a distinct character from anything specified in the list, it may then be entered in the extra section of that class with which it most nearly corresponds. No article, however, will be allowed to be entered as an extra for want of sufficient quantity or number, or any other defect, when of the same kind or variety as anything named in the list; in such a case the article cannot be exhibited.

Articles manufactured previous to the last exhibition shall not be entered in competition for the prizes named in the Prize List for this year, but shall be awarded Diplomas, if, in the opinion of the judges, such articles are superior to any others exhibited, and are deemed worthy of the same.

The letter of A. H. Campbell was referred to the Prize List Committee.

The special prizes offered by the Hon. Mr. Blair, Mr. Beadle and Mr. Hall, were accepted.

Moved by Mr. Christie, seconded by Mr. Johnson, and

Resolved,—That the thanks of the Board be given to Hon. A. J. Fergusson Blair, D. W. Beadle and Joseph Hall, Esqrs., for their very liberal offers of prizes.

The recommendations from the Fruit Growers' Association were referred to the Prize List Committee.

The General Superintendent's Report was considered and adopted.

Mr. Hall's communication was considered, and on motion of Mr. Alexander, it was

Resolved,—That a ploughing match be held at or near Hamilton, on Saturday of the show week; that Mr. Hall's Reaping Machine be offered as the first prize, the first prize Iron Plough at the show as the second prize, the first Wooden Plough as the third prize, and a set of Harrows as the fourth prize.

Moved by Mr. Burnham, seconded by Mr. Alexander, and

Resolved,—That the President of the Association, the President of the Board of Agriculture, Professor Buckland, Mr. Denison, the President, Vice-President and Secretary of the Board of Arts and Manufactures, be a Committee to revise the prize list for the present year.

Moved by Hon. Mr. Christie, seconded by Hon. Mr. Alexander, That there be a separate class for Angus cattle, and that there be 12 prizes given in that class. Carried.

Moved by Mr. Christie, seconded by Mr. Alexander, That there be a separate class for Shropshire Down Sheep, and that 6 prizes be given in that class. Carried.

Moved and seconded by the same, and

Resolved,—That the prizes given for Cheviot Sheep be limited to six.

The Secretary's memorandum in reference to the admission system was then considered, and in connection therewith a portion of a report of the Treasurer, of his visit to the New York State show, in which he suggested that the charge for admission should be 25 cents each time to non-members, and that the names of the exhibitors should be placed on the entry cards.

It was then moved by Mr. Denison, seconded by Mr. Burnham, and

Resolved,—That the uniform charge to non-members be 25 cents for each admission for the four days of the show.

Resolved,—That for the future the names of competitors at the Provincial show be written in full, with their residences, on the entry cards.

Resolved,—That notice be given in the *Canada Farmer* and in the *Journal* of the Board of Arts and Manufactures that the Council will propose to the Association, at its next annual meeting, the amending of clause 15 of the By-laws, so as to give a fixed number of single admission tickets to members instead of season tickets.

The Secretary's memorandum was then referred to the Prize List Committee.

Moved by Mr. Johnson, seconded by Dr. Richmond,

Resolved,—That for the future this Council will not be responsible for the payment of any account or liability incurred by any Local Committee, unless the previous authority of this Council be first obtained for the incurring of such account, and that any claims, real or supposed, this Council or the Association may have against any city or town where previous exhibitions have been held are hereby cancelled.

Moved by Mr. Denison, seconded by Dr. Richmond, That all after the words,

"incurring of such account," in the third line, be expunged, and the resolution be adopted as amended. Carried.

Moved by Mr. Christie, seconded by Mr. Alexander,

Resolved,—That the accounts of the Association be audited before the 1st day of July in each year, and that the following gentlemen be the auditors for the current year, viz :—the President of the Board, Professor Buckland, and G. P. Ridout, Esq. Carried.

The Council then adjourned at 6 o'clock to 7, p.m.

The Council resumed at 7, p.m.

Moved by Mr. Christie, seconded by Professor Buckland, and

Resolved,—That sheep in future must be really and fairly shorn bare after the first of April, and the date of shearing shall form part of the entry certificate. Two inspectors will be appointed to report any cases in which the shearing rule has not been properly complied with, and sheep so reported will be excluded from competition. Carried.

Moved by Mr. Christie, seconded by Professor Buckland,

Resolved,—That in future judges of stock be instructed to exclude from competition breeding animals which have been overfed for exhibition purposes. Carried.

The Council then adjourned.

THE BOARD OF AGRICULTURE.

The Board of Agriculture then met.

Present: Messrs. Thomson, (President), Hon. David Christie, Hon. Asa Burnham, R. L. Denison, J. Johnson and Professor Buckland.

The following Communications and Reports were submitted.

From Mr. W. H. Collis, Guelph, Oct. 5th, complaining that in his opinion the local society in the County of Grey, where he resided, had so framed their prize list as to exclude from the benefits of competition pure-bred animals which he, Mr. Collis, had introduced to the locality at considerable expense, and desiring to be informed if any remedy existed in such a case.

From Mr. J. J. Ryan, Secretary North Hastings Agricultural Society, Nov. 17, in reference to the distribution of the public grant to the Township Societies.

The Secretary stated that he had replied to these communications as the circumstances seemed to require, and the Board concurred in such replies.

From Mr. Denison, a report of his visit as Delegate to the New York State Show, in which he offered certain suggestions for the management of our own exhibitions, and which had been submitted to the Council.

From Mr. W. Wagner, acknowledging the receipt of specimens of seeds, which he proposed to forward to the Prussian Acclimatization Society, and in return for which he expected to be able to procure some seeds from Berlin for the Board.

From Mr. Joseph Bullock, of West Flamboro, desiring to be informed whether the Board could give parties desirous of entering into the cultivation of Flax any assistance in procuring seed.

Report of the Committee on Printing and Publication, and correspondence with Hon. George Brown and members of the Board in reference to the *Canadian Agriculturist*, Nov. 28th, to Dec. 10th, 1863. Mr. Brown having, in the autumn, stated his intention of publishing a new Agricultural Journal, which should be conducted so as to make it a first class paper of the kind, exclusively with a view to the wants of the Canadian farmer, it appeared to the Committee that under these circumstances it would not be desirable for the Board to continue the publication of the *Agriculturist*, but rather that it should be merged in the new paper, if suitable arrangements could be made with the proprietor. Accordingly, after having consulted the members of the Board, after some negotiation with Mr. Brown, the good will of the *Agriculturist* had been disposed of to that gentleman for the sum of four hundred dollars, payable in printing and advertising, at current rates; and arrangements were made by which the publicity desired for the proceedings of the Board and of the Association would be afforded by the *Canada Farmer*.

From James S. Grinnell, Esq., Chief Clerk of the Department of Agriculture, Washington, D. C., accompanying some copies of the Annual Report of that Department presented to the Board.

From the Acting Secretary of the Bureau of Agriculture, Quebec, on behalf of the Minister of Agriculture, asking for a report of the proceedings of the Board for the past year, embodying any information in possession of the Board relative to the progress of Agriculture in the Province.

From the Secretary of the Dalhousie Township Agricultural Society embodying a resolution of that Society expressing a desire to be incorporated.

From the Secretary of the Matilda Township Agricultural Society in reference to the division of the public grant between the South Grenville County Society and the Township Branch.

From Mr. C. Yale, lessee of the vacant lot on the north side of the Agricultural Hall Building, relative to the use of the party wall on the north side of such building, in the erection of buildings adjoining the same.

The Secretary stated that in accordance with a resolution adopted at a previous meeting of the Board he had issued circulars to all the societies in reference to the proposed publication of a Canada Short Horn Herd Book, and that he had already received a considerable number of orders for the work.

It was then

Resolved,—That the Board of Agriculture do publish a Canadian Herd Book, which shall form a complete Record of Short Horn Cattle in the country, independently of the English and American Herd Books; that the edition consist of 500 copies, and that the following gentlemen be a committee to prepare the work and superintend its publication, viz:—The President, Vice-President, Col. Denison, and the Secretary.

It was also

Resolved,—That the price of the Herd Book shall be \$4 per copy, and that portraits of animals shall be inserted on condition of the owners paying the cost of sketching the same.

The report on the subject of the *Agriculturist* was considered and concurred in.

Resolved,—That the thanks of the Board be given to Mr. Grinnell, of the Washington Agricultural Department, for copies of the report received from him. The Board then adjourned.

MEETING OF THE BOARD.

TORONTO, March 29th, 1864.

The Board met this day, pursuant to notice, at the Board Rooms, Toronto, at 2 p.m.

Present: Hon. D. Christie, Hon. G. Alexander, Hon. Asa A. Burnham, Messrs. E. W. Thomson, R. L. Denison, Professor Buckland, Dr. Richmond and James Johnson, President of the Agricultural Association.

On motion the Secretary took the chair, and submitted a communication from the Bureau of Agriculture, showing that the following gentlemen had been elected members of the Board for the ensuing two years, viz:—Hon. G. Alexander, E. W. Thomson, Esq., R. L. Denison, Esq., Hon. H. Ruttan.

Moved by Hon. Mr. Alexander, seconded by Dr. Richmond, That Colonel Thomson be President of the Board for the ensuing year. Carried.

Moved by Mr. Burnham, seconded by Mr. Johnson, That Hon. D. Christie be Vice-President for the ensuing year. Carried.

The President elect then took the chair.

The minutes of previous meeting were read and confirmed. The following communications were submitted.

From Mr. B. Walker, of Saint Thomas, stating his intention of delivering lectures on the cultivation and preparation of Flax, in different towns and villages in the Province, especially with a view to induce parties to establish retteries and scutching mills in different parts of the country, for the purpose of buying the flax straw from the farmers and preparing it for the market. Mr. Walker desired to be informed whether the Board could give any assistance towards meeting the travelling and other expenses connected with these lectures.

From the South Grenville Agricultural Society, a resolution suggesting an amendment to the Agricultural Statute, to the effect that in cases where there is only one township or branch society in an Electoral Division, the township society shall only be entitled to receive one-third of the amount of the public grant paid to the county society.

From Mr. John A. Donaldson, of Weston, suggesting that prizes should be offered for flax, according to quantity produced per acre, as well as for quality, also suggesting that an application should be made to Government for a grant to Upper Canada, either in money or seed, similar to the grant to Lower Canada last year, for the purpose of distributing the seed to parties who would give it a fair trial.

From Dr. Morton, of Bradford, desiring to be informed what facilities existed for preparing and sending flax to market, if grown in considerable quantities.

From Mr. George Black, West Nissouri, desiring to be informed whether persons residing in the Counties of Oxford and Middlesex were legally entitled to become members of the Township of Blanchard Agricultural Society, in the adjoining County of Perth.

From Mr. Walter Riddell, of Hamilton Township, near Cobourg, accompanying a donation of specimens of grain for the museum, consisting of nursery wheat Two-rowed Barley, Black Eyed Marrowfat Peas, Potato and Berlin Oats, and Horse Beans.

From Mr. R. L. Denison, member of the Board, accompanying a donation of a Prize Heifer's Head, carefully preserved and stuffed, for the Museum.

It was then moved by Dr. Richmond, seconded by Mr. Burnham,

Resolved,—That the sum of One Hundred dollars be appropriated by this Board to assist in covering the expenses of Mr. Walker while delivering his lectures on Flax, which sum shall be paid him after receiving his report. Carried.

Resolved,—That the thanks of this Board be given to Mr. Walter Riddell for his fine specimens of grain for the Museum. Carried.

Resolved,—That the thanks of the Board be given to Mr. Denison for his handsome present of a Prize Heifer's Head for the Museum. Carried.

Resolved,—That the Secretary be instructed to write to the Bureau of Agriculture with the view of ascertaining whether a grant can be obtained in aid of a supply of Flax seed for distribution in Upper Canada, as suggested by Mr. Donaldson, and that the President and Professor Buckland be a Committee to appropriate the amount if obtained.

Moved by Mr. Denison, seconded by Hon. D. Christie,

Resolved,—That a Board be appointed to examine the pupils of the Veterinary School who shall have attended the lectures of that institution for four winters, or the school two winters and two summers, and obtained a certificate to that effect; That the Board be composed of the following gentlemen, viz: Colonel Thomson, Practical Agriculturist, George Buckland, Esq., Professor of Agriculture, James Bovell, M. D., and Andrew Smith, Veterinary Surgeon; That the Students shall be required to have received a good English Education before entering the school, to be of good character, and shall not be qualified to receive certificates till 21 years of age; That the certificate given by the examining Board shall be countersigned by the President of the Board of Agriculture, and sealed with the official seal, and shall be considered a proper qualification for a Veterinary Surgeon to practice the Profession in Upper Canada. Carried.

The Secretary submitted a draft of a report to the Minister of Agriculture, of the proceedings of the Board for the past year, together with some statistics of the operations of the Board and of the Association from their first organization, which report was concurred in and adopted by the Board.

MEETING OF THE COUNCIL OF THE ASSOCIATION.

MARCH, 29th, 1864.

The Council met at 3, p.m., the same members being present as above mentioned, together with Dr. Beatty, President of the Board of Arts.

The minutes of the previous meeting were read and approved.

The following Communications and Reports were submitted.

From a Committee of the East Middlesex Agricultural Society, Hon. A. J. Fergusson Blair, Mr. Parsons, Guelph; Mr. P. R. Wright, Cobourg; Mr. E. A. McNaughton, Newcastle; Mr. W. O. M. King, London; Mr. George Black, Saint Mary's; all suggesting certain changes or additions to the Prize List for the Provincial Exhibition.

Mr. Johnson submitted the report of the Prize List Committee for the Agricultural Department, in which the above mentioned communications had been considered, and to some extent adopted.

Dr. Beatty submitted the report of the Prize List Committee for the Arts and Manufactures Department.

The report was then considered, and it was, in amendment thereto,

Resolved,—That the Prince of Wales' Prize be given for the best portable steam engine for agricultural purposes, not less than six horse power, to be exhibited in operation on the grounds; that two prizes of \$60 and \$40 be given for the best assortment, not less than six varieties, of linen goods, manufactured in Canada from Canadian grown flax, each specimen of cloth to contain not less than 12 yards; and that the ploughing match shall take place on Tuesday of the show week, instead of on Friday, as previously decided.

The report was then adopted as amended.

The Council then adjourned.

TRIAL OF MOWING MACHINES.

A trial of the Mowing Machines and Combined Mowers entered for competition at the exhibition of 1864, took place on July 6th, on the farm of James Logie, Esq., Flamboro West, near Dundas, at which several members of the Board were present. The Judges tested the machines carefully and then handed in their report to the Secretary, it being ordered that the decisions should not be made known till the general exhibition takes place.

MEETING OF THE BOARD.

The Board met at the Royal Hotel, Hamilton, on Thursday morning, 7th July, 1864, at 9 o'clock.

Present: Messrs. E. W. Thomson, (President), R. L. Denison, Hon. Asa Burnham, J. Johnson, Professor Buckland.

The minutes of previous meeting were read and approved.

The following communications were submitted.

From Samuel Thorne, Esq., Thorndale, N. Y., in reference to the forthcoming Canada Herd Book.

From Mr. R. Shaver, Secretary South Mountain Township Agricultural Society, in reference to the division of the Government grant between the Township and the County Societies.

From the County of Dundas Agricultural Society, also asking for information in reference to the proper division of the Government grant between the County and Township Societies.

From Hon. W. B. Robinson, Commissioner of the Canada Company, April 18th, 1864, stating that the Company had just imported a quantity of Spring Wheat from Archangel, in the north of Russia, and also some April Wheat from Scotland, which kinds the Company conceived would be adapted to the climate of Canada, and were offered for sale at a moderate price.

From J. B. Marks, Esq., of Colborne, May 19th, accompanying some samples of the Sweet Jessie, or "Nine Pod" Pea, which he had just imported from England, and forwarded to members of the Board to be experimented with.

Correspondence with the County of Prescott Agricultural Society, in reference to two of the Township Societies in that County not being composed of the number of members required by law, the members of those Societies being of opinion that having been organized under the Act of 16 Vic., cap. 11, they were not required to have the same number of members as societies organized under the Act of 1857.

From Hon. D. Christie, dated Quebec, June 25th, stating that he was upon the point of sailing for England, and offering some suggestions in reference to the appointing of Judges, and the printing of the Herd Book.

From Mr. B. Walker, of Saint Thomas, a report of his progress in delivering lectures on the cultivation and management of Flax, also the result of his observations in regard to the extension of Flax cultivation; also acknowledging the receipt of \$50 out of the amount voted him by the Board, and applying for the remainder in payment of his expenses and services.

Moved by Mr. Johnson, seconded by Mr. Denison, and

Resolved,—That the report of Mr. B. Walker, in regard to his lectures and observations on Flax culture, be received and recorded, and that the thanks of the Board be given to Mr. Walker, and further, that the balance of the sum set aside for payment of expenses attending the delivery of his lectures, say \$50, be paid to him.

The Secretary stated that he had replied to the various communications from societies mentioned above, as circumstances demanded in each case. Replies approved.

The Board then adjourned.

COUNCIL OF THE ASSOCIATION.

The Council of the Association then met, the same members being present as above, together with Dr. Beatty, President of the Board of Arts.

REPORTS AND COMMUNICATIONS.

From Mr. Jacob Rymal, Barton, April 11th, suggesting certain changes in the classification of fine woolled sheep in the Prize List.

From Hon. W. B. Robinson, Commissioner of the Canada Company, April 13th, 1864, embodying an extract from the report of the Court of Directors of that Company at London, in March last, reflecting upon the frequent failure of the wheat crop in Canada, suggesting a more extended system of rotation in cropping, with a view to counteract the evil, and finally suggesting to the Commissioners, that a portion of the premiums annually granted by the Company to the Provincial Agricultural Societies for wheat, should be awarded in future to stock and root crops.

The Secretary reported verbally that a meeting of the Prize List Committee had taken place at Hamilton, on April 28th, at which the foregoing communications, and some other matters, had been considered; some slight changes had been made in the Prize List, and the Committee had agreed to request the Hon. Mr. Robinson to allow the Company's Prize for wheat to remain upon the same footing as formerly for the current year. The Secretary submitted a copy of letter to Mr. Robinson, conveying the wish of the Committee, at the same time thanking the Company for the valuable aid they had so long continued to give in the improvement of the sample of wheat in this country.

From Hon. W. B. Robinson, dated May 4th, 1864, acceding to the suggestion of the Committee in regard to the Canada Company prizes for the current year, and requesting that before advertising the prizes for next year, the Committee will offer some suggestions as to the best manner of carrying out the wishes of the Company as mentioned in his letter of 13th instant.

From His Excellency, Lord Monck, Governor General, dated May 11th, Quebec, acknowledging the President's invitation to the exhibition, and stating that if not prevented by some unforeseen occurrence he will have great pleasure in accepting the same.

From W. A. Cooley, Esq., several communications in regard to the selection of fields and appointment of days for the trial of Mowers and Reapers.

From Mr. Joseph Hall, Oshawa, suggesting the desirableness of not permitting parts of combined Mowers and Reapers to compete in the same class with single Mowers at the Exhibition.

Several copies of the Prize List of the Provincial Exhibition for the current year, as finally revised and ordered to be printed by the Committee.

The report of the judges of the Mowing Machines at the trial on the 6th inst. in connection with the Exhibition of this autumn.

Moved by Mr. Johnson, seconded by Mr. Denison, and

Resolved,—That Messrs. Cooley, Logie, and the Secretary of the Association be a Committee to make regulations to govern the testing of the Reaping Machines and make all the necessary arrangements.

Resolved,—That the thanks of the Council of the Agricultural Association are due and are hereby tendered to James Logie, Esq., of West Flamboro, for the valuable assistance he afforded the Council by placing his farm at their disposal

for a trial of Mowing Machines on the 6th July, 1864, as well as for his great kindness and hospitality to the gentlemen conducting the same.

Moved by Mr. Denison, seconded by Mr. Burnham, and

Resolved,—That Mr. Cooley be authorized to call to his assistance such gentlemen and work-people as he may deem necessary to provide ground and make arrangements for the Ploughing Match to come off at Hamilton in connection with the Provincial Show this autumn.

Moved by Mr. Denison, seconded by Dr. Beatty, and

Resolved,—That Col. Thomson, Hon. Asa A. Burnham, Professor Buckland, and Mr. Denison be a Committee to prepare rules to govern the intended Ploughing Match at Hamilton, and submit the same to the next meeting of the Council of the Association for approval and printing.

Ordered,—That notice be given in the *Canada Farmer* that intending competitors at the Ploughing Match be requested to send in their entries by 1st September.

Moved by Professor Buckland, seconded by Mr. Johnson, That the Board do now proceed to select Judges for the Agricultural Department of the approaching Exhibition from the lists of names now before them. Carried.

The Board then proceeded to appoint judges to some of the classes in accordance with the resolution.

After some progress had been made, his Worship, the Mayor of Hamilton, and some other members of the Local Committee presented themselves and reported the present condition of the Exhibition Buildings, to the effect that the buildings had been vacated by the military, but had not yet been formally handed over to the city authorities, and that plans were in course of preparation for the interior fitting up of the buildings.

It was then arranged that a meeting of the Local Committee should take place on the day after the approaching trial of Reaping Machines, at which some members of the Board would be present, and that plans should then be submitted.

The Board then proceeded with the appointment of judges for a short time, and the Secretary was instructed to write to certain gentlemen in the adjoining States, inviting them to act as judges, and to report their replies at next meeting.

The Board then adjourned to the morning after the day which should be appointed for the trial of the Reaping Machines, then to meet at the Royal Hotel, Hamilton, at 9 a.m.

MEETING OF THE BOARD.

MONDAY, Sept. 26th, 1864.

The Board met this day in the Committee Room, on the Show Ground, at Hamilton, being the first day of the week of the Exhibition.

Present: Messrs. E. W. Thomson, President of the Board; J. Johnson, President of the Association; Hon. Asa A. Burnham, Hon. D. Christie, R. L. Denison, Wm. Ferguson, Dr. Richmond; Dr. Beatty, President Board of Arts.

The minutes of last meeting were read and approved.

The Secretary reported verbally that the trial of Reaping Machines entered for the Exhibition had taken place on the farm of Mr. Logie, on the 20th July, and had been of a highly satisfactory character; that the adjourned meeting of the Board, to be held on the following day, had not taken place, there not being a quorum of members present; that a Committee of the Board had subsequently met at Toronto, and concluded the appointment of the Judges; that the Ploughing Match Committee and one or two other members of the Board had met at Hamilton on the 15th instant, for the purpose of concluding the arrangements for the Ploughing Match, and at the same time inspecting the progress made in the preparation of the Buildings for the Exhibition.

The following communications and reports were submitted:

The Regulations for the Ploughing Match, as agreed upon by the Committee, and printed and distributed to the ploughmen.

From the Hon. Samuel Mills, of Hamilton, in reference to certain gentlemen who had subscribed ten dollars each in aid of the Exhibition of 1847, with the view of becoming life members of the Association, but which subscriptions had not been since recognized as entitling them to be life members, and requesting that their names might now be placed on the Life Members' list.

From the Otonabee Agricultural Society, requesting the Board to make some recognition of the value of the services of Mr. Fyfe, of that Township, in introducing the variety of spring wheat known as the Fyfe wheat.

A correspondence with Mr. Shanley, lessee of the house and premises on the late experimental farm, in reference to repairs to the same, and the report of the Committee agreeing to allow Mr. Shanley \$270 out of the rent due by him, for the purpose of effecting such repairs.

From the North Wentworth, South Wentworth, and city of Hamilton Agricultural Societies, offering to merge the funds of their respective Societies with those of the Association, for the present year, in accordance with the By-law.

From the Hon. W. B. Robinson, requesting that samples of the first prize grains at the approaching Exhibition might be procured for the Canada Company, together with samples of flax and hemp, to be sent to the South Kensington Museum, London, England, as specimens of the agricultural productions of Canada.

From the Post Office Department, stating that the show bills of the Exhibition would be transmitted free of postage, in accordance with previous practice. The Secretary at the same time stated that the Prize Lists of the Exhibition mailed to Societies, had been charged postage at the Office in Toronto, by instructions of the Postmaster-General, although they had always heretofore been transmitted post free.

From Thomas Swinyard, Esq., Manager of the Great Western Railway, communicating the arrangements of that Company for the carriage of passengers and articles to and from the Exhibition at a reduced fare.

From several gentlemen in the state of New York, in reply to the request of the Board that they would act as judges of cattle at the Exhibition.

From the Hon. the Minister of Agriculture, stating that he would be in attendance at the meeting of the Board during the Exhibition, in accordance with notice sent him, if the state of public business would permit.

The President and Treasurer of the Association reported that they had attended a meeting of the Local Committee on Saturday afternoon, that they had found the preparations of the grounds and buildings entirely and satisfactorily completed, and that the Local Committee had then formally handed over the works to the Association.

It was then moved by Mr. Denison, seconded by Mr. Johnson, and

Resolved,—That the compliment be paid the officers and soldiers of the regular force at this station of admitting them to the exhibition free, provided the soldiers come in uniform, in companies, and not more than one company at a time, and that the Secretary communicate this resolution to the Commandant.

Resolved,—That the following gentlemen be admitted as life members of this Association, viz: Hon. S. Mills, Wm. P. Moore, Daniel Kelly, D. Dewey, H. J. Lawry, and such other gentlemen as can establish their claims through Mr. Mills, and their names be published in the life members' list, and they are hereby informed that the privilege only extends to themselves.

Resolved,—That in addition to the badges given to the Local Committee, and the members of the City and County Council, each member be presented with four single admission tickets as some slight acknowledgment of their valuable services.

Resolved,—That the Secretary be instructed to correspond with the Otonabee Agricultural Society, with the view of ascertaining the correct history of the introduction of the variety of wheat known as the "Fyfe Wheat."

The report of the Committee in reference to the arrangement with Mr. Shanly, was approved by the Board.

The Secretary was instructed to correspond with the Hon. Postmaster General with a view to obtain a remission of the postage charged on the Prize Lists.

Ordered,—That Mr. Fleming be instructed to procure half a bushel of each sample of first prize grain for the Canada Company and the Museum of the Board.

Resolved,—That during the holding of the Exhibition the Board meet each day at 9 o'clock a.m. for the dispatch of such business as may be brought before them, and that at least two members of the Board be constantly in attendance at the Committee Room.

The President of the Association reported that he had, in company with the Secretary, visited the field selected for the Ploughing Match near Ancaster, and that he had found it highly suitable for the purpose, and he believed as near to the show ground as could be obtained at present.

Resolved,—That Hon. Mr. Burnham and Dr. Richmond be a Committee to attend the Ploughing Match, and that Mr. Rymal, M. P. P., be invited to associate himself with them.

The Board then adjourned to 9 a.m. to-morrow.

TUESDAY, 27th, 9 a. m.

The Council met according to adjournment at the same place.

The same members present as yesterday.

There being no special business before the Board, it adjourned to 9 a.m. to-morrow.

APPOINTMENT OF THE JUDGES.

The Directors of the Association met at 10 a.m. for the purpose of organizing the Committees of judges; such of the judges as reported themselves were appointed to their classes, and the Directors adjourned to half-past one, when they again met and completed the organization of the Committees and handed them their class books.

WEDNESDAY, 28th, 9, a.m.

The Board met.

Present: Messrs. Johnson, Burnham, Denison, Richmond, Buckland and Beatty. Mr. Johnson in the chair.

Some matters of detail in connection with the Show were considered and disposed of, and the Board then adjourned.

THURSDAY, 29th, 9, a.m.

The Board met.

Present: Messrs. Thomson (President), Ruttan, Christie, Ferguson, Denison, Burnham, Alexander, Richmond, Johnson, Beatty.

Minutes read and approved.

Several communications asking for free admission to the grounds of children, the inmates of charitable institutions, &c., were submitted.

Ordered,—That the children belonging to the Industrial School and the Protestant Orphan Asylum be admitted to the Show to-morrow (Friday) morning, through the private entrance, on arriving in charge of the matrons or teachers of their respective establishments.

Ordered,—That the band of the Great Western Railway be admitted free, and they be permitted to play upon the grounds to-day and to-morrow.

Several questions in reference to the awarding of the prizes were considered and disposed of, and the Board then adjourned to 4 p.m.

Same Day, 4, p.m.

The Board resumed.

The report of the judges of grain was submitted, in which they proposed to divide the several samples of beans exhibited into two classes, large and small, giving four prizes to each, instead of to the small kind only, as in the Prize List. In reference to which it was ordered that the prizes be awarded to the small beans only, as offered in the Prize List.

A communication was submitted from F. G. Beckett & Co., of Hamilton, complaining that although they exhibited two portable steam engines of distinct patterns, they were awarded only one prize, and they therefore claimed the second prize also. The Board having ascertained from the judges the reason for their award, viz., that they did not consider the engines sufficiently distinct to be entitled to two prizes; *Ordered*,—That the decision of the judges be adhered to.

The Board then adjourned to 9 a.m. to-morrow.

FRIDAY, Sept. 30th, a.m.

The Board met.

Present: Messrs. Thomson (President), Johnson, Ruttan, Ferguson, Richmond, Burnham, Buckland.

The following communications were submitted:

From Mr. D. S. Heffron, of Utica, New York, on behalf of the heirs of the late Rev. C. E. Goodrich, the originator of the Garnet Chili and other valuable new seedling potatoes, recommending a new early variety also originated by Mr. Goodrich, and called the "Early Gooderich," to the notice of the Board, and soliciting an order for a certain number of bushels of them for seed.

From the chairman and secretary of a meeting held the previous evening at the Royal Hotel, Hamilton, embodying the following resolution:

"Moved by Mr. E. A. McNaughton, seconded by Mr. John A. Donaldson, and

Resolved,—That this meeting, feeling the importance of something being done to promote the growth of flax, do memorialize the Board of Agriculture to take into their consideration the propriety of joining in the formation of a Flax Association."

It was then moved by Mr. Johnson, seconded by Mr. Burnham, and

Resolved,—That Col. Thomson, Col. Denison, and Professor Buckland, be a Committee of the Board to take measures in connection with the meeting held last evening, on the subject of Flax, and report at the next meeting of the Board.

The Board then adjourned.

THE ANNUAL MEETING OF 1864.

The Annual Meeting of the Directors of the Association was held on Friday, September 30th, in the Committee Room on the Show Grounds, at 10 a.m., the following named Directors being present:

MEMBERS OF THE BOARD OF AGRICULTURE.

E. W. Thomson, Esq., Hon. D. Christie, Hon. G. Alexander, Hon. Asa A. Burnham, Hon. H. Ruttan, R. L. Denison, Esq., Wm. Ferguson, Esq., Dr. Richmond; James Johnson, Esq., President of the Association; Professor Buckland.

MEMBERS OF THE BOARD OF ARTS.

Dr. Beatty (President), E. A. McNaughton, Thomas Sheldrick, W. Bowman, Hon. E. Leonard, Murray Anderson, James Cummings, Thomas McIlwraith, Archibald McCallum, and H. M. Melville.

DELEGATES FROM AGRICULTURAL SOCIETIES.

Addington, George Locke.
Brant West, C. Eddy.
Durham East, N. Choate.
Elgin East, James Armstrong, Charles Ross.
Elgin West, John Pearce, H. D. Smith.
Essex, D. Campbell.
Glengary, W. Colquhoun, Wm. McLeod.
Haldimand, D. Thompson.
Halton, J. W. Bowes, H. M. Switzer.
Hamilton, Wm. Hendrie.
Hastings South, Ketchen Graham, C. A. Jordison.
Huron, James Torrance, John Hunter
Kent, C. G. Charteris.
Kingston, Thomas Briggs, jun., Geo. Baxter.
Lambton, Archibald Gibb, Mark Hagle.
Lanark North, L. Nasmith.
Lincoln, J. S. Walker, J. C. Rykert.
Middlesex East, Geo. Walker, Alexander Kerr.
Middlesex West, Malcolm McArthur, John Scott.
Niagara, S. J. J. Brown, H. J. Brown.
Norfolk, R. Chrysler.
Northumberland East, G. Jones.
Northumberland West, B. Jackson, C. R. Mallory.
Ontario North, W. Penhall.
Ontario South, John Shier, J. McGill.
Oxford North, R. W. Sawtell.
Oxford South, Thomas Hislop, E. V. Bodwell.
Peel, R. A. Hartley, John Bell.
Perth, Stewart Campbell.
Peterborough, John Walton, Wm. Helm.
Renfrew, John Campbell, John Brenner.
Simcoe North, W. O'Brien.
Stormont, R. McDonald, John S. McDougall.
Toronto, P. Armstrong.
Victoria, S. Metherell, J. H. Hopkins.
Welland, J. H. Price, Edward Jones.
Wellington North, Edward Passmore, W. Robinson.
Wentworth North, John Weir, Thomas Stock.
Wentworth South, J. Davis, A. Young.
York East, A. Barker, J. P. Wheler.
York West, E. C. Fisher, John Dew.

DELEGATES FROM HORTICULTURAL SOCIETIES.

Guelph, George Murton, A. A. Baker.

London, Hon. J. Carling, J. M. Guin.

The President, James Johnson, Esq., took the chair.

The minutes of last annual meeting were read and approved.

It was then moved by Mr. R. Chrysler, seconded by Hon. H. Ruttan, That J. C. Rykert, Esq., of St. Catharines, be President of the Association for the ensuing year.

Moved by Mr. E. A. McNaughton, seconded by Mr. P. Armstrong, That James Johnson, Esq., the present President, be President for the ensuing year.

In consequence of this motion the President vacated the chair, and the Secretary took the same.

The first motion was then put from the chair and carried, and Mr. Rykert was declared elected.

The President, Mr. Johnson, then resumed the chair.

Moved by Mr. Ferguson, seconded by Mr. McLeod, That N. J. McGillivray, Esq., of Glengary, be 1st Vice President for the next year. Carried.

Moved by Hon. D. Christie, seconded by Mr. Murton, That Hon. A. J. Fergusson Blair, be 2nd Vice President.

Moved by Mr. A. Barker, seconded by Mr. John Shier, That John P. Wheler, Esq., be 2nd Vice President.

Moved by Mr. L. Nasmith, seconded by Mr. J. Campbell, That Hon. James Skead be the 2nd Vice President.

Moved by Mr. J. H. Hopkins, seconded by Mr. Metherell, That John Walton, Esq., of Peterborough, be 2nd Vice President. This motion was afterwards withdrawn.

The names were then put from the chair in the order in which they were proposed, when there appeared to be for Mr. Fergusson Blair 32 votes, for Mr. Wheler 35, and for Mr. Skead 9 votes.

The Chairman then put the two first names again to the meeting, when there were for Mr. Blair 36, and for Mr. Wheler 40 votes. Mr. Wheler was accordingly declared elected.

It was then moved by Mr. Barker, seconded by Hon. Mr. Carling, That R. L. Denison, Esq., be re-elected Treasurer. Carried.

Moved by Mr. Chrysler, seconded by Mr. Bodwell, That the next Exhibition of this Association be held at the city of London.

Mr. Denison wished to be informed what guarantee was offered by the city of London that the necessary accommodation would be provided.

The following document was then submitted by Mr. Cornish, Mayor of London, who was present as a delegate from that city.

"TO THE AGRICULTURAL ASSOCIATION OF UPPER CANADA:

"*Be it Resolved* by the Corporation of the city of London, That in case the Agricultural Association of Upper Canada, shall hold the Provincial Fair for

"1865 in the city of London, this Corporation guarantees to the Association that the necessary accommodation for said Fair will be provided at the expense of and by this Corporation; and, *be it further Resolved*, That the Mayor, Aldermen Stead and Partridge, are hereby appointed delegates from this Council to proceed to Hamilton, in order to carry out the object of this resolution.

"Dated at the city of London, this 26th day of September, A.D. 1864.

"Countersigned,
 "ALEXANDER S. ABBOTT, { Seal of Corporation. } "Signed,
 "City Clerk. "FRANCIS CORNISH,
 "Mayor."

The motion was then carried.

Mr. Stock asked for some information in reference to the proposed amendments to the Agricultural statute which had been recommended by a Convention of the Association in January, 1862, and had since been before Parliament.

Hon. Mr. Alexander, Hon. Mr. Burnham, Hon. Mr. Christie, Mr. Wm. Ferguson, M. P. P., and Mr. James Cowan, M. P. P., made statements in reference to the proceedings which had taken place in Parliament on this question.

It was then moved by Mr. Barker, seconded by Mr. Shier,

Resolved,—That the delegates here present approve of the Bill passed in the Upper House carrying out the amendments proposed at a Convention held in the city of Toronto, in 1862, of leading Agriculturists in the Province, and recommend that the Hon. Messrs. Alexander, Christie, and Burnham, of the Upper House, together with Mr. Ferguson and other members of the Lower House who take an interest in Agriculture, be requested to look after and endeavor to have the Bill then introduced passed into law.

Moved in amendment by Mr. Cowan, M. P. P., seconded by Mr. J. Holmes Hopkins, That in the opinion of this meeting the best mode of electing the Board of Agriculture is to divide the Province into sections, and each section to send a representative to the Board.

The amendment was then put from the chair and lost.

The original motion was then carried.

Mr. Denison then brought up the notice of motion which had been published in accordance with a resolution of the Board passed on 11th February last, that at the present meeting of the Association the Council would move the amending of clause 15 of the By-laws so as to give a fixed number of single admission tickets to members instead of season tickets. Mr. Denison moved that the By-law be amended in accordance with this notice. Carried.

Moved by Col. Thomson, seconded by Hon. Mr. Christie, That the thanks of this meeting are due and are hereby tendered to the Local Committee for the efficient and satisfactory manner in which they have discharged their duties on the present occasion, and also to the Mayor and Corporation for the ample manner in which they have carried out their engagements. Carried.

Moved by the Hon. Mr. Alexander, seconded by Mr. Rykert, President elect, That the thanks of this meeting be given to the Managers of the Railway and Steamboat Companies for their liberality in reducing the fares to the Exhibition,

particularly to Thomas Swinyard, Esq., Manager of the Great Western Railway, and C. J. Brydges, Esq., Manager of the Grand Trunk Railway. Carried.

Moved by Hon. Mr. Christie, seconded by Dr. Beatty,

Resolved,—That the thanks of this Association be presented to J. Johnson, Esq., for his very able and efficient services as President of the Association for the past year. Carried.

The meeting then adjourned.

MEETING OF THE BOARD OF AGRICULTURE.

The Board met at the Agricultural Hall, Toronto, on December 29th, 1864, at 1, p.m., in pursuance of call of the President.

Present: E. W. Thomson, (President), Hon. D. Christie, Hon. H. Ruttan, Hon. Asa A. Burnham, R. L. Denison, Dr. Richmond, Professor Buckland, J. Johnson, Dr. Beatty.

The minutes of previous meeting were read and confirmed.

The following communications were submitted, viz:

From Hon. W. B. Robinson, of the Canada Company, requesting the attention of the Board to previous letter on the subject of the Company's special prizes.

From Hon. T. D. McGee, Minister of Agriculture, dated September 24th, 1864, suggesting whether it might not be possible, at the annual meeting of the Agricultural Association, to agree upon such amendments to the Agricultural Statute as might be satisfactory to the country generally. The Secretary stated that he had written to Mr. McGee, informing him that his letter had unfortunately come to hand too late to be submitted at the annual meeting last September, but that the question had been incidentally taken up, and a resolution in reference to it adopted, which was forwarded to him.

From Mr. J. C. Taché, Deputy Minister of Agriculture, forwarding some small samples of grains and seeds from the Bureau of Agriculture.

From Hon. D. Christie, dated 26th December, 1864, calling attention to the Report of a meeting held in Hamilton, at which statements had been made of a nature calculated to mislead the public, and erroneous and unjust in regard to the proceedings of the Board, and suggesting that a meeting should be held to give authoritative contradiction to such statements.

From the Committee on the Veterinary School, Report, stating that new arrangements had been made with Mr. Smith, V. S., for giving a course of lectures. The Committee recommended that Mr. Smith should be paid \$200 per annum for lecturing and for his services otherwise in connection with the Board; that the pupils should each pay a fee of \$5 for the course, which should also be the perquisite of Mr. Smith; and that several other gentlemen should be engaged to assist in the course by giving occasional lectures on *Materia Medica*, *Animal Physiology*, etc., these gentlemen also to be paid for their services. The lease of the Veterinary Stables having expired, the Committee recommended giving them up, Mr. Smith having proposed to continue as the tenant.

It was then moved by Dr. Richmond, seconded by Mr. Christie, That in consequence of statements having been made at a meeting held in Hamilton, on the 20th instant, the tendency of which was to create the impression that the Board of Agriculture have been the cause of the rejection of the Agricultural Bill agreed to at the Convention of 1862, statements entirely at variance with fact, the Board of Agriculture feel that, in duty to themselves and to the public, they are bound to make public the facts of the case. Carried.

Moved by Mr. Christie, seconded by Professor Buckland, That the President, Vice-President, Col. Denison, and Mr. Burnham, be a Committee to draft a circular setting forth the facts of the case, for the purpose of being sent to the various County Societies in Upper Canada. Carried.

On motion of Mr. Johnson, seconded by Dr. Richmond, the report of the Committee on the Veterinary School was adopted.

A letter was received from the Hon. Mr. Alexander, regretting his inability to attend the present meeting.

Some matters of detail were then submitted and disposed of, and the Board then adjourned.

ANNUAL ADDRESS,

DELIVERED BY THE PRESIDENT OF THE ASSOCIATION, JAMES JOHNSON, ESQ.,
AT HAMILTON, SEPT. 30, 1864.

It has hitherto been the custom that the President of this Association, at the conclusion of his term of office, should deliver an address. In conformity with this custom, I have prepared a few remarks, although I am fully sensible how imperfect they are likely to prove.

In reviewing his position, the first consideration which presents itself to the notice of the farmer is his crops; and seldom, I believe, has there been a year when they appeared to be in greater jeopardy than during the past summer. The long continuance of hot, dry weather seemed to threaten them with destruction; but we have reason to thank the Almighty Ruler of events that, after all, the yield will be much greater than was anticipated, although, probably, taking all the various productions of the field into account, it is likely to prove somewhat below the average.

When we survey our country, with its population quietly engaged in the cultivation of their lands, or in commercial or manufacturing pursuits—with all their energies occupied in augmenting the material wealth of their country, and undisturbed in its area by the desolation of strife—we have the more reason to return thanks to God that we have been so mercifully spared, while the neighbouring States are afflicted with that most terrible calamity, an intestine war. To the American people people, our neighbours, with whom we desire to cultivate friendly relations, we fully extend our sympathy, and hope that the day will soon come when this dark cloud shall have passed away, and Heaven-born Peace resume its sway uninterruptedly over the whole continent.

We often hear and read of a community comprising different interests—thus, the agricultural interest, the manufacturing interest, and the mercantile interest are frequently referred to as being separate, distinct, and even antagonistic; they are, however, in every country, greatly dependent one upon the other. But in no

country in the world is it more apparent than in Canada that neither merchant, or manufacturer, nor professional man, can prosper except the tillers of the soil prosper also. All our wealth must be extracted from the soil, and from the soil alone.

The traveller passing over England or Belgium, or portions of the New England States, and beholding the immensity of the manufacturing and commercial operations of these countries, may be led to suppose that the cultivation of the soil is only a subordinate vocation. But it is impossible to travel through Upper Canada and form this opinion.

If we require another million of dollars to meet increased taxation, or for any other object, from whence can we get it? We may borrow it. We may mortgage our property, and get it by loan. But this is a temporary expedient, for there is but one way in which we can get the money, so as to call it our own, and that is to get it out of the soil. We must gather from old mother earth another million of bushels of wheat, or an equivalent of agricultural productions, or we cannot call the money our own.

We have striven to keep pace with our republican neighbours in the march of internal improvements. We have built extensive canals and long lines of railways. There are some people who think we have been lavish in our expenditure; whether such has been the case or not it is no part of my duty, nor is it my inclination now to inquire. It is sufficient for my purpose that this expenditure has been made, and, as the necessary consequence, a debt incurred which seems to count up to \$60,000,000.

This appears a large sum, and so it is. But when we read of the expenditure of the neighbouring Federal Government, which is probably not less than \$2,000,000 a-day, we perceive that, taking into consideration that the population of the Canadas numbers 2,500,000 against their 20,000,000—that is to say, one-eighth part of it—eight months at their rate of expenditure would create to the Canadas a debt of \$60,000,000, being the amount of our debt incurred during a long series of years, and by the construction of all those improvements which have so essentially aided our advance in civilization, national welfare and importance.

I am aware that I am here digressing from the object which I have particularly in view in this address; but having referred to our Provincial debt and its magnitude in proportion to the expenditure of the Federal Government, I would add that this is but a portion of their expenditure, for if \$2,000,000 were spent in digging huge pits in the earth one day and filling them up the next, every one would stand aghast at such a useless expenditure. But that would bear no proportion in point of mischief to the expenditure of the same sum in killing and maiming hundreds of thousands of those who ought to be national producers, and in destroying railroads and canals, and spreading desolation over the land. Such is war. Pardon me for this digression, and allow me to revert to our Provincial debt, to remark that we can only extinguish that debt by extracting from the soil its equivalent in agricultural productions. In fact, our very existence as individuals as well as our national existence depends upon our success in the art of tilling the soil.

This is the vocation, then, in which the great mass of our population must necessarily be engaged. We have an extensive country compared with many lands. No portion of it is yet densely populated, much yet is very thinly settled, and over vast portions of it the primeval forest yet remains undisturbed. This, then, is the natural channel into which the chief current of our industry must for many years continue to flow; and if it be true, as one of philosophic mind has remarked, that the man who makes two blades of grass grow where one only had grown before, deserves well of his fellow-men, what scope is there here for honourable repute, in bringing still more extensive regions of the wilderness into subjec-

tion for the wants of civilized man, and in introducing a superior system of agriculture! Long may we confine our warfare to the subjugation of the forest, the reclaiming of morasses, and the conquering of the millions of acres which lie before us.

It is obvious that in a new country like Canada, the culture immediately succeeding the clearing of the forest must be very rude. After the axe has done its part, and the timber has been burned, the stumps and roots still remain a serious impediment in the way of good culture for several years to come, as there is little scope for good ploughing, or for the use of superior implements.

Immediately after the disappearance of the forest, we have the rude age of Canadian agriculture; but soon the impediments disappear, and a fair field is presented for the adoption and practice of a better system of tillage, and the farmer, if he desires to be up to the mark, must look well to his ploughing, drainage, and manuring—to a system of rotation of crops, the improvement of his stock, the erection of convenient buildings and the application of an economical system of labour.

It would be very extraordinary, indeed, if the Legislature of Canada had omitted to foster the development of the agricultural art. Accordingly we find that about thirty years ago, aid was given to agricultural societies which were formed first in districts, followed up by county and township societies, and these were the nurseries for the Provincial Association, of which this is our Nineteenth Annual Exhibition.

The benefit of these societies cannot fail to be very great. Take a county exhibition for instance. It brings together the most energetic and intelligent farmers and mechanics. They meet each other in friendly rivalry, and learn wherein they are behind in their vocations, and wherein they are not, and are stimulated to make further progress. But in the Provincial Exhibitions, where the working agriculturists, manufacturers, and mechanics of the Province are congregated, there is, of course, a still larger field for improvement, and by means of this extensive competition and intercommunication, hints are struck out and improvements suggested, which cannot fail to be valuable. It fell to the lot of Hamilton to have the Exhibition this year, within its limits, and I am sure all who, like myself, are strangers to that city, will endorse my statement when I say that our best thanks are due to the people of the city and the county of Wentworth for the exertions which they have made to render the Exhibition successful. With respect to the Exhibition itself, it is, upon the whole, admitted to be one of the best, if not the very best, which the Association has ever had.

These Exhibitions eminently serve to assist us in forming an estimate of our own circumstances and conditions in an agricultural point of view, and I have to request your attention while I venture a few remarks on this subject. In the first place, what is the agricultural capacity of Upper Canada? What is she capable of doing? These are questions in which we are all deeply concerned, and they are questions the answers to which may influence many of those who intend to emigrate from the mother country, in selecting Canada as their future home or not. This is not, I conceive, a fit occasion for entering into long statements, and I shall, therefore, endeavor to confine my remarks on this head to a small compass. Referring then to the last census taken in 1861, we find that the average yield of the following articles of produce per acre throughout Upper Canada, was as follows:

Fall wheat.....	17 $\frac{1}{2}$	Spring wheat.....	17 $\frac{3}{4}$
Barley.....	23 $\frac{1}{2}$	Rye.....	13 $\frac{3}{4}$
Peas.....	20 $\frac{3}{4}$	Oats.....	31 $\frac{1}{2}$
Buckwheat.....	16 $\frac{3}{4}$	Indian corn.....	28

	Acres.	Bushels.	Average per acre. Bush.
Fall wheat	434,729	7,537,651	17 $\frac{1}{4}$
Spring wheat	951,637	17,002,774	17 $\frac{3}{4}$
Barley	118,940	2,821,962	23 $\frac{1}{4}$
Rye	70,376	973,181	13 $\frac{3}{4}$
Peas	460,595	9,601,396	20 $\frac{3}{4}$
Oats	678,337	21,220,874	31 $\frac{1}{4}$
Buckwheat	74,565	1,248,637	16 $\frac{3}{4}$
Indian corn	79,918	2,256,290	28
Potatoes	137,266	15,335,920	111 $\frac{1}{2}$
Turnips	73,409	18,206,959	248
Carrots .....	.....	1,905,598	.....
Mangel wurtzel	1,523	546,971	359
Beans .....	.....	49,143	.....
Clover, Timothy, and other seeds. ....	.....	61,818	.....
Maple sugar, lbs. ....	.....	.....	6,970,605
Hay, tons .....	.....	.....	247,052
Hops, lbs. ....	.....	.....	247,052
Cider, gallons .....	.....	.....	1,567,831
Wool, lbs. ....	.....	.....	3,659,766
Fulled cloth, yards .....	.....	.....	497,520
Flannel, yards .....	.....	.....	1,595,514
Flax and hemp, lbs. ....	.....	.....	1,225,934
Linen, yards .....	.....	.....	37,055
Bulls, oxen and steers. ....	.....	99,605	.....
Milch cows .....	.....	451,640	.....
Calves and heifers .....	.....	464,083	1,015,328
Horses .....	.....	277,258	.....
Colts and fillies .....	.....	100,423	377,681
Sheep .....	.....	1,170,225	.....
Pigs .....	.....	776,001	1,946,226
Value of live stock .....	.....	.....	\$53,227,486
Butter, lbs. ....	.....	.....	26,828,264
Cheese .....	.....	.....	2,687,172
Pork in bbls., 200 lbs. ....	.....	.....	336,748
Beef .....	.....	.....	67,508

Those persons desirous to look into the productions and averages of the different counties in Upper Canada, I would refer to an article in *THE WEEKLY GLOBE*, of the 12th August last, which appears to have been compiled with great care and much labour.

I regret that I am not able to give the average yield of the same description of produce in other British colonies; but I believe Upper Canada in this respect has no need to fear a comparison with any other colony of the Crown.

When a comparison is instituted also between the respective productions of Upper Canada and the neighboring States, the result is certainly not to our disadvantage; thus, the population of the State of Indiana, by the returns of 1860, was almost identical in number with that of Upper Canada, the former containing 1,350,428, and the latter 1,396,091.

Now, the following statement will show the relative produce in the following leading articles:

INDIANA.		UPPER CANADA.	
	Bushels.		Bushels.
Wheat	15,219,120	Fall	7,537,651
		Spring.....	17,082,774
			<hr/>
Rye	400,226		24,620,425
Indian Corn.....	69,641,591		973,181
Oats	5,028,755		2,256,290
Buckwheat	367,797		21,220,874
Peas and Beans	77,706		1,248,673
Barley.....	296,374		9,611,396
Potatoes	3,873,130		2,821,962
	<hr/>		<hr/>
	94,904,699		78,068,685
	78,068,685		
	<hr/>		
	16,836,014		

This return shows the aggregate produce of the above articles as follows:

	Bushels.
Upper Canada.....	78,068,685
Indiana	94,904,699

Giving a preponderance of 16,836,014 bushels to Indiana.

But it is to be remembered that Indian corn, in which the produce of Indiana is so much greater in quantity, is much used as food for cattle, while we use large quantities of carrots, mangold and turnips for that purpose; and from the last census I find that in 1860 we raised in Upper Canada,

	Bushels.
Turnips.....	18,206,659
Carrots.....	1,905,598
Mangold.....	546,971

Total..... 20,659,528

Unfortunately I have not the means of knowing what the yield of Indiana was in these roots, but I have reason to believe that the preponderance of Upper Canada in this respect would quite make up the difference. But Indiana is one of the far-famed Western States, confessedly having great advantages over the great majority of the grain-growing States, in soil and climate.

Comparing the productions of Upper Canada with the State of New York, Pennsylvania, Michigan, or Ohio, in proportion to their respective populations, we find the result decidedly in favour of Upper Canada:

	N. Y.	Penn.	Mich.	Ohio.
Wheat.....	8,681,100	13,045,231	8,318,185	14,532,570
Rye	4,786,905	5,474,792	494,197	656,846
Indian Corn	20,061,048	28,196,821	12,152,110	70,637,140
Oats.....	35,175,188	29,387,149	4,073,098	15,479,133
Barley	4,186,667	530,716	305,914	1,691,082
Buckwheat	5,126,305	5,572,026	603,435	3,527,005
Peas and Beans	1,609,334	183,104	182,195	105,249
Potatoes	26,447,389	11,687,448	5,234,783	8,572,873
	<hr/>	<hr/>	<hr/>	<hr/>
	106,073,936	94,077,287	31,355,917	115,291,198

POPULATION.

New York	3,880,735
Pennsylvania	2,906,115
Michigan	749,150
Ohio	2,339,511
Upper Canada	1,396,091
State of New York	27 $\frac{1}{2}$ bushels per head.
“ Pennsylvania	32 $\frac{1}{2}$ “ “
“ Michigan	41 $\frac{1}{4}$ “ “
“ Ohio	49 $\frac{1}{2}$ “ “
Upper Canada	55 $\frac{3}{4}$ “ “

In examining these returns, we find that no State produced as much wheat as Upper Canada. With respect to peas, Upper Canada produced 9,611,396 bushels, being twice or nearly three times the quantity produced in the twenty-one grain-growing States put together. But in the article of Indian corn, Upper Canada is decidedly below any one of these States in production—even the State of Maine, with its rigorous climate and poor soil, compared with its population, is far before us in this respect, showing that with respect to the estimation in which peas and Indian corn are held in Upper Canada and in these States, there is a very marked and striking difference. Whether we or they are right in this respect may be a subject of controversy. It is, however, well understood in Canada that there is scarcely in the whole catalogue a more valuable article of produce than peas. I make this comparison in no spirit of vain exultation, but simply to show that, tried by this test, the agricultural capacity of Upper Canada exhibits a favorable comparison.

The most valuable crop produced in Upper Canada, as shown by the census returns, is undoubtedly wheat. Although it is likely to continue a staple production in Upper Canada, it is doubtful whether we have not sacrificed too much, and are not sacrificing too much, in its production. It is asserted by competent judges that in the State of New York much of the land which formerly yielded good crops of wheat, has, by over-cropping, been rendered incapable of producing it any longer. And this is the invariable result to which the same vicious system, if practised in Canada, would lead.

It is gratifying to be able to state that the growth of wheat after wheat, or wheat after oats, and so on, is becoming a thing of rare occurrence in Upper Canada, and as intelligence advances and farmers really become aware of what their own interests require, such a practice will become unknown. There are great difficulties in the way of the adoption of the system of rotation of crops practised in Britain, principally owing to the expense of having the usual proportions of land under drill husbandry. But all are beginning to recognize the necessity of varying according to some system the productions of the field; and it is certainly gratifying to witness the great increase which is rapidly being made in the growing of turnips, mangel wurzel, beets, carrots, and other roots. I believe the growth of these roots must form the basis on which a good, sound system of husbandry must stand. For by this means, conjoined with the erection of comfortable buildings for cattle and sheep, the severity of the winters is comparatively little felt by the animals, which are thus kept in good condition, and made to furnish large supplies of valuable manure. Let me look at a farm with substantial comfortable buildings for cattle, where they have their liberal allowance of roots during the winter, and compare the appearance of the stock and the whole aspect of the place with the scene, which yet too commonly appears, when the poor cattle have to struggle through the long severe winter with scarcely any shelter and with little food except straw, and mark the difference. In this first instance, we see the thriving farmer

and the thriving cattle, and in the latter, we are almost sure to find a thriftless, impoverished man, and half-starved, miserable cattle. Speaking of buildings, it may not be out of place to remark, that while great improvements in the style and appearance of our farmers' residences are perceptible, yet there are too many instances where neither internal comfort nor the external appearance seems to be regarded. I have heard it remarked that a small house and a large barn denote thrift; and this may be, indeed. My own opinion is, if both cannot be accomplished at once, let the barn, etc., be first erected, and the house and other comforts for the farmer will soon follow and make all complete; but without sacrificing too much to the residence, it is not difficult, be it ever so small or so humble, not only to make it comfortable but to give it an appearance of comfort, and to make it a pleasant object in the landscape to look upon. Every one, I think, will acknowledge that a fence or a hedge around the homestead, sufficient to keep off pigs and cattle, with a few trees for shade, and a few shrubs, with a moderate allowance for a few flowers, are things not of difficult attainment, and present a most gratifying appearance. Yet in how many instances in this country have we to regret that a little more pains is not bestowed on this object.

Increased efforts have been made during the past year to extend the culture of flax. There can be no doubt that much of our soil is well fitted for it, and it promises to prove a valuable acquisition to the produce of the field. It may be well, perhaps, to bear in mind that the present high prices are probably attributable to the interruption in the supply of American cotton, and that the same high prices can scarcely be looked for should that supply be resumed. Nevertheless the prices are likely to be sufficiently remunerative to make the culture of flax well worthy the attention of the Canadian farmer. In connection with the introduction of the growth of flax, or any other production, without desiring to cast any aspersion upon the means taken by our Government to introduce the choice varieties of seeds, plants, etc., I will quote from the report of the Commissioner of Agriculture for the United States, for the year 1863, to show how carefully the agricultural interests are looked after in that country:

"Pursuing what I regarded as the most judicious and satisfactory course, I imported from England, France, Belgium, Russia, Sweden, and other foreign countries, several hundred bushels of choice wheat and other cereal grains, and several thousand dollars' worth of the most valuable seeds for field and grain culture, including a large collection of such flower seeds as were deemed suitable for our country. These, with an assortment of the choicest varieties of the most desirable grains and vegetables grown in our country, were spread over the country with a lavish hand.

"The whole number of the packages of seeds, cereals, etc., distributed, is about 1,200,000; of these, over half a million were sent or given directly to those applying for them. About 300,000 were distributed to members of Congress, and over 300,000 to Agricultural Societies; about 40,000 were quart packages of wheat and other cereal grains; about 950,000 garden and flower seeds; about 120,000 tobacco seeds, and the remainder cotton, flax, &c.

"The anxiety of the people of the country to obtain the seed and the satisfaction manifested at their reception, and the result of the productions, are sufficient attestation that the distribution of valuable seeds by the department is a recognized custom and duty which may not be abandoned, the complaints of captious and interested parties to the contrary notwithstanding. And I hazard nothing in saying that in no department of this Government does the expenditure of a like sum confer upon so large a proportion of the people anything like the same amount of pleasure and substantial enjoyment."

Time will not permit, nor have I the inclination, to attempt a review of the different departments of agriculture. My purpose is simply to offer a few remarks

of a general character. I cannot, however, omit one which is every year coming more prominently before the attention of the Canada farmer. I refer to draining. The spring of this year, at least in the western portion of Upper Canada, was remarkable for the continuous rains which fell until nearly the last of May, and which was succeeded by the drought which threatened the total destruction of our crops. Those farmers, however, who had their lands drained found the great advantage of being able to get in their crops at a time when the occupants of similar soils, undrained, were not able to work them at all; and it was remarkable how slight the effects of the drought were on the drained land compared to the other. Indeed, the testimony in favor of draining, both in the mother country and elsewhere, is so decisive that scarcely anything can be added to it. Of course, the expense is the great obstacle in the way of its general adoption, and this, it must be admitted, is no trifling impediment.

The best material for permanent draining is undoubtedly stones or tiles; but no farmer should be deterred if such are not within his reach. Good substitutes can be found by laying poles or even fence rails in the trenches, and covering over carefully with bark or with tough green sod. They are said to be effective, and to last for many years. This system is within the reach of all, costing nothing more than the labor.

With respect to the prospects of the farmer, it cannot be denied that the cessation of the market for our live stock which previously existed in the United States has caused a serious loss to us. The cause of this cessation appears to be the disarrangement of the currency consequent upon the value of their inflated paper money as compared to ours. But we have the satisfaction of knowing that sooner or later, but inevitably, their currency must also revert to a metallic basis, when this hindrance to our intercommunication in trade will cease. I heard persons in Canada draw unfavorable comparisons between the United States and Canada, because, as they allege, money was so much more plentiful in the former than in the latter country. But it is to be remembered that we, too, might have money in abundance by issuing paper promises to pay, or that by mortgaging our lands we might live in luxury out of the proceeds of the mortgage so long as this lasted, but the day for payment must come some time.

So far as legislative action is concerned, I have no remarkable expedient to further our agricultural progress. It may, indeed, be efficiently promoted by means for procuring and disbursing the best descriptions of seeds and roots, the dissemination of the best information relative to agricultural improvements, without pressing unfairly upon any other portion of the community, but it is mainly upon our own exertions we must rely. As those amongst us engaged in manufacturing or commercial enterprise must rely upon their skill and industry for success, so must we, who have the soil for a workshop, mainly rely upon the same qualities; and it is much better to know this and to feel it, than to depend upon assistance which cannot be rendered, and the expectation of which can only cause disappointment. We have a soil which, averaged, will compare with that of most portions of the earth, and in spite of the asperities of the climate, in productions we are not inferior to the most favored portions of America. Why should we not go on and prosper?

I should ill discharge my duty on this occasion, were I to neglect stating that his Excellency the Governor-General intended to have honored the Exhibition by his presence, but by a letter which I have received from his Excellency's Secretary, his Excellency regrets that important public business would prevent his attendance. The interest which his Excellency feels in this and similar Exhibitions has already become well known to the public of the Province, and, I believe, duly appreciated.

I desire, also, to tender my best thanks to those gentlemen from the United

States and others, for their kindness in visiting our Exhibition, and aiding us with their valuable services as judges in important classes, and otherwise assisting us in carrying out the objects of our Exhibition.

I have only to add, in conclusion, that I desire to express my sense of the kindness and attention which I have experienced from office-bearers, and all with whom I have been brought in contact during my term of office; and my hope is, that the object which the institution has in view, namely, the advancement of the agricultural and manufacturing prosperity of Canada, may every year be more and more promoted.

At the conclusion of the address it was moved by the Hon. Mr. Burnham, seconded by Mr. J. C. Rykert, and

Resolved,—That the thanks of the Association be given to the President, Col. James Johnson, for his very eloquent and able address, and that he be requested to furnish a copy to the Press for publication.

LIST OF PRIZES AWARDED.

PROVINCIAL EXHIBITION, HAMILTON, SEPTEMBER 27TH TO 30TH, 1864.

HORSES.

CLASS I.—BLOOD HORSES.—16 ENTRIES.

JUDGES.—Dr. Morton, Bradford; John Peters, London; Charles DeBlaquiere, Woodstock.

Best thorough-bred stallion, Edward Arkland, Oshawa, "Kennett," \$40; 2nd do J. and J. White, Palermo, "Touchstone," \$25.

Best three year old stallion, John Dew, York township, "Whalebone," \$22.

Best two years old stallion, J. and J. White, Palermo, \$14.

Best yearling colt, J. and J. White, Palermo, \$8.

Best thorough-bred stallion of any age, E. Arkland, Oshawa, "Kennett," Diploma.

Best three years old filly, J. and J. White, Palermo, \$18; 2nd do John Thompson, Mount Vernon, \$11.

Best two years old filly, J. Shedden, Toronto, \$14.

Best yearling filly, J. and J. White, Palermo, \$8; 2nd do John Shedden, Toronto, \$6.

Best mare and foal, or satisfactory evidence that a foal has been raised this season, J. and J. White, Palermo, \$22; 2nd do John Thompson, Mount Vernon, \$14.

CLASS II.—AGRICULTURAL HORSES.—103 ENTRIES.

JUDGES.—Capt. Tyrwhitt, Bradford; Jacob Young, York, G. R.; William Paulin, Woodstock.

Best stallion for agricultural purposes, John Summerfelt, Markham, \$40; 2nd do Thomas Teasdale, Chinguacousy, \$25; 3rd do Thomas Gowland, York, Co. Haldimand, \$12.

Best three year old stallion, George S. Alton, Nelson, \$22; 2nd do Robert Gardner, Toronto township, \$14; 3rd do E. Foster, Vaughan, \$7.

Best two year old stallion, Robert Clarke, York Mills, \$14; 2nd do George Scott, Scarboro', \$10; 3rd do, J. Terryberry, Barton, \$5.

- Best yearling colt, Joseph McBride, Toronto township, \$8; 2nd do William Cleland, Glanford, \$6; 3rd do P. R. Wright, Hamilton township, \$4.
- Best agricultural stallion, any age, John Summerfelt, Markham, Diploma.
- Best three year old filly, John Long, East Flamboro', \$18; 2nd do Samuel Smith, Glanford, \$11.
- Best two year old filly, Leonard Salmon, Binbrook, \$14; 2nd do H. Sylvester, Darlington, \$9; 3rd do John Stalker, Clarke, \$5.
- Best yearling filly, K. McKenzie, Puslinch, \$8; 2nd do J. Terryberry, Barton, \$6.
- Best brood mare and foal, or evidence that a foal has been raised, Leonard Salmon, Binbrook, \$22; 2nd do John L. Horning, West Flamboro', \$14; 3rd do James H. Preston, Hornby, \$6.
- Best span matched farm or team geldings or mares, in harness, John Clarke, Chinguacousy, \$20; 2nd do Adam Dodge, West Oxford, \$15; 3rd do Stephen Moffatt, North Dumfries, \$10.

CLASS III.—ROAD OR CARRIAGE HORSES.—274 ENTRIES.

JUDGES.—James Armstrong, Yarmouth; J. P. Bull, York township; John King, St. Thomas.

- Best roadster or carriage stallion, four years old and upwards, J. Eaton Davis, Richmond Hill, \$40; 2nd do John Levitt, York township, \$25; 3rd do D. Robertson, Esquesing, \$12.
- Best do three years old, Hugh Skimin, Brantford, \$22; 2nd do Samuel Fulton, Southwold, \$14; 3rd do Jacob Smuck, Glanford, \$7.
- Best do two years old, Robert Dochstader, Oneida, \$14; 2nd do James Preston, Hornby, \$10; 3rd do Joseph Paisley, Caledon, \$5.
- Best yearling colt, J. Fraser, Morven, \$8; 2nd do T. Strip, Belmont, \$6; 3rd do Isaiah Kern, Barton, \$4.
- Best stallion, of any age, J. Eaton Davis, Richmond Hill, Diploma.
- Best French Canadian stallion, Wm. Dogherty, Toronto township, \$30; 2nd do Robert Armstrong, Scarboro', \$20; 3rd do W. Miller, Markham, \$10.
- Best three year old roadster filly, A. Patterson, Paris, \$18; 2nd do Thomas Little, East Flamboro', \$11; 3rd do F. Graham, Thurlow, \$7.
- Best two years old filly, F. Shaw, Ancaster, \$14; 2nd do John Hartley, Nelson, \$9; 3rd do R. Carey, Millgrove, \$5.
- Best yearling filly, F. Graham, Thurlow, \$8.
- Best brood mare and foal, or evidence of having raised a foal, F. Graham, Thurlow, \$22; 2nd do R. Irwin, Townsend, \$14; 3rd do W. A. Smith, Hamilton, \$6.
- Best pair of matched carriage horses (geldings or mares), George Campbell, Brantford, \$20; 2nd do D. Leffler, Oakland, \$15; 3rd do David Tisdale, Simcoe, \$10.
- Best single carriage horse (gelding or mare), in harness, John Shedden, Toronto, \$10; 2nd do E. N. Orr, Georgetown, \$8; 3rd do E. F. Long, Simcoe, \$6.
- Best saddle-horse (gelding or mare), Wm. Hendrie, Hamilton, \$10; 2nd do A. Smith, Toronto, \$8; 3rd do G. Metherell, East Flamboro', \$6.
- Extra—One pair mules, Wm. Henry, Rockton, \$5; pair of ponies, David Brown, Brantford, \$4.

CLASS IV.—HEAVY DRAUGHT HORSES—42 ENTRIES.

JUDGES.—John Hunter, Goderich; Alexander Alcorn, Cobourg; James Laurie, Scarboro'.

- Best heavy draught stallion, Simon Beattie, Markham; imported from England 1864, \$120; 2nd do Andrew Harvie, Beverley, \$25; 3rd do Robert Copeland, Hamilton township, \$12.
- Best three year old stallion, Joseph Thomson, Whitby; imported from Scotland, 1864, \$66.
- Best two year old stallion, T. Wilkinson, Glanford, \$14; 2nd do Thos. Herod, Onondaga, \$10; 3rd do George Scott, Scarboro', \$5.
- Best yearling colt, Wm. Gerrie, Ancaster, \$8.
- Best draught stallion, any age, Simon Beattie, Markham; imported "Lord Clyde," Diploma.
- Best three year old filly, Wm. Thompson, East Whitby, \$18; 2nd do Thomas Blanshard, Nelson, \$11.
- Best two year old filly, Wm. Gerrie, Ancaster, \$14; 2nd do Robert Smith, Glanford, \$9.
- Best brood mare and foal, or evidence that a foal has been raised, Joseph Johnston, Burford, \$22; 2nd do Augustus Buchanan, South Dumfries, \$14; 3rd do D. McConnachie, Orono, \$6.
- Best span of draught Horses, geldings or mares, John Shedden, Toronto, \$20; 2nd do Robert Smith, Glanford, \$15; 3rd do Alex. Chapman, Ancaster, \$10.
- Extra prize—Heavy draught mare in foal, P. R. Wright, Cobourg, \$10.

CATTLE.

CLASS V.—DURHAMS.—145 ENTRIES.

JUDGES.—James O. Sheldon, N. Y. State; Thomas Richardson, do; Burdett Loomis, Connecticut; John R. Page, N. Y. State; Thomas A. Milne, Markham.

- Best bull four years old and upwards, Christie & Cowan, Brantford, "Oxford Lad," \$36; 2nd do G. M. Coulter, Ohio, U. S., "Challenger," \$24; 3rd do James Vine, St. Catharines, "Canadian Punch," \$16.
- Best three year old bull, John Snell, Edmonton, "Baron Solway," \$32; 2nd do Stephen Moffatt, Galt, "Nichol," \$20; 3rd, D. Linderman, Eramosa, "Friar John 4th," \$12.
- Best two year old bull, George Black, Nissouri, "Robin Hood," \$24; 2nd do John Mitchell, Stamford, "Grantham," \$16; 3rd do T. H. Brettell, Delaware, "Deerfoot," \$8.
- Best one year old bull, J. & J. White, Trafalgar, "Butterfly 2nd"; imported from U. S., 1864, \$40; 2nd do Thomas Stock, E. Flamboro', "Balthaycock," \$12; 3rd do Joseph Gardner, Toronto township, "Napoleon," \$7.
- Best bull under one year, Wm. A. Cooley, Ancaster, "Earnest," \$16; 2nd do George Black, Nissouri, "Ottawa," \$10; 3rd do F. W. Stone, Guelph, "Crown Prince," \$6.
- Best bull any age, J. and J. White, Milton, "Butterfly 2nd," Diploma.
- Best cow, D. Christie Brantford, "Queen of Athelstane; imported from Britain 1864, \$40; 2nd do do "Placida," \$12; 3rd Thomas Stock, E. Flamboro', "Lizzie," \$8.
- Best three year old cow, D. Christie, Brantford, "Pride of Athelstane," imported from Britain 1864, \$32; 2nd do F. W. Stone, Guelph, "Maid of Honor," \$10; 3rd, Gilbert Davis, Wellington Square, "Phoebe," \$6.
- Best two year old heifer, F. W. Stone, Guelph, "Marchioness of Gloster," \$12; 2nd do Jesse Sage, Brantford, "Princess Alice," \$8; 3rd do A. Hogge, Guelph, "Minnie," \$5.
- Best one year old heifer, D. Christie, Brantford, "Princess of Athelstane," imported from Britain 1864, \$20; 2nd do John Snell, Edmonton, "Mary Gray," \$6; 3rd do F. W. Stone, Guelph, "Isabella 10th," \$4.

Best heifer calf under one year, F. W. Stone, Guelph, "Cambridge 4th," \$6; 2nd do John Snell, Edmonton, "Alexandra," \$4; 3rd do John Snell, Edmonton, "Alice," \$2.

REMARKS BY JUDGES.—In submitting the Report, your Committee would express their high commendation of the entire Short-Horn class, the representation throughout being very strong, and affording the most gratifying evidence of the enterprise and judgment with which the management of the herds has been conducted. Your Committee would recommend that animals for exhibition should be halter-broken; also, that the provision of suitable rings would greatly facilitate their operations. At the New York State Exhibitions it is customary to award the premiums before the animals leave the ground, and that Society find that course gives universal satisfaction.

CLASS VI.—DEVONS.—152 ENTRIES.

JUDGES.—John Dew, York township; John P. Wheler, Scarboro'; W. Balkwill, London.

Best bull four years old and upwards, John Pincombe, "Prince of Wales," \$36; 2nd do C. Courtice, Darlington, "Conqueror," \$24; 3rd do Geo. Mann, Bowmanville, "Devonian," \$10.

Best three year old bull, John Pincombe, London, "Young Prince," \$32; 2nd do Sam. Peters, senr., London, \$20; 3rd do C. Courtice, Darlington, "Garibaldi," \$12.

Best two year old bull, Reuben Spooner, Kingston township, "Governor," \$24; 2nd do Wm. Duck, Port Credit, "Wm. Rufus," \$16; 3rd do John Pincombe, London, "Young Frank," \$8.

Best one year old bull, Sam. Peters, senr., London, \$20; 2nd do John Pincombe, London, "Young Havelock," \$12; 3rd, J. Moore, Etobicoke, "Young Duke," \$7.

Best bull under one year, Thomas Guy, Oshawa, "Earl Russell," \$16; 2nd do John Pincombe, London, "Thompson," \$10; 3rd do Daniel Tye, Wilmot, "George Elgin," \$6.

Best bull any age, John Pincombe, London, Diploma.

Best cow, John Pincombe, London, "Picture," \$20; 2nd do C. Courtice, Darlington, "Graceful," \$12; 3rd do C. Courtice, Darlington, "Stately," \$8.

Best three year old cow, John Pincombe, London, "Lady Thompson," \$16; 2nd do John Pincombe, London, "Cherry," \$10; 3rd do John Pincombe, London, "Young Curly," \$6.

Best two year old heifer, Thomas Guy, Oshawa, "Maud," \$12; 2nd do Sam. Peters, senr., London, \$8; 3rd do C. Courtice, Darlington, "Florence Nightingale," \$5.

Best one year old heifer, C. Courtice, Darlington, "Queen of Cleverton," \$10; 2nd do John Pincombe, London, "Young Dairy Maid," \$6; 3rd do C. Courtice, Darlington, "Beauty," \$4.

Best heifer calf under one year, John Pincombe, London, \$6; 2nd do John Moore, Etobicoke, \$4; 3rd do Reuben Spooner, Kingston township, \$2.

The judges report that this was the best show of Devons they have ever seen in Canada.

CLASS VII.—HEREFORDS.—25 ENTRIES.

JUDGES.—Edward Jones, Stamford; George Murton, Guelph; James H. Bessey, St. Catharines; John Salkeld, Goderich.

Best bull, four years old and upwards, F. W. Stone, Guelph, "Patriot," \$36.

Best three year old bull, F. W. Stone, Guelph, "Sailor," \$32.

Best two year old bull, do "Guelph," \$24.

- Best one year old bull, F. W. Stone, "Commodore," \$20; 2nd do do, "Guelph Baron," \$12.
- Best Bull under one year, do, "Prince," \$16; 2nd do do, "Canadian Chief," \$10; 3rd do do, "Captain," \$6.
- Best bull, any age, do, "Guelph," Diploma.
- Best cow, do, "Gentle," \$22; 2nd do do, "Verbena," \$12; 3rd do, "Hebe," \$8.
- Best three year old cow, do, "Graceful," \$16; 2nd do do, "Gentle 2nd," \$10; 3rd, do do, "Peach," \$6.
- Best two year old heifer, do, "Baroness 2nd," \$12; 2nd do do, "Necklace," \$8; 3rd do do, "Gentle 3rd," \$3.
- Best one year old heifer, do, "Hebe 2nd," \$10; 2nd do do, "Venus," \$6.
- Best heifer calf under one year, do, "Vesta 3rd," \$6; 2nd do do, "Gentle 4th," \$4; 3rd do do, "Graceful 2nd," \$2.

REMARK.—The judges in making their report, beg leave to say they consider the animals shown to be of a first class description, but are sorry to see so little competition.

CLASS VIII.—AYRSHIRES.—69 ENTRIES.

JUDGES.—Joseph Rowat, Nilestown; Wm. Smith, Frankville; John Crawford, Scarboro'.

- Best bull, four years old and upwards, W. H. Essery, London township, \$36; 2nd do, R. L. Denison, Dover Court, York township, \$24.
- Best three years old bull, John P. Wheler, Scarboro', \$32.
- Best two years old bull, John Pratt, Cobourg, \$24; 2nd do, A. G. Thompson, Morton, \$16; 3rd do, J. Boyle, Beverley, \$8.
- Best one year old bull, P. R. Wright, Cobourg, \$20; 2nd do, R. L. Denison, Dover Court, York township, \$12; 3rd do, George Stanton, Paris, \$7.
- Best bull under one year, P. R. Wright, Cobourg, \$16; 2nd do, Alex. Gerrie, Ancaster, \$10; 3rd do, John Miller, Brougham, \$6.
- Best bull, any age, John Pratt, Cobourg, Diploma.
- Best cow, John P. Wheler, Scarboro', \$20; 2nd do, P. R. Wright, Cobourg, \$12; 3rd do A. G. Thompson, Morton, \$8.
- Best three years old cow, Col. E. W. Thomson, York township, \$16; 2nd do, Col. Thomson, York township, \$10; 3rd do, A. G. Thompson, Morton, \$6.
- Best two year old heifer, P. R. Wright, Cobourg, \$12; 2nd do, R. L. Denison, Dover Court, York township, \$8; 3rd do, Thomas Guy, Oshawa, \$5.
- Best one year old heifer, Thos. Guy, Oshawa, \$10; 2nd do, A. G. Thompson, Morton, \$6; 3rd do, John P. Wheler, Scarboro', \$4.
- Best heifer calf under one year, P. R. Wright, Cobourg, \$6; 2nd do, S. Baker, Woodhouse, \$4.

CLASS IX.—GALLOWAYS.—71 ENTRIES.

JUDGES.—William Woods, Hastings; John Dunlop, Woodstock; George Bell, Vaughan.

- Best bull four years old and upwards, John Snell, Edmonton, \$36; 2nd do, George Anderson, Stanley, \$24; 3rd do, John Stewart, Nelson, \$10.
- Best three year old bull, James McBride, Carlow, Huron, \$32; 2nd do, James Grahame, Vaughan, \$20; 3rd do, John McClain, Essa, \$12.
- Best two year old bull, John Snell, Edmonton, \$24; 2nd do, A. McNeil, Vaughan, \$16; 3rd do, John Cotter, Nelson, \$8.
- Best one year old bull, John Snell, Edmonton, \$20; 2nd do, Jeremiah Lyons, West Flamboro', \$12.
- Best bull under one year, A. McNeil, Vaughan, \$16; 2nd do, John Snell, Edmonton, \$10; 3rd do do do, \$6.

- Best bull, any age, John Snell, Edmonton, Diploma.
 Best cow, any age, John Snell, Edmonton, \$20; 2nd do, A. McNeil, Vaughan, \$12; 3rd do, H. W. Peterson, Woolwich, \$8.
 Best three years old cow, A. McNeil, Vaughan, \$16; 2nd do do, John Snell, Edmonton, \$10; 3rd do do, George Anderson, Stanley, \$6.
 Best two year old heifer, John Snell, Edmonton, \$12; 2nd do do, James Graham, Vaughan, \$8; 3rd do do, David Messenger, Cooksville, \$5.
 Best one year old heifer, John Snell, Edmonton, \$10; 2nd do do, H. W. Peterson, Woolwich, \$6; 3rd do do, James Graham, Vaughan, \$4.
 Best heifer calf under one year, John Snell, Edmonton, \$6; 2nd do do, John Snell, Edmonton, \$4; 3rd do do, A. McNeil, Vaughan, \$2.

CLASS X.—ANGUS CATTLE.—12 ENTRIES.

None exhibited.

CLASS XI.—GRADE CATTLE.—54 ENTRIES.

JUDGES.—Andrew Gilmour, Nilestown; Richard Allen, Darlington; Hon. O. Blake, Simcoe, Co. Norfolk.

- Best grade cow, Thomas Stock, East Flamboro', \$20; 2nd do, Thomas Alton, Nelson, \$12; 3rd do, Wm. Miller, jun., Pickering, \$8.
 Best three years old cow, Wm. Miller, Pickering, 16; 2nd do, George Bruce, N. Dumfries, \$10; 3rd do, Thomas Alton, Nelson, \$6.
 Best two years old heifer, Wm. Miller, jun., Pickering, \$12; 2nd do, John Smith, West Flamboro', \$8; 3rd do, S. Barber, Guelph, \$5.
 Best one year old heifer, George Murton, Guelph, \$10; 2nd do, John Smith, West Flamboro', \$6; 3rd do, S. Baker, Woodhouse, \$4.
 Best heifer calf, under one year, Thomas Stock, East Flamboro', \$6; 2nd do, William Miller, jun., Pickering, \$4; 3rd do, Thomas McCrae, Guelph, \$2.

THE FERGUS CUP.

Best grade heifer, not more than two years old on January 1, 1864, the produce of a pure bred Durham bull, having a recorded pedigree, and a cow of any breed, not more than one remove from thorough-bred. Prize presented by Hon. A. J. Fergusson Blair. Wm. Miller, jun., Pickering, Silver Cup.

NOTE.—The judges of grade cattle report: "We are happy to find that the entries in the various sections are far superior to any of previous years."

CLASS XII.—FAT AND WORKING CATTLE, ANY BREED.—29 ENTRIES.

JUDGES.—Philip Armstrong, Toronto; Richard Best, Niagara; Richard Tooley, Belmont.

- Best fat ox or steer, John Wilson, Toronto township, \$30.
 Best fat cow or heifer, Robert Leathorn, London, \$30; 2nd do, John Wilson, Toronto township, \$20; 3rd do, Charles Taylor, Brantford, \$12.
 Best yoke of working oxen, A. F. Pettit, Nelson, \$20; 2nd do, John Baker, E. Flamboro', \$12; 3rd do, D. McDougall, E. Flamboro', \$8.
 Best yoke of three year old steers, A. F. Pettit, Nelson, \$16; 2nd do, Robert Burt, South Dumfries, \$10.

SHEEP, LONG-WOOLLED.

CLASS XIII.—LEICESTERS.—241 ENTRIES.

JUDGES.—James B. Ireland, Waterdown; R. A. Hartley, Chinguacousy; James Craig, London; A. Sanderson, Cramahe.

- Best ram, two shears and over, J. and J. White, Trafalgar, \$16; 2nd do, John Snell, Edmonton, \$10; 3rd do, John Scott, Lobo, \$5.

- Best shearling ram, Chris. Walker, London township, \$16 ; 2nd do, John Snell, Edmonton, \$10 ; 3rd do, George Jackson, Toronto township, \$5.
- Best ram lamb, George Jackson, Toronto township, \$8 ; 2nd do do, \$4 ; 3rd do do, \$2.
- Best two ewes, two shears and over, George Jackson, Toronto township, \$16 ; 2nd do, John Snell, Edmonton, \$11 ; 3rd do, William Douglas, Onondaga, \$6.
- Best two shearling ewes, John Snell, Edmonton, \$12 ; 2nd do do do, \$8 ; 3rd do, Christopher Walker, London township, \$4.
- Best two ewe lambs, John Snell, Edmonton, \$6 ; 2nd do do do, \$4 ; 3rd do, George Jackson, Toronto township, \$2.

REMARKS BY JUDGES.—We, as judges, found that a great number of the Leicester sheep shown had not been shorn according to the rules of the Association, and therefore did not award prizes to such. We would recommend that the 1st of May be substituted for the 1st of April as the time for shearing sheep.

CLASS XIV.—COTSWOLDS.—99 ENTRIES.

JUDGES.—John Carter, Markham ; Thomas Arkell, Puslinch ; Joseph Kirby, Esquesing.

- Best ram, two shears and over, F. W. Stone, Guelph, \$16 ; 2nd do, Thomas Smith, Toronto township, \$10 ; 3rd do, John Snell, Edmonton, \$5.
- Best shearling ram, George Miller, Markham ; imported from England 1864, \$48 ; 2nd do, F. W. Stone, Guelph, \$10 ; 3rd do do do, \$5.
- Best ram lamb, John Snell, Edmonton, \$8 ; 2nd do, F. W. Stone, Guelph, \$4 ; 3rd do do do, \$2.
- Best two ewes, two shears and over, F. W. Stone, Guelph, \$16 ; 2nd do, John Snell, Edmonton, \$11 ; 3rd do, F. W. Stone, Guelph, \$6.
- Best two shearling ewes, F. W. Stone Guelph, \$12 ; 2nd do, George Miller, Markham, \$8 ; 3rd do, John Snell, Edmonton, \$4.
- Best two ewe lambs, John Snell, Edmonton, \$6 ; 2nd do, F. W. Stone, Guelph, \$4 ; 3rd do, John Snell, Edmonton, \$2.

CLASS XV.—LONG-WOOLLED SHEEP OF OTHER PURE BREEDS, NOT LEICESTERS OR COTSWOLDS.—82 ENTRIES.

JUDGES.—John Petty, Kippen, Huron ; Henry Jennings, Markham ; John Pratt, Cobourg.

- Best ram, two shears and over, John Long, London township, \$16 ; 2nd do, George Miller, Markham, \$10 ; 3rd do, Thos. Smith, Toronto township, \$5.
- Best shearling ram, John Snell, Edmonton, \$16 ; 2nd do, Thomas Smith, Toronto township, \$10 ; 3rd do, John Miller, Brougham, \$5.
- Best ram lamb, Thomas Smith, Toronto township, \$8 ; 2nd do, George Jackson, Toronto Gore, \$4 ; 3rd do, John Snell, Edmonton, \$2.
- Best two ewes, two shears and over, John Snell, Edmonton, \$16 ; 2nd do, George Jackson, Toronto Gore, \$11 ; 3rd do, John Miller, Brougham, \$6.
- Best two shearling ewes, John Miller, Brougham, \$12 ; 2nd do, John Snell, Edmonton, \$8 ; 3rd do, George Miller, Markham, \$4.
- Best two ewe lambs, John Snell, Edmonton, \$6 ; 2nd do, George Jackson, Toronto Gore, \$4 ; 3rd do do do, \$2.

CLASS XVI.—SOUTH DOWNS—115 ENTRIES.

JUDGES.—Nathan Choate, Port Hope ; G. S. Burrell, Cramahe ; Thomas Allen, Whitby.

- Best ram, two shears and over, F. W. Stone, Guelph, \$16 ; 2nd do, N. Bethell, Grantham, \$10 ; 3rd do, F. W. Stone, Guelph, \$5.

- Best shearling ram, do do, \$16 ; 2nd do do do, \$10 ; 3rd do, N. Bethell, Grantham, \$5.
- Best ram lamb, Herbert Spencer, Whitby, \$8 ; 2nd do do do, \$4 ; 3rd do, N. Bethell, Grantham, \$2.
- Best two ewes, two shears and over, F. W. Stone, Guelph, \$16 ; 2nd do, James Vine, St. Catharines, \$11 ; 3rd do, C. Edmondson, Brantford, \$6.
- Best two shearling ewes, N. Bethell, Grantham, \$12 ; 2nd do, F. W. Stone, Guelph, \$8 ; 3rd do do do, \$4.
- Best two ewe lambs, John Kerr, Stamford, \$6 ; 2nd do, N. Bethell, Grantham, \$4 ; 3rd do, C. Edmondson, Brantford, \$2.

CLASS XVII.—SHROPSHIRE DOWNS.—18 ENTRIES.

JUDGES.—The same as for Class 16.

- Best ram, two shears and over, George Miller, Markham ; imported from England, 1864, \$45 ; 2nd do, George Miller, Markham, \$7.
- Best shearling ram, A. Jeffrey, Vaughan, imported from U. S. 1864, \$22 ; 2nd do, George Miller, Markham, \$5.
- Best ram lamb, George Miller, Markham, \$7 ; 2nd do do do, \$3.
- Best two ewes, two shears and over, George Miller, Markham, imported from England 1864, \$30 ; 2nd do do do, \$7.
- Best two shearling ewes, imported from England 1864, George Miller, Markham, \$22 ; 2nd do do do, \$5.
- Best two ewe lambs, George Miller, Markham, \$7 ; 2nd do do do do, \$3.

REMARKS OF JUDGES.—As this is a comparatively new class, there could not have been expected a large number of entries, but although few, we were much pleased to see such good specimens as those of Mr. G. Miller, more particularly the newly imported stock, which are very superior.

CLASS XVIII.—CHEVIOTS.—29 ENTRIES.

JUDGES.—Henry Wade, Port Hope ; W. S. Losee, Norwich ; James Cowan, Galt.

- Best ram, two shears and over, David Elliott, Grafton, \$15 ; 2nd do, James O. Guy, Oshawa, \$7.
- Best shearling ram, James O. Guy, Oshawa, \$11 ; 2nd do, Thos. Guy, Oshawa, \$5.
- Best ram lamb, David Elliott, Grafton, \$7 ; 2nd do, James O. Guy, Oshawa, \$3.
- Best two ewes, two shears and over, David Elliott, Grafton, \$15 ; 2nd do, James O. Guy, Oshawa, \$7.
- Best two shearling ewes, George Miller, Markham, \$11 ; 2nd do, Thomas Guy, Oshawa, \$5.
- Best two ewe lambs, Thomas Guy, Oshawa, \$7 ; 2nd do, James O. Guy, Oshawa, \$3.

CLASS XIX.—MEDIUM-WOOLLED SHEEP OF OTHER PURE BREEDS, NOT SOUTH DOWNS, SHROPSHIRE OR CHEVIOTS.—25 ENTRIES.

JUDGES.—The same as for Class 18.

- Best ram two shears and over, H. Spencer, Whitby, \$15 ; 2nd do, George Miller, Markham, \$7.
- Best shearling ram, H. Spencer, Whitby, \$11 ; 2nd do, A. Jeffrey, Vaughan, \$5.
- Best ram lamb, H. Spencer, Whitby, \$7 ; 2nd do, C. Edmondson, Brantford, \$3.
- Best two ewes, two shears and over, H. Spencer, Whitby, \$15 ; 2nd do do, \$7.
- Best two shearling ewes, George Miller, Markham, \$11 ; 2nd do, C. Edmondson, Brantford, \$5.
- Best two ewe lambs, H. Spencer, Whitby, \$7 ; 2nd do, H. Baker, Woodhouse, \$3.

SHEEP, FINE-WOOLLED.

CLASS XX.—SPANISH MERINOES.—74 ENTRIES.

JUDGES.—James H. Peck, Ameliashburgh; John Randall, Paris; C. B. Jennings, Niagara Co., N. Y.

Best ram, two shears and over, E. Bevier, Hamilton, imported from U. S.

1864, \$30; 2nd do, L. Lapierre, Paris, \$7.

Best shearling ram, L. Lapierre, Paris, \$11; 2nd do, E. Bevier, Hamilton, \$10.

Best ram lamb, L. Lapierre, Paris, \$7; 2nd do do do, \$3.

Best two ewes, two shears and over, L. Lapierre, Paris, \$15; 2nd do, L. Lapierre, Paris, \$7.

Best two shearling ewes, Edward Arkland, Oshawa, \$11; 2nd do, L. Lapierre, Paris, \$5.

Best two ewe lambs, L. Lapierre, Paris, \$7; 2nd do, Edward Arkland, Oshawa, \$3.

CLASS XXI.—FRENCH MERINOES.—67 ENTRIES.

JUDGES.—The same as for Class 20.

Best ram, two shears and over, Alexander Young, Barton, \$15; 2nd do, L. Lapierre, Paris, \$7.

Best shearling ram, Alexander Young, Barton, \$11; 2nd do, A. Binkley, Glanford, \$5.

Best ram lamb, Jacob Rymal, Barton, \$7; 2nd do, J. Terryberry, Barton, \$3.

Best two ewes, two shears and over, Jacob Rymal, Barton, \$15; 2nd do, Alexander Young, Barton, \$7.

Best two shearling ewes, Jacob Rymal, Barton, \$11; 2nd do, A. Binkley, Glanford, \$5.

Best two ewe lambs, Thomas Shaw, jun., Glanford, \$7; 2nd do, J. Terryberry, Barton, \$3.

CLASS XXII.—FINE-WOOLLED SHEEP OF OTHER PURE BREEDS, NOT SPANISH OR FRENCH MERINOES.—18 ENTRIES.

JUDGES.—The same as for Class 20.

Best ram, two shears and over, J. Homeyer, Prussia, C. Sibbald, agent, Brockville, \$15; 2nd do, J. Homeyer, Prussia, \$7.

Best ram lamb, David Messenger, Cooksville, \$7; 2nd do, David Messenger, Cooksville, \$3.

Best two ewes, two shears and over, David Messenger, Cooksville, imported from U. S. since last show, \$22.50.

Best two shearling ewes, David Messenger, Cooksville, imported from U. S. since last show, \$16.50.

Best two ewe lambs, David Messenger, Cooksville, \$7.

REMARKS BY JUDGES.—We, the judges in classes Nos. 20, 21 and 22, are pleased to notice the rapid improvement made since last Exhibition in the above classes of fine-wooled sheep, and the spirited competition in the different classes, there being no fewer than 74 entries in class 20, 67 entries in class 21, and 18 entries in class 22, many of which were on exhibition, and were of superior quality, which is a convincing proof of how fast fine-wooled sheep are growing into general favor in Canada.

The judges regret to mention that the exhibitors in Class 20 (Spanish merino), in some cases, endeavor to practise deception, by salving, smearing, or blacking, which, in some cases, is so bungled in the operation, that the appearance of the wool, to a certain extent, is destroyed, and they strongly condemn such a practice on the part of the competitors.

The judges express their approbation of the classification of fine-woolled sheep this year, and cannot too strongly urge upon the Board the necessity of appointing judges in future of practical experience in fine-woolled sheep, in order that justice may be done to competitors.

CLASS XXIII.—FAT SHEEP.—37 ENTRIES.

JUDGES.—The same as for fat cattle.

- Best two fat wethers, F. W. Stone, Guelph, \$12; 2nd do, John Micheltree, London township, \$8; 3rd do do do, \$4.
 Best two fat ewes, F. W. Stone, Guelph, \$12; 2nd do, J. Davidson, Paris, \$8; 3rd do, John Snell, Edmonton, \$4.

PIGS—LARGE BREEDS.

CLASS XXIV.—YORKSHIRES.—27 ENTRIES.

JUDGES.—W. Kerr, Stamford; W. Unwin, St. Mary's; S. D. Farley, Belleville.

- Best boar, one year and over, James Ford, Trafalgar, \$15; 2nd do, John P. Wheler, Scarboro', \$10; 3rd do, John Long, East Flamboro', \$6.
 Best boar under one year, C. A. Jordison, Sidney, imported from England 1864, \$30; 2nd do, Samuel H. Reeves, Derry West, \$6; 3rd do, C. A. Jordison, Sidney, \$4.
 Best breeding sow one year and over, H. Thomas, Brantford, \$10; 2nd do, John P. Wheler, Scarboro', \$7; 3rd do, C. A. Jordison, Sidney, \$4.
 Best sow under one year old, Samuel H. Reeves, Derry West, \$5; 2nd do, Samuel H. Reeves, Derry West, \$4; 3rd do, John P. Wheler, Scarboro', \$3.

CLASS XXV.—LARGE BERKSHIRES—20 ENTRIES.

JUDGES.—The same as for Class 24.

- Best boar one year and over, A. G. Thompson, Morton, \$15; 2nd do, S. Baker, Woodhouse, \$10.
 Best boar under one year, A. G. Thompson, Morton, \$10; 2nd do, S. Baker, Woodhouse, \$6; 3rd do, James Main, Trafalgar, \$4.
 Best breeding sow one year and over, S. Baker, Woodhouse, \$10; 2nd do, A. G. Thompson, Morton, \$7; 3rd do, Peter Grant, Hamilton, \$4.
 Best sow under one year old, A. G. Thompson, Morton, \$5; 2nd do, S. Baker, Woodhouse, \$4; 3rd do, James Main, Trafalgar, \$3.

CLASS XXVI.—ALL OTHER LARGE BREEDS.—15 ENTRIES.

JUDGES.—The same as for Class 24.

- Best boar one year and over, Wm. Henry, Rockton, \$15; 2nd do, Peter Grant, Hamilton, \$10; 3rd do, N. Bethell, Grantham, \$6.
 Best boar under one year, George Roach, Hamilton, imported from U. S. 1864, \$20; 2nd do, N. Bethell, Grantham, \$6; 3rd do, James Main, Trafalgar, \$4.
 Best breeding sow one year and over, James Ford, Trafalgar, \$10; 2nd do, John P. Wheler, Scarboro', \$7; 3rd do, Peter Grant, Hamilton, \$4.
 Best sow under one year old, George Roach, Hamilton, imported from U. S. 1864, \$7.50; 2nd do, James Main, Trafalgar, \$4; 3rd do, James Ford, Trafalgar, \$3.

PIGS—SMALL BREEDS.

CLASS XXVII.—SUFFOLKS.—14 ENTRIES.

JUDGES.—John Cullis, Cobourg; Wm. Crowder, Morpeth; Malcolm McArthur, Coldsprings.

Best boar one year and over, J. Zimmerman, Nelson, \$15; 2nd do, D. R.

McKenny, Milton, \$10; 3rd do, Matthew Stewart, Caistor, \$6.

Best boar under one year, James Main, Trafalgar, \$10

Best breeding sow one year and over, James Main, Trafalgar, \$10.

Best sow under one year old, James Main, Trafalgar, \$5; 2nd do do do, \$4.

CLASS XXVIII.—IMPROVED BERKSHIRES.—47 ENTRIES.

JUDGES.—The same as for Class 27.

Best boar, one year and over, Hugh Dempsey, Downie, \$15; 2nd do, Thomas Dunbar, Ancaster, \$10; 3rd do, Richard Vyse, Trafalgar, \$6.

Best boar, under one year, Hugh Dempsey, Downie, \$10; 2nd do, Wm. Eagleson, Hamilton, \$6; 3rd do, Alexander Gerrie, Ancaster, \$4.

Best breeding sow, one year and over, G. Roach, Hamilton, \$10; 2nd do, A. G. Thompson, Morton, \$7; 3rd do, Gilbert Davis, Wellington Square, \$4.

Best sow, under one year old, George Roach, Hamilton, \$5; 2nd do, Wm. Eagleson, Hamilton township, \$4; 3rd do, A. G. Thompson, Morton, \$3.

CLASS XXIX.—ALL OTHER SMALL BREEDS.—30 ENTRIES.

JUDGES.—The same as for Class 27.

Best boar, one year and over, James Main, Trafalgar, \$15; 2nd do, Thomas McCrae, Guelph, \$10; 3rd do, Wm. A. Cooley, Ancaster, \$6.

Best boar under one year, James Vine, St. Catharines, \$10; 2nd do, James Main, Trafalgar, \$6; 3rd do, James Cowan, Waterloo, \$4.

Best breeding sow, one year and over, G. Roach, Hamilton, imported from U. S., 1864, \$15; 2nd do, Thomas McCrae, Guelph, \$7; 3rd do, Samuel Orr, Hamilton, \$4.

Best sow under one year, George Roach, Hamilton, imported from U. S. 1864, \$7.50; 2nd do, Jas. Main, Trafalgar, \$4; 3rd do, Geo. Roach, Hamilton, \$3.

CLASS XXX.—POULTRY, ETC.—286 ENTRIES.

JUDGES.—R. J. Harding, Kingston; James Vine, Niagara; John Symmonds, London.

Best pair white dorkings, Samuel Peters, London, \$4; 2nd do do do, \$2.

Best pair of colored do, William Cowing, Grantham, \$4; 2nd do, F. W. Stone, Guelph, \$2.

Best pair of black Polands, Charles Lee, Hamilton, \$4; 2nd do do, John Ker, Stamford, \$2.

Best pair of golden Polands, Samuel Peters, London, \$4; 2nd do do, John Bogue, London, \$2.

Best pair of silver Polands, John Bogue, London, \$4; 2nd do do, John Bogue, London, \$2.

Best pair of game fowls (black breasted and other red), Wm. Hendrie, Hamilton, \$4; 2nd do do, Samuel Peters, London, \$2.

Best pair of game fowls, any other variety, Samuel Peters, London, \$4; 2nd do do, John Riggs, Bronte, \$2.

Best pair of Cochín China, or Brahma Pootra fowls, Samuel Peters, London, \$4; 2nd do do, John Ker, Stamford, \$2.

- Best pair of Spanish fowls, Samuel Peters, London, \$4 ; 2nd do do, John Bogue, London, \$2.
- Best pair of golden pencilled Hamburgs, W. O. M. King, London, \$4 ; 2nd do do do, \$2.
- Best pair of silver penciled Hamburgs, Samuel Peters, London, \$4 ; 2nd do do do, \$2.
- Best pair of silver spangled Hamburgs, S. Peters, London, \$4 ; 2nd do do, John Bogue, London, \$2.
- Best pair of Sebright bantams, Wm. Cowing, Grantham, \$2 ; 2nd do do, John Ker, Stamford, \$1.
- Best pair of white bantams, Wm. Cowing, Grantham, \$2 ; 2nd do do, John Bogue, London, \$1.
- Best pair of turkeys (white), John Bogue, London, \$4 ; 2nd do do, John Ker, Stamford, \$2.
- Best pair of turkeys (colored), Samuel Peters, London, \$4 ; 2nd do do do, \$2.
- Best pair of wild turkeys, Samuel Peters, London, \$4 ; 2nd do do, John Bogue, London, \$2.
- Best pair of geese (white), John Cullis, Camborne, \$4 ; 2nd do do, Samuel Peters, London, \$2.
- Best pair of geese (colored), John Bigger, Palermo, \$4 ; 2nd do do, William Nicolls, Hamilton, \$2.
- Best pair Chinese geese, Samuel Peters, London, \$4 ; 2nd do do, Francis Wyatt, East Flamboro', \$2.
- Best pair of Muscovy ducks, Wm. Cowing, Grantham, \$4 ; 2nd do do, John Ker, Stamford, \$2.
- Best pair of Aylesbury ducks, John Bogue, London, \$4 ; 2nd do do, Samuel Peters, London, \$2.
- Best pair of Rouen ducks, Samuel Peters, London, \$4 ; 2nd do do do, \$2.
- Best pair of any other kind of ducks, Samuel Peters, London, \$4 ; 2nd do do, John Bogue, London, \$2.
- Best pair of Guinea fowls, John Ker, Stamford, \$4 ; 2nd do do, Wm. Cowing, Grantham, \$2.
- Best pair of pea fowls, Jeremiah Lyons, West Flamboro', \$4 ; 2nd do do, Jeremiah Lyons, West Flamboro', \$2.
- Best collection of pigeons, Wm. McDonald, Hamilton, \$4 ; 2nd do do, William Riddell, Hamilton, \$2.
- Best lot of poultry in one pen, and owned by the exhibitor, distinct from other entries, Wm. Cowing, Grantham, \$6.
- Best pair of rabbits, Alexander Henderson, Hamilton, \$4 ; 2nd do do, Henry Inglehart, Nelson, \$2.

CHICKENS OF 1864.

- Best pair of dorkings of either variety, F. W. Stone, Guelph, \$4 ; 2nd do, Samuel Peters, London, \$2.
- Best pair of game of any variety, Samuel Peters, London, \$4 ; 2nd do, Samuel Peters, London, \$2.
- Best pair of Spanish, Sam. Peters, London, \$4 ; 2nd do, John Bogue, London, \$2.
- Best pair of Cochín China of any variety, Samuel Peters, London, \$4.

AGRICULTURAL PRODUCTIONS.

CLASS XXXI.—GRAINS, SMALL FIELD SEEDS, HOPS, ETC.—591 ENTRIES.

JUDGES.—E. A. McNaughton, Newcastle ; Alexander Kerr, London ; E. C. Fisher, Etobicocke ; J. G. Worts, Toronto ; George Walker, London.

- The Canada Company's prize for the best 25 bushels of fall wheat, the produce of Canada West, being the growth of the year 1864. Each sample must be of one distinct variety, pure and unmixed, of the best quality for seed, and not to be tested merely by weight. The prize to be awarded to the actual grower only of the wheat, which is to be given up to and become the property of the Association, for distribution to the county societies for seed—J. Hamilton, West Flamboro', \$100; 2nd do, by the Association, T. McEvers, Cobourg, \$40; 3rd do, Thomas Edgars, N. Dumfries, \$20.
- Best two bushels of white winter wheat, William Hall, N. Dumfries \$10; 2nd do, J. Hamilton, W. Flamboro', \$8; 3rd do, John H. Rutherford, N. Dumfries, \$6; 4th do, T. McEvers, Cobourg, \$4.
- Best two bushels of red winter wheat, I. H. Anderson, W. Flamboro', \$10; 2nd do, D. Lockwood, Sidney, \$8; 3rd do, S. Smith, Glanford, \$6; 4th do, Sam. Stone, Ancaster; 4.
- Best two bushels of Fife Spring wheat, Thomas Guy, Oshawa, \$8; 2nd do, T. McEvers, Cobourg, \$6; 3rd do, John Mitchell, Mono, \$4; 4th do, John L. Courtice, Pickering, \$2.
- Best two bushels Club spring wheat, T. McEvers, Cobourg, \$8; 2nd do, Thos. Cullis, Hamilton Tp., \$6; 3rd do, John Mitchell, Mono, \$4; 4th do, J. Cullis, Cambourne, \$2.
- Best two bushels of barley, (2 rowed) Thomas Gibson, Milliken, \$6; 2nd do, W. Riddell, Cobourg, \$4; 3rd do, P. R. Wright, Cobourg, \$2; 4th do, Wm. Thompson, Whithy, Volume of Transactions.
- Best two bushels of barley, (6 rowed) Jas. Gibson, Ancaster, \$6; 2nd do, Thomas Dunbar, Ancaster, \$4; 3rd do, S. Smith, Glanford, \$2; 4th do, Charles Tuck, Nelson, vol. Trans.
- Best two bushels rye, J. D. Lafferty, West Flamboro', \$6; 2nd do, Israel D. Allen, W. Flamboro', \$4; 3rd do, Alex. Patterson, Paris, \$2; 4th do, J. S. Hopkins, W. Flamboro', Trans.
- Best two bushels of oats (white), Isaac H. Anderson, W. Flamboro', \$6; 2nd do, John Mitchell, Mono, \$4; 3rd do, W. Riddell, Cobourg, \$2; 4th do, Wm. Cleland, Glanford, Trans.
- Best two bushels oats (black), James Carey, W. Flamboro', \$6; 2nd do, J. Rowat, Nilestown, \$4; 3rd do, Thomas Dunbar, Ancaster, \$2; 4th do, P. Bartholomew, Markham, Trans.
- Best two bushels of small field peas, Sam. Wood, Etobicoke, \$6; 2nd do, J. Rowat, Nilestown, \$4; 3rd do, I. H. Anderson, W. Flamboro', \$2; 4th do, J. and R. Hunter, Pilkington, Trans.
- Best two bushels of large field peas, John Tuck, Guelph, \$6; 2nd do, John Mitchell, Mono, \$4; 3rd do, J. Cullis, Cambourne, \$2; 4th do, J. R. Foster, E. Flamboro', Trans.
- Best bushel of horse or tick beans, W. Riddell, Cobourg, \$6.
- Best bushel of small white field beans, W. Riddell, Cobourg, \$6; 2nd do, Geo. C. Glover, Saltfleet, \$4; 3rd do, H. J. Brown, Niagara, \$2.
- Best two bushels Indian corn in the ear (white), Henry Lutz, Saltfleet, \$6; 2nd do, H. J. Brown, Niagara, \$4; 3rd do, J. R. Petit, Grimsby, \$2; 4th do, F. Currie, Niagara, Trans.
- Best two bushels Indian corn in the ear (yellow), H. J. Brown, Niagara, \$6; 2nd do, K. McKenzie, Puslinch, \$4; 3rd do, Jas. Harvey, Barton, \$2; 4th do, S. J. J. Brown, Niagara, Trans.
- Best bushel of Timothy seed, Isaac Mills, Flamboro' West, \$6; 2nd do, Coridon Lewis, Dereham, \$4; 3rd do, C. P. Carpenter, Binbrook, \$2; 4th do, F. Teneyck, Binbrook, Trans.

- Best bushel clover seed, John Smith, Flamboro' West, \$6; 2nd do, Richard Vyse, Trafalgar, \$4; 3rd do, Adolphus Case, Barton, \$2; 4th do, S. Baker, Woodhouse, Trans.
- Best bushel of Alsike clover seed, Thomas Stock, East Flamboro', \$6.
- Best bushel of hemp seed, Geo. Black, Nissouri, \$6.
- Best bushel of flax seed, John Clarke, Chinguacousy, \$6; 2nd do, P. Bartholomew, Markham, \$4; 3rd do, A. Forrester, Nissouri, \$2.
- Best bushel of mustard seed, H. Girouard, Hamilton, \$6; 2nd do, H. Girouard, Hamilton, \$4; 3rd do, R. C. Gill, Cramahe, \$2.
- Best Swedish turnip seed, from transplanted bulbs, not less than 20 lbs., R. C. Gill, Cramahe, \$6; 2nd do, Thomas Stock, East Flamboro', \$4; 3rd do, N. Bethell, Grantham, \$2.
- Best 14 lbs., white Belgian field carrot seed, R. C. Gill, Cramahe, \$6.
- Best 12 lbs. long red mangel wurzel seed, John Pratt, Cobourg, \$6; 2nd do, H. Girouard, Hamilton, \$4; 3rd do, Thomas Harris, Barton, \$2.
- Best 12 lbs. yellow globe mangel wurzel seed, R. C. Gill, Cramahe, \$6.
- Best bale of hops, not less than 112 lbs., Alexander Russell, London township, \$20; 2nd do, M. A. Abbey, Preston, \$12; 3rd do, William Belton, London township, \$8.
- Best bushel of tares, John Smith, Flamboro' West, \$6; 2nd do, J. Rymal, Barton, \$3; 3rd do, W. Riddell, Cobourg, Trans.
- Best bushel of buckwheat, P. Bartholomew, Markham, \$4; 2nd do, James Bishop, Beverley, \$2; 3rd do, Thomas Cullis, Hamilton township, Trans.
- Best bushel of Millet, D. Rymal, Barton, \$4; 2nd do, Jeremiah Bishop, Lynden, \$2; 3rd do, Richard Vyse, Trafalgar, Trans.
- Best bushel of Hungarian grass seed, J. Moore, Etobicoke, \$4; 2nd do, John Hamilton, West Flamboro', \$2.

EXTRA ENTRIES.

Two Bushels spring rye, J. D. Lafferty, W. Flamboro', \$1.

CLASS XXXII.—ROOTS, OTHER HOED FIELD CROPS, FLAX, &c.—398 ENTRIES.

JUDGES.—George Roddick, Cobourg; John A. Donaldson, Weston; Richard Bugler, London; William Ledlie, St. Marys; F. Wedemeyer, Hamilton.

Best bushel of pink-eyed potatoes, Alex. Robertson, West Flamboro', \$3; 2nd do, D. Patterson, Beverley, \$2; 3rd do, J. Boyle, Beverley, \$1.

Best bushel cup potatoes, John Long, East Flamboro', \$3; 2nd do, Alex. Robertson, West Flamboro', \$2; 3rd do, Alex. Gerrie, Ancaster, \$1.

Best bushel garnet chilis, A. Bond, Storrington, \$3; 2nd do, James Cowan, Galt, \$2; 3rd do, Alex. Gerrie, Ancaster, \$1.

Best bushel white potatoes, Jacob H. Rymal, West Flamboro', \$3; 2nd do, John Young, Virgil, \$2; 3rd do, J. McMonies, East Flamboro', Trans.

Best bushel red potatoes, L. Taylor, Barton, \$3; 2nd do, Alex. Gerrie, Ancaster, \$2; 3rd do, P. Armstrong, York township, Trans.

Best bushel blue potatoes, Richard Guthrie, P. L. A., Toronto, \$3; 2nd do, R. L. Denison, Dover Court, York, \$2; 3rd do, Alex. Robertson, West Flamboro', Trans.

Best bushel of any sort of potatoes, Geo. Barnes, Hamilton, \$3; 2nd do, W. and W. Burgess, York township, \$2; 3rd do, Adolphus Case, Barton, Trans.

Best collection of field potatoes, a peck of each sort, named, James H. Hanning, Puslinch, \$4; 2nd do, Richard Guthrie, P. L. A., Toronto, \$3; 3rd do, A. J. Sweezie, Ancaster, \$2.

Best eight roots Swede turnips, L. Mullock, East Flamboro', \$3; 2nd do, James Anderson, Guelph, \$2; 3rd do, Wm. Freeman, Scotland, \$1.

- Best eight roots white globe turnips, Robt. Mayhew, Glanford, \$3; 2nd do, James Cowan, Galt, \$2; 3rd do, Robt. Mayhew, Glanford, Trans.
- Best eight Aberdeen yellow turnips, Alex. Robertson, W. Flamboro', \$3; 2nd do, P. Armstrong, York township, \$2; 3rd do, W. & W. Burgess, York township, Trans.
- Best 12 roots red carrots, J. S. Walker, Beamsville, \$3; 2nd do, James King, York township, \$2; 3rd do, Jas. Carey, W. Flamboro', \$1.
- Best twelve roots white or Belgian carrots, Jas. Carey, \$3; 2nd do, T. Lottridge, Barton, \$2; 3rd do, Geo. Barnes, Hamilton, \$1.
- Best eight roots mangel wurzel, (long red), T. Lottridge, Barton, \$3; 2nd do, J. Jardine, Saltfleet, \$2; 3rd do, Sam. Sinfield, Barton, \$1.
- Best eight roots red globe mangel wurzel, R. C. Gill, Cramahe, \$3; 2nd do, Thos. Harris, Barton, \$2; 3rd do, Wm. Benham, Guelph, Trans.
- Best eight roots yellow globe mangel wurzel, James Carey, W. Flamboro', \$3; 2nd do, W. & W. Burgess, York Township, \$2; 3rd do, Richard Carey, E. Flamboro', \$1.
- Best eight roots long yellow mangel wurzel, Jas. Carey, W. Flamboro', \$3; 2nd do, Richard Carey, E. Flamboro', \$2; 3rd do, W. & W. Burgess, York Township, Trans.
- Best eight roots of kohl rabi, R. Guthrie, P. L. A., Toronto, \$3; 2nd do, Francis Wyatt, E. Flamboro', \$2; 3rd do, E. Bray, Cobourg, \$1.
- Best eight roots of sugar beet, G. Z. Rykert, St. Catharines, \$3; 2nd do, R. Guthrie, Toronto, \$2; 3rd do, John Pratt, Cobourg, \$1.
- Best twelve roots parsnips, Wm. Benham, Guelph, \$3; 2nd do, Jas. King, York Township, \$2; 3rd do, W. & W. Burgess, York Township, Trans.
- Best twelve roots of chicory, George Pears, Toronto, \$3; 2nd do, G. J. Miller, Virgil, \$2; 3rd do, R. C. Gill, Cramahe, Trans.
- Best two large squashes for cattle, Wm. Horning, E. Flamboro', \$3; 2nd do, J. H. Rymal, W. Flamboro', \$2; 3rd do, R. L. Denison, Dover Court, York, \$1.
- Best two mammoth field pumpkins, Wm. Horning, E. Flamboro', \$3.
- Best four common yellow field do, D. Vandusen, Grimsby, \$3; 2nd do, James Bishop, Beverley, \$2; 3rd do, H. Lutz, Saltfleet, Trans.
- Best twenty lbs of tobacco leaf, growth of Canada West, A. Bond, Storrington, \$3; 2nd do, D. Shaver, Ancaster, \$2; 3rd do, R. Guthrie, Toronto, Trans.
- Best broom corn brush, 28 lbs, A. Bond, Storrington, \$3; 2nd do, H. Crosthwaite, Barton, \$2; 3rd do, James King, York Township, Trans.

THE CANADA COMPANY'S PRIZE FOR FLAX.

- Best 112 lbs of flax, scutched, C. Mitchell, Norval, \$24; 2nd do, by the Association, J. Rae, Port Stanley, \$16.

REMARKS OF JUDGES.—It is to be regretted that although there were six entries of flax, there were but two exhibitors. This may be accounted for from the fact that parties fitting up new machinery have not had time to prepare samples, and others are engaged taking off the seed before scutching. Small samples of flax and hemp from the Mills of Messrs. Black & Forrester, St. Mary's, were highly commendable. Samples of flax from Ireland, exhibited by Mr. Ledlie, of St. Marys, were well deserving of notice.

HORTICULTURAL PRODUCTS.

CLASS XXXIII.—FRUIT.—491 ENTRIES.

JUDGES.—Thos. Briggs, Kingston; John Gray, Toronto; J. C. Small, Toronto.

Nurserymen and Market Gardeners' List. Canada only. Competitors can receive a premium only in one section of each fruit.

Best 30 varieties apples, correctly named, six of each, Geo. Leslie, Toronto, \$8; 2nd do, John P. Williams, Hallowell, \$6.

Best 20 varieties apples, correctly named, six of each, Woolverton & Smith, Grimsby, \$5.

Best 15 varieties apples, correctly named, six of each, John Freed, Hamilton, \$3.

Best 20 varieties pears, correctly named, three of each, Bruce and Murray Hamilton, \$8; 2nd do, George Leslie, Toronto, \$6; commended, D. W. Beadle, St. Catharines.

Best 10 varieties do, correctly named, three of each, John P. Williams, Hallowell \$5; 2nd do, Woolverton & Smith, Grimsby, \$3; Commended, John Freed, Hamilton.

Best collection grapes, grown in open air, two bunches each, named, Charles Arnold, Paris, \$5; 2nd do, W. H. Read, Port Dalhousie, \$4.

Best 6 varieties of black grapes, grown in open air, three bunches each, correctly named, W. H. Read, Port Dalhousie, \$4; 2nd do, Bruce and Murray, Hamilton, \$3.

Best 6 varieties of grapes, any other colour, grown in open air, three bunches each, correctly named, Bruce & Murray, Hamilton, \$4.

Best display of fruit, the growth of exhibitor, distinct from other entries, three specimens of each sort, named, Geo. Leslie, Toronto, \$8; 2nd do, D. W. Beadle, St. Catharines, \$6; 3rd do, C. Arnold, Paris, \$4.

Farmers' and Amateurs' List. Canada only. Nurserymen and Market Gardeners excluded. Competitors can receive only one premium in each section.

Best 20 varieties apples, correctly named, six of each, R. B. Werden, Picton, \$6; 2nd do, R. R. Gage, Hamilton, \$4; 3rd do, T. King, Hamilton, \$2.

Best 10 varieties apples, correctly named, six of each, S. J. J. Brown, Niagara, \$4; 2nd do, G. J. Miller, Virgil, \$3; 3rd do, Wm. Chapman, Barton, \$2.

Best 4 varieties dessert apples, correctly named, six of each, R. Warren, Niagara, \$3; 2nd do, W. Nicholls, Hamilton, \$2; 3rd do, Wm. Chapman, Barton, Trans.

Best 4 varieties cooking apples, correctly named, six of each, Geo. Murray, York, \$3; 2nd do, Sam. Wood, Islington, \$2; 3rd do, Geo. Murray, Yorkville, Trans.

Best 21 apples, fall dessert, of one variety, correctly named, G. Z. Rykert, St. Catharines, \$2; 2nd do, J. H. Springle, Montreal, \$1 50; 3rd do, Wm. Chapman, Barton, \$1.

Best 12 apples, fall cooking, of one variety, correctly named, Jas. Wildes, Hamilton, \$2; 2nd do, Samuel Wood, Etobicoke, \$1 50; 3rd do, J. H. Springle, Montreal, \$1.

Best 12 apples, winter dessert, of one variety, correctly named, Jno. Wilson, Toronto Township, \$2; 2nd do, W. Nicholls, Hamilton, \$1.50; 3rd do, James Harvey, Barton, \$1.

Best 12 apples, winter cooking, of one variety, correctly named, James Harvey, Barton, \$2; 2nd do, E. C. Fearnside, Hamilton, \$1.50; 3rd do, H. Smith, E. Flamboro', \$1.

- Best 8 varieties pears, correctly named, three of each, Thomas Buchanan, Hamilton, \$5; 2nd do, C. Meston, Barton, \$3; 3rd do, F. Currie, Niagara, \$2.
- Best 4 varieties pears, correctly named, three of each, James Heslop, W. Flamboro', \$5; 2nd do, F. Currie, Niagara, \$3; 3rd do, C. Meston, Barton, Trans.
- Best 12 fall pears of one variety, Thomas Buchanan, Hamilton, \$3; 2nd do, T. King, Hamilton, \$2; 3rd do, G. J. Miller, Virgil, Trans.
- Best 12 winter pears, of one variety, F. Currie, Niagara, \$3; 2nd do, J. D. Humphreys, Toronto, \$2; 3rd do, J. D. Humphreys, Toronto, \$1.
- Best collection plums, named, six of each, Wm. Benham, Guelph, 3rd prize, \$2.
- Best 12 dessert plums, one variety, correctly named, Geo. Brown, Hamilton, \$2; 2nd do, Jas Bolton, Eramosa, \$1.50; 3rd do, Wm. Benham, Guelph, Trans.
- Best 12 cooking plums, one variety, correctly named, Wm. Benham, Guelph, \$2; 2nd do, Thos. Lottridge, Barton, \$1.50.
- Best 12 peaches, white flesh, one variety, correctly named, grown in open air, S. J. J. Brown, Niagara, \$2; 2nd do, Thos. Buchanan, Hamilton, \$1.50.
- Best collection grapes, grown in open air, J. C. Kilborn, Beamsville, \$6; 2nd do, H. M. Switzer, Palermo, \$4.
- Best 6 varieties grapes, grown in open air, J. C. Kilborn, Beamsville, \$4; 2nd do, H. M. Switzer, Palermo, \$3.
- Best 3 bunches do, one variety, correctly named, Charles Howard, Hamilton, \$3; 2nd do, D. Fleming, Beamsville, \$2; 3rd do, Wm. P. Moore, Hamilton, Trans.

General List of Fruits, Canada, open to all.

- Best 12 quinces, G. Z. Rykert, St. Catharines, \$2; 2nd do, Thomas Harper, Hamilton, \$1.
- Best collection grapes, grown under glass, one bunch each, correctly named, Bruce & Murray, Hamilton, \$6; 2nd do, T. King, Hamilton, \$4; 3rd do, C. Meston, Barton, \$2.
- Best two bunches black grapes, grown under glass, correctly named, Thomas Buchanan, Hamilton, \$4; 2nd do, Jno. Sherman, Oakville, \$3; 3rd do, C. Meston, Barton, \$2.
- Best two bunches white grapes, grown under glass, correctly named, C. Meston, Barton, \$4; 2nd do, Bruce & Murray, Hamilton, \$3; 3rd do, C. Arnold, Paris, \$2.
- Best green flesh melon, G. Z. Rykert, St. Catharines, \$2; 2nd do do do, \$1.
- Best red or scarlet flesh melon, D. Ewing, Barton, \$2; 2nd do, James King, York, \$1.
- Best water melon, Jas. Wildes, Hamilton, \$2; 2nd do, Sam. Sinfield, Barton, \$1.

Domestic Pure Wines.

- Best Isabella wine, John Durham, Clinton, Diploma and \$2; 2nd do, Geo. Brown, Hamilton, \$1.
- Commended—H. Smith, E. Flamboro'.
- Best native Canadian grape wine, J. C. Kilborn, Beamsville, Diploma and \$2; 2nd do do do, \$1.
- Commended—W. W. Kitchen, Grimsby.
- Best grape wine from any other sort, W. P. Moore, Hamilton, Diploma and \$2; 2nd do, Jacob Binkley, Ancaster, \$1.
- Commended—W. W. Kitchen, Grimsby.
- EXTRA.—For the greatest and finest variety of wines, (16 sorts,) H. Smith, East Flamboro', Diploma and \$6.
- Do, for the next best variety, W. W. Kitchen, Grimsby, \$4.
- Best currant wine, H. Smith, East Flamboro', \$2; 2nd do, A. P. Farrell, Cayuga, \$1.

Commended—J. C. Kilborn, Beamsville.

Best strawberry wine, H. Smith, East Flamboro', \$2.

Best blackberry wine, Mrs. H. J. Lawry, Hamilton, \$2.

Best cider, Mrs. Jeremiah Lyons, West Flamboro', Diploma.

EXTRA ENTRIES.

Raspberry jelly, Mrs. Jeremiah Lyons, West Flamboro', 50c.

Two citrons, Adam Book, jr., Ancaster, 75c.

Citrons, K. McKenzie, Puslinch, 50c.

Rhubarb wine, W. W. Kitchen, Grimsby, 50c.

Siberian crabs, Thomas Green, LL.D., Port Nelson, 50c.

Half-dozen bottles jelly, Nancy Hannon, Hamilton, \$1.

Gooseberry wine, Agnew P. Farrell, Cayuga, \$1.

Rhubarb wine, Agnew P. Farrell, Cayuga, \$1.

Two citron melons, Samuel Sinfield, Barton, 50c.

Black cherry wine, W. W. Kitchen, Grimsby, 50c.

Raspberry shrub and two pots jelly, Mrs. H. J. Lawry, Hamilton, \$1.

Three jars preserves, Mrs. H. J. Lawry, Hamilton, \$1.

Home-made sherry, Jacob Binkley, Ancaster, \$1.

Twelve blood peaches, S. J. J. Brown, Niagara, 50c.

DR. BEADLE'S PRIZES.

Special prizes offered by the late Dr. Beadle, of St. Catharines, and given by Mr. D. W. Beadle.

To any person not a professional nurseryman, residing in any part of Upper Canada, who shall exhibit the largest collection of really valuable pears, not more than six specimens of each variety, nor less than three varieties in each collection, each variety named, and shall with the entry make the written statement required below: a premium of *thirty-five pear trees* of suitable size for planting, grown either upon the pear or quince stock, at the option of the exhibitor, and of such kinds as the exhibitor may select from the list of pear trees cultivated at these nurseries.—R. B. Werden, Picton.

To the exhibitor of the second best collection, upon the same conditions, a premium of *fifteen pear trees*, with like privilege of choice to exhibitor.—James Heslop, West Flamboro'.

To the exhibitor of the third best collection, upon the same conditions and with the same privileges, a premium of *five pear trees*.—Flint Currie, Niagara.

CLASS XXXIV.—GARDEN VEGETABLES.—465 ENTRIES.

JUDGES.—George Baxter, Kingston; A. Barker, Markham; John S. Walker, Beamsville.

Best twelve roots of salsify, Thomas Buchanan, Hamilton, \$2; 2nd do William Benham, Guelph, \$1 50; 3rd do Thomas Harris, Barton, \$1.

Best three heads brocoli, R. Guthrie, Toronto, \$2; 2nd do R. C. Gill, Cramahe, \$1 50; 3rd do Samuel Sinfield, Barton, \$1.

Best 3 heads cauliflower, James King, York, \$2; 2nd do, John Freed, Hamilton, \$1 50; 3rd do, James Wildes, Hamilton, \$1.

Best 3 heads cabbage (summer), E. Bray, Cobourg, \$2; 2nd do, James King, York, \$1 50; 3rd do, R. C. Gill, Cramahe, \$1.

Best 3 heads cabbage (winter), Jno. Freed, Hamilton, \$2; 2nd do, James King, York, \$1 50; 3rd do, Rev. Thomas Green, LL.D., Port Nelson, \$1.

Best 4 sorts winter cabbage, including savoys, one of each sort, W. & W. Burgess, York, \$3; 2nd do, K. Macauley, Barton, \$2; 3rd do, E. C. Fearnside, Hamilton, \$1.

- Best 3 heads red cabbage, James King, York, \$2 ; 2nd do, R. Guthrie, Toronto, \$1 50 ; 3rd do, G. Z. Rykert, St. Catharines, \$1.
- Best 12 carrots for table, long red, T. M. Munn, Paris, \$2 ; 2nd do, James King, York, \$1 50 ; 3rd do, K. Macaulay, Barton, \$1.
- Best 12 intermediate, or half-long carrots, James King, York, \$2 ; 2nd do, T. M. Munn, Paris, \$1 50 ; 3rd do, R. Guthrie, Toronto, \$1.
- Best 12 early horn carrots, James King, York, \$2 ; 2nd do, James Carey, West Flamboro', \$1 50 ; 3rd do, R. Guthrie, Toronto, \$1.
- Best 12 table parsnips, A. A. Baker, Guelph, \$2 ; 2nd do, R. Guthrie, Toronto, \$1 50 ; 3rd do, Thomas M. Munn, Paris, \$1.
- Best 6 roots of white celery, W. & W. Burgess, York, \$2 ; 2nd do, Thomas M. Munn, Paris, \$1 50 ; 3rd do, John Freed, Hamilton, \$1.
- Best 6 roots of red celery, K. Macaulay, Barton, \$2 ; 2nd do, John Freed, Hamilton, \$1.50 ; 3rd do, B. Losee, Cobourg, \$1.
- Best dozen capsicums (ripe), G. J. Miller, Virgil, \$2 ; 2nd do, Thomas Harper, Hamilton, \$1 50 ; 3rd do, James Wildes, Hamilton, \$1.
- Best collection of capsicums (ripe), E. C. Fearnside, Hamilton, \$3 ; 2nd do, R. C. Gill, Cramahe, \$2 ; 3rd do, Thomas Harris, Barton, \$1.
- Best 3 egg plant fruit, purple, James Wildes, Hamilton, \$2 ; 2nd do, D. Ewing, Barton, \$1 50 ; 3rd do, Thomas Harper, Hamilton, \$1.
- Best 12 tomatoes (red), John Sherman, Oakville, \$2 ; 2nd do, G. J. Miller, Virgil, \$1 50 ; 3rd do, John Freed, Hamilton, \$1.
- Best twelve tomatoes (yellow), Thomas Harris, Barton, \$2 ; 2nd do, E. C. Fearnside, Hamilton, \$1 50 ; 3rd do, James Wildes, Hamilton, \$1.
- Best assorted collection of tomatoes, E. C. Fearnside, Hamilton, \$3 ; 2nd do, J. D. Humphreys, Toronto, \$2 ; 3rd do, B. Losee, Cobourg, \$1.
- Best twelve blood beets, long, J. Young, Virgil, \$2 ; 2nd do, G. J. Miller, Virgil, \$1 50 ; 3rd do, Wm. Benham, Guelph, \$1.
- Best peck of white onions, John Young, Virgil, \$2 ; 2nd do, A. Case, Barton, \$1 50 ; 3rd do, A. A. Baker, Guelph, \$1.
- Best peck of yellow onions, Sam. Sinfield, Barton, \$2 ; 2nd do, J. Young, Virgil, \$1 50 ; 3rd do, A. Case, Barton, \$1.
- Best peck of red onions, G. J. Miller, Virgil, \$2 ; 2nd do, John Young, Virgil, \$1 50 ; 3rd do, R. Simpson, Barton, \$1.
- Best two quarts of pickling onions, K. Macaulay, Barton, \$1 50 ; 2nd do, Thomas Harris, Barton, \$1.
- Best twelve white turnips (table), Sam. Sinfield, Barton, \$2 ; 2nd do, R. Pollock, Barton, \$1 50 ; 3rd do, Thomas Harris, Barton, \$1.
- Best twelve yellow turnips (table), Jas. Wildes, Hamilton, \$2 ; 2nd do, Sam. Sinfield, Barton, \$1 50 ; 3rd do, J. Freed, Hamilton, \$1.
- Best twelve ears sweet corn, J. Young, Virgil, \$2 ; 2nd do, Sam. Sinfield, Barton, \$1 50 ; 3rd do, H. J. Brown, Niagara, \$1.
- Best six varieties of potatoes, for garden cultivation, half peck of each sort, named, K. Macaulay, Barton, \$2 ; 2nd do, Samuel Sinfield, Barton, \$1.50 ; 3rd do, G. Z. Rykert, St. Catharines, \$1.
- Best three squashes (table), John Freed, Hamilton, \$2 ; 2nd do, A. Case, Barton, \$1.50 ; 3rd do, James Harvey, Barton, \$1.
- Best and greatest variety of vegetables, (distinct from other entries), each kind named, James Wildes, Hamilton, \$4 ; 2nd do, Thomas Harris, Barton, \$3 ; 3rd do, Samuel Sinfield, Barton, \$2.

EXTRA ENTRIES.

Egg plant fruit (white), Thomas Harris, Barton, 50c.

- Leeks, Lima beans, Brussels sprouts, radishes, and Scotch kale, Thomas Harris, Barton, \$2 50.
 Red egg plant fruit, J. D. Humphreys, Toronto, 50c.
 Radishes, cucumbers, beans, &c., D. Ewing, Barton, \$1 50.
 Plate of garlic, E. C. Fearnside, Hamilton, 50c.
 Capsicums and tobacco in pots, E. C. Fearnside, Hamilton, \$1 50.
 One brace of cucumbers, Ford & Hay, Waterdown, 50c.
 Collection of radishes, James Wildes, Hamilton, 50c.
 Leeks, radishes, Lima beans, &c., Samuel Sinfield, Barton, \$2.

CLASS XXXV.—PLANTS AND FLOWERS.—151 ENTRIES.

- JUDGES.—Dr. Cottle, Woodstock; Wm. Grey, Woodstock; Capt. Caddy, Hamilton; Geo. Baxter, Kingston.
- Best dozen dahlias, standard varieties, named, George Leslie, Toronto, \$2; 2nd do, John Gray, jun., Toronto, \$1 50; 3rd do, John Weatherstone, Hamilton, \$1.
- Best twelve bouquet dahlias, John Weatherstone, Hamilton, \$2.
- Best and largest collection of dahlias, John Weatherstone, Hamilton, \$5; 2nd do, George Leslie, Toronto, \$4.
- Best bouquet cut flowers (for table), Thomas Buchanan, Hamilton, \$2; 2nd, do John Weatherstone, Hamilton, \$1.50; 3rd do, W. T. Goldsmith, Grantham, \$1; extra do, J. S. Hirschfelder, Toronto, \$1.
- Best hand bouquet, Thos. Buchanan, Hamilton, \$2; 2nd do, J. M. Hirschfelder, Toronto, \$1.50; 3rd do John Weatherstone, Hamilton, \$1.
- Best collection of greenhouse plants, not less than 12 specimens, in flower, T. Buchanan, Hamilton, \$10; 2nd do, J. M. Hirschfelder, Toronto, \$6.
- Best 12 pansies, Jas. Webster, Hamilton, \$2; 2nd do, John Weatherstone, Hamilton, \$1.50.
- Best 6 fuchsias, in flower, T. Buchanan, Hamilton, \$4.
- Best collection of annuals in bloom, named, W. T. Goldsmith, Grantham, \$2; 2nd do, B. Losee, Cobourg, \$1.50; 3rd do, John Weatherstone, Hamilton, \$1.
- Best 6 Coxcombs, John Weatherstone, Hamilton, \$2; 2nd do, L. Taylor, Barton, \$1.50; 3rd do, G. J. Miller, Virgil, \$1.
- Best 6 balsams in bloom, John Weatherstone, Hamilton, \$2.
- Best 12 German asters, Ford & Hay, Waterdown, \$2; 2nd do do, do, \$1.50; 3rd do, John Weatherstone, Hamilton, \$1.
- Best collection asters, Ford & Hay, Waterdown, \$2.
- Best collection of ten weeks' stock, John Weatherstone, Hamilton, \$2; 2nd do, R. C. Gill, Cramahe, \$1.50.
- Best collection of hybrid perpetual roses, not less than 12 blooms, John Gray, jun., Toronto, \$3.
- Best floral ornament or design, John Weatherstone, Hamilton, \$5; 2nd do, John Weatherstone, jun., \$4; 3rd do, Wm. Calder, Barton, \$3.
- Best 12 verbenas, John Freed, Hamilton, \$2; 2nd do, James Webster, Hamilton, \$1.50; 3rd do, Thos. Buchanan, Hamilton, \$1.
- Best collection of verbenas, Bruce & Murray, Hamilton, \$3; 2nd do, John Freed, Hamilton, \$2; 3rd do, W. T. Goldsmith, Grantham, \$1.
- Best six petunias, John Weatherstone, Hamilton, \$2; 2nd do, Thomas Buchanan, Hamilton, \$1.50; 3rd do, William Chapman, Barton, \$1.
- Best collection perennial phloxes, John Freed, Hamilton, \$2; 2nd do, Bruce & Murray, Hamilton, \$1.50; 3rd do, B. Losee, Cobourg, \$1.

- Best six hardy shrubs, spikes in flower, George Leslie, Toronto, \$2; 2nd do, John Freed, Hamilton, \$1.50; 3rd do, John Weatherstone, Hamilton, \$1.
 Best display of plants in flower, distinct from other entries, Thomas Buchanan, Hamilton, \$10; 2nd do, J. M. Hirschfelder, Toronto, \$6; 3rd do, William Chapman, Barton, \$4.
 Best collection of native plants, dried and named, John McGregor, Hamilton, \$5.

EXTRA ENTRIES.

- Basket of exotic leaves, J. M. Hirschfelder, Toronto, \$1.
 Collection of gladiolus, Bruce & Murray, Hamilton, \$1.
 Collection of autumn leaves, Geo. A. Young, Hamilton, \$1.
 Seedling Petunias, in pots in flower, William Chapman, Barton, 50c.
 Six double zinnias, Ford & Hay, Waterdown, 50c.
 Bouquet of flowers for winter, Ford & Hay, Waterdown, 50c.
 Bouquet of everlasting flowers, E. Snider, Brockville, \$1.
 Fern case, George Laing, Hamilton, \$2.
 Collection of Noisette, Tea and Bourbon roses, John Gray, Toronto, \$2.

DAIRY PRODUCE, &c.

CLASS XXXVI.—DAIRY PRODUCTS, HONEY, BACON, ETC.—160 ENTRIES.

JUDGES.—Metcalf Thwaite, Whitby; John B. Smyth, London; W. H. Nicolls, Hamilton.

- Best firkin of butter, in shipping order, not less than 56 lbs. D. Clark, Puslinch, \$12; 2nd do, G. Stranger, Nassagaweya, \$10; 3rd do, John Shearer, Westminster, \$8; 4th do, John Vassie, Ancaster, \$6.
 Best butter, not less than 28 lbs., in firkins, crocks or tubs, D. Clark, Puslinch, \$8; 2nd do, John Vassie, Ancaster, \$6; 3rd do, G. Stranger, Nassagaweya, \$4; 4th do, D. A. McArthur, Lobo, \$2; Extra, Miss Mary Thomson, York Township, \$2.
 Best cheese, not less than 30 lbs., Hiram Ranney, Dereham, \$10; 2nd do, James Harris, Ingersoll, \$8; 3rd do, James Cowan, Galt, \$6; 4th do, P. Hinman, Grafton, \$4.
 Best two Stilton cheeses, not less than 12 lbs. each, H. K. Parsons, Guelph, \$10; 2nd do do, \$8; 3rd do Hiram Ranney, Dereham, \$6; 4th do do do, \$4.
 Best Honey in the comb, not less than 10 lbs., Hugh McKee, Norwichville, \$3; 2nd do, John Ramsay, Eden Mills, \$2; 3rd do, A. Case, Barton, \$1.50; 4th do, D. Vandusen, Grimsby, Trans.
 Best jar of clear honey, D. Vandusen, Grimsby, \$4; 2nd do, Jeremiah Lyons, West Flamboro', \$2; 3rd do, A. Case, Barton, \$1.50; 4th do, Alexander Patterson, Paris, Trans.
 Best 30 lbs maple sugar, P. Hinman, Grafton, \$3; 2nd do, Mrs. C. Miller, Norval, \$2; 3rd do, P. Howell, Ancaster, \$1.
 Best side of cured bacon, John Campbell, Hamilton, \$3; 2nd do do, \$2.
 Best ham, cured, John Campbell, Hamilton, \$3; 2nd do do, \$2; 3rd do do, \$1.

EXTRA ENTRIES.

- Pine-apple cheeses, Hiram Ranney, Dereham, \$1
 Pine-apple cheeses, James Harris, Ingersoll, \$1.
 Chinese sugar cane syrup, T. Easterbrook, East Flamboro', 50c.

Spiced bacon, beef and mutton, John Campbell, Hamilton, \$2.
 Mutton hams, John Campbell, Hamilton, \$1.
 One loaf bread, Mrs. Lawry, Hamilton, 50c.

IMPLEMENTS.

CLASS XXXVII.—AGRICULTURAL IMPLEMENTS, WORKED BY HORSE, OR OTHER POWER.—184 ENTRIES

- JUDGES.—W. Riddell, Cobourg; M. C. Lutz, Galt; John Renton, Glanford; H. A. Massey, Newcastle; Wm. Walker, London; and Alexander Shaw, Toronto.
- Best portable steam engine for agricultural purposes, not less than 6-horse power, to be put in operation on the ground; prize presented by His Royal Highness the Prince of Wales, F. G. Beckett & Co., Hamilton, \$60.
- Best iron plough, Adam Condry, Bartonville, Diploma and \$12; 2nd do, George Jackson, London, \$8; 3rd do, Wm. Mahaffy, Brampton, \$4.
- Best wooden plough, John Elliott, London, Diploma and \$12; 2nd do, R. Runciman, Goderich, \$8; 3rd do, G. Mahaffy, Brampton, \$4.
- Best subsoil plough, George Bryce, Brantford, Diploma and \$12; 2nd do, George Morley, Thorold, \$8.
- Best double-shear trench plough, R. Hill, Port Hope, \$10; 2nd do, John Watson, Ayr, \$6; 3rd do do, \$4.
- Best double mould plough, Geo. Morley, Thorold, \$10; 2nd do, C. Lemaine, Cobourg, \$6.
- Best pair of harrows, A. C. Bruce, Guelph, \$6; 2nd do, George Bryce, Brantford, \$4; 3rd do, Wm. Mahaffy, Brampton, \$2.
- Best horse power thresher and separator, Joseph Hall, Oshawa, Diploma and \$20; 2nd do, L. & P. Sawyer, Hamilton, \$10; 3rd do, John Watson, Ayr, \$8.
- Best grain drill, James Scott & Co., Dundas, Diploma and \$12; 2nd do, Maxwell & Whitelaw, Paris, \$8; 3rd do, John Watson, Ayr, \$4.
- Best straw cutter, John Watson, Ayr, \$5; 2nd do, Maxwell & Whitelaw, Paris, \$4; 3rd do, Hugh McLaren, Nelson, \$3.
- Best grain cracker, Geo. Benson, Buffalo, N.Y., \$8; 2nd do, A. Harris & Son, Beamsville, \$6.
- Best cider mill and press, A. Harris & Son, Beamsville, \$12; 2nd do, N. M. Samson, St. Catharines, \$8.
- Best two horse team waggon, Wm. Robinson, Galt, \$12; 2nd do, A. McIntyre, Puslinch, \$8; 3rd do, Robert Myles, Mount Elgin, \$4.
- Best two horse spring market waggon, H. G. Cooper & Co., Hamilton, \$10; 2nd do, H. Harrison & Son, Nelson, \$7.
- Best horse rake, Eakin & Cash, Markham, \$4; 2nd do, S. Day, Brantford, \$3.
- Best wooden roller, Eakin & Cash, Markham, \$10; 2nd do, A. Harris & Son, Beamsville, \$5.
- Best stump extractor, Hugh McLaren, Nelson, \$8; 2nd do, John Thomas, Hamilton, \$4.
- Best mowing machine, Joseph Hall, Oshawa, Diploma and \$20; 2nd do, Billington & Forsyth, Dundas, \$12; 3rd do, John Watson, Ayr, \$8.
- Best reaping machine, John Watson, Ayr, Diploma and \$20; 2nd do, Billington & Forsyth, Dundas, \$12; 3rd do, Joseph Hall, Oshawa, \$8.
- Best combined mower and reaper, L. & P. Sawyer, Hamilton, Diploma and \$20; 2nd do, Joseph Hall, Oshawa, \$12; 3rd do, Palmer & Grout, Grimsby, \$8.

- Best field or two horse cultivator, Eakin & Cash, Markham, \$12 ; 2nd do, James Grindley & Co., Fergus, \$8 ; 3rd do, T. & G. Morgan, Markham, \$4.
 Best horse hoe or single horse cultivator, Isaac Westcott, Bowmanville, \$4 ; 2nd do, Thomas Muirhead, Paris, \$3.
 Best improved liquid manure drill, for drilling two or more rows of liquid, with turnips, mangels, &c., either on the ridge or flat, Jas. Berry, Wellington Square, \$25 ; 2nd do, E. Rockey, Salem, \$15.

EXTRA ENTRIES.

- Best wood sawing machine, E. Leonard, London, Diploma ; 2nd do do, J. & S. Noxon, Ingersoll, \$3 ; 3rd do do, W. Eastwood, Ingersoll, \$2.
 Horse hay fork, Geo. Ingle, Eden Mills, \$1.
 Horse corn planter, W. H. Abraham, Bertie, \$4.
 Horse-power, applicable to various purposes, E. R. Kent, Hamilton, \$2.

CLASS XXXVIII.—AGRICULTURAL TOOLS AND IMPLEMENTS, CHIEFLY FOR HAND USE.—

135 ENTRIES.

JUDGES.—John Watson, Eglington ; Stephen Wade, St. Thomas ; James Noble, Windsor.

- Best fanning mill, T. Wilson, Richmondhill, Diploma and \$6 ; 2nd do, T. Wilson, \$4 ; 3rd do, James Scott & Co., Dundas, \$2.
 Best seed drill or barrow, John Watson, Ayr, \$4 ; 2nd do, C. Lemaine, Cobourg, \$3 ; 3rd do, E. Rockey, Salem, \$2.
 Best Straw Cutter, John Watson, Ayr, \$5 ; 2nd do do do, \$4 ; 3rd do, Maxwell & Whitelaw, Paris, \$3.
 Best machine for cutting roots for stock, John Watson, Ayr, \$6 ; 2nd do do, \$4 ; 3rd do, Maxwell & Whitelaw, Paris, \$2.
 Best cheese-press, J. Amos & Son, Hamilton, \$8 ; 2nd do, S. F. Clench, Cobourg, \$6.
 Best churn, Coridon Lewis, Dereham, \$3 ; 2nd do, A. O'Dell, Bowmanville, \$2 ; Commended, Isaac Mills, West Flamboro'.
 Best thistle extractor, Thomas Bryan, jun., London, \$2 ; 2nd do, Wm. Freeman, Hamilton, \$1.
 Best farm gate, Richard Lewis, Melbourne, C. E., \$3 ; 2nd do do do, \$2.
 Best specimen farm fence, wood, Samuel Hall, Toronto, \$3 ; 2nd do, Henry Lutz, Saltfleet, \$2 ; 3rd do, J. B. Gracey, Weston, Trans.
 Best specimen wire fencing, not less than two rods, erected on the ground, William and Thomas Walker, Brampton, \$6.
 Best wood pump, H. Lamb, Port Nelson, \$4 ; 2nd do do do, \$3 ; 3rd do, E. P. Smith, Sturgis, Michigan, \$2.
 Best half-dozen hay rakes, Thomas Bryan, jun., London, \$3 ; 2nd do do do, \$2.
 Best half-dozen manure forks, A. S. Whiting & Co., Oshawa, \$3 ; 2nd do do, \$2 ; 3rd do do, \$1.
 Best half-dozen hay forks, A. S. Whiting & Co., Oshawa, \$4 ; 2nd do do, \$2 ; 3rd do do, \$1.
 Best half-dozen scythe snaths, Thomas Bryan, jun., London, \$3.
 Best ox yoke and bows, J. Norris, Eden Mills, \$2 ; 2nd do, John Ramsay, Eden Mills, \$1.
 Best grain cradle, Thomas Bryan, jun., London, \$2 ; 2nd do, Read Baker, Waterdown, \$1 ; commended, P. McMorn, Eramosa.
 Best half-dozen steel hoes, A. S. Whiting & Co., Oshawa, \$3 ; 2nd do do do, \$2 ; 3rd do do do, \$1.

- Best half-dozen grass-scythes, A. S. Whiting & Co., Oshawa, \$3 ; 2nd do, J. W. Robinson, Bridgewater, \$2 ; 3rd do, A. S. Whiting & Co., Oshawa, \$1.
- Best half-dozen cradle scythes, A. S. Whiting & Co., Oshawa, \$3 ; 2nd do, J. W. Robinson, Bridgewater, \$2 ; 3rd do, A. S. Whiting & Co., Oshawa, \$1.
- Best machine for making drain tiles, William Lindsey, Newcastle, diploma and \$20.
- Best assortment of drain tiles, Thomas Nightingale, York Township, \$6 ; 2nd do, E. Brown, Nelson, \$4.
- Best straw fork, wood, Thomas Bryan, jun., London, \$2 ; 2nd do do do, \$1 ; 3rd do, William Freeman, Hamilton, Trans.
- Best implement or machine for harvesting peas, hand or horse power, Thomas Bryan, jun., London, \$10.
- Best six chopping axes, J. W. Robinson, Bridgewater, \$3.
- Best set horse-shoes, William H. Burrows, Eden Mills, \$2 ; 2nd do, William Mahaffy, Brampton, \$1.
- Best half dozen axe handles, Coridon Lewis, Dereham, \$2 ; 2nd do, Alexander Patterson, Paris, \$1.
- Best lawn mowing machine, A. Shank & Co., Arbroath, Scotland (James Fleming & Co., Toronto, Agents), \$8.

EXTRA ENTRIES.

- Wooden neck-yoke, Wm. Freeman, Hamilton, 50c.
- Set of anti-friction boxes, axle and rollers, E. R. Kent, Hamilton, \$1.
- Centrifugal power driven by hand, for various purposes, E. R. Kent, Hamilton, 50cts.
- 1 set straw knives, J. W. Robinson, Bridgewater, \$1.
- 6 reaping hooks, J. W. Robinson, Bridgewater, \$1.
- Manure and seed drill, W. & Thos. Walker, Brampton, \$1.
- Washing Machine, H. A. Coombe, Stoney Creek, \$1.
- Curd mill, J. Amos & Sons, Hamilton, 50c.
- Combined straw and root cutter, D. Darvill, London, \$3.
- Tubular Churn, T. A. Jebb, Buffalo, N. Y., Diploma.

CLASS XXXIX.—CATTLE FOOD, MANURES AND MISCELLANEOUS.—10 ENTRIES.

JUDGES.—Professor Buckland, Professor Croft, and Mr. A. Smith, V. S., all of Toronto.

- Best specimen ground bones for manure, J. Martindale, York, Co. Haldimand, \$4.
- Best specimen super-phosphate of lime, Andrew Coe, Montreal, \$4 ; 2nd do, Kintrea & White, Woodstock, \$2.
- Best specimen ground gypsum (for manure), J. Martindale, York, Haldimand, \$4 ; 2nd do, T. Martindale, do, \$2.
- Best specimen other artificial manure, Duncan, Clark & Scott, Toronto, Peruvian Government Guano, \$4.

PLOUGHING MATCH.—73 ENTRIES.

JUDGES.—John Renton, Carluke ; Walter Riddell, Cobourg ; A. Shaw, Toronto.

First Prize.—For the best ploughing, according to the rules of the Association, prize presented by Mr. Joseph Hall, of Oshawa, one of his combined Ohio Reaping and Mowing Machines, with all the latest improvements, finished in superior style, Walter Hood, Ancaster, valued at \$150.

Second Prize.—For the next best ploughing, according to the rules, the Iron Plough which shall take the first prize at the Exhibition, Dougald McLean, York Mills, value, say \$40.

Third Prize.—For the next best ploughing, the Wooden Plough which shall take the first prize at the Exhibition, Andrew Hood, Milliken, value, say \$30.

Fourth Prize.—For the next best ploughing, a set of Harrows, Ira Rymal, Barton, value, say \$20.

Extra Prize.—Alexander Smith, Barton, (a lad of 17 years), \$10.

CLASS XL.—CABINET WARE AND OTHER WOOD MANUFACTURES.

JUDGES.—W. Bowman, London; W. Watt, Brantford; F. S. Clench, Cobourg.

CABINET WARE.

Best centre table, Jacques & Hay, Toronto, \$8.

Best drawing-room sofa, do do, \$8.

Best drawing-room chairs (set of) do do, \$8.

MISCELLANEOUS.

Best coopers' work, Coridan Lewis, Dereham, \$6.

Best corn brooms, 1 dozen, M. B. Beasley, Hamilton, \$2; 2nd do, Samuel Cann, Hamilton, \$1.

Best turning in wood, collection of specimens, T. Miller, Toronto, \$6; 2nd do do, Lash & Co., Toronto, \$3.

Best turned hollow wooden ware, assortment of, James Mills, Hamilton, \$6; 2nd do do, Henry Wooley, Hamilton, \$3.

Best veneers from Canadian woods, undressed, W. Clements, Newbury, \$8.

Best wash-tubs and pails, three of each, factory made, Coridan Lewis, Dereham, \$4.

EXTRA ENTRIES.

Ladder, A. Galloway, Bartonville, \$4.

Mangle, M. North, Brantford, \$3.

Moveable comb bee-hive, Peter A. Scott, Toronto, \$2.

Moveable comb bee-hive, combined bee-palace and hive, and self-protecting moveable comb observing hive, J. H. Thomas & Brothers, Brooklin, \$6.

Surgical fracture bedstead, Thomas McIlroy, Brampton, \$6.

Three clothes horses, R. J. Shenot, Hamilton, \$2.

Champion clothes dryer, C. Vandusen, Wardsville, \$2.

Two refrigerators, James McKelvey, St. Catharines, \$3.

Piano desks, Joseph Herald, Hamilton, \$2.

Clothes dryer, Charles Jones, Trafalgar, \$2.

Sun shades, assortment of, W. J. Lucas, London, \$2.

Machine wrought siding, specimens of, Anson Stormes, Odessa, \$2.

Handscrews, collection of, Thos Miller, Toronto, \$2.

Steam coil hoops for coopers' work, James Tomlinson, Thornhill, \$2.

CLASS XLI.—CARRIAGES AND SLEIGHS, AND PARTS THEREOF.

JUDGES.—Josiah Holmes, St. Catharines; M. O. Donovan, Whitby; James Kay Galt.

Best bent shafts, half dozen, R. McKinley & Co., St. Catharines, \$3.

Best bows for carriage tops, 2 sets, R. McKinley & Co., St. Catharines, \$3.

Best buggy, double seated, Thomas Macabe & Co., Hamilton, \$10.

- Best buggy, single seated, H. G. Cooper & Co., Hamilton, \$8; 2nd do do, \$5.
 Best buggy, trotting, Thomas Macabe & Co., Hamilton, \$6.
 Best carriage, two-horse, pleasure, J. P. Pronguey, Hamilton, \$12; 2nd do, H. G. Cooper & Co., Hamilton, \$8.
 Best carriage, one-horse, pleasure, Thos. Macabe & Co., Hamilton, \$10.
 Best carriage hubs, rims or felloes, and machine-made spokes, R. McKinley & Co., St. Catharines, \$7.
 Dog-cart, single-horse, Thomas Macabe & Co., Hamilton, 2nd prize, \$4.
 Express waggon, Thomas Macabe & Co., Hamilton, 2nd prize, \$4.
 Sleigh, one-horse pleasure, Samuel Lake, Newburgh, 2nd prize, \$6.
 Best springs, one set carriage, William Robinson, Galt, \$5.
 Best sulky, trotting, Wm. Robinson, Galt, \$5; 2nd do, J. E. Anderson, Port Dover, \$3.
 Best wheels, one pair carriage, unpainted, Wm. Robinson, Galt, \$4; 2nd do, Thomas Macabe & Co., Hamilton, \$2.

EXTRA ENTRIES.

- Two-horse dog cart, Wm. Robinson, Galt, \$7.
 Hook and ladder waggon, Wm. Hunter, Brantford, \$6.
 Spring gig, J. E. Anderson, Port Dover, \$4.
 Children's carriages, J. Semmers, Hamilton, \$4.
 Railway car seat, Sam'l Sharp, Hamilton, \$4.
 Model railway-car truck, Sam'l Sharp, Hamilton, \$4.
 Child's carriage, E. Cooney, Brampton, \$3.
 Machine for tenoning spokes of wheels, G. H. Meakins, Hamilton, Diploma.
 Carriage or Velocipede, driven by hand power, E. R. Kent, Hamilton, \$4.
 Cutter stuff, the bendings, R. McKinley & Co., St. Catharines, \$4.
 Do, one bundle whole seat rails, bent, \$2.
 Commercial waggon, H. G. Cooper & Co., Hamilton, \$4.

REPORT OF JUDGES.—We, the undersigned, beg to recommend that in future the following classification be adhered to, viz:—that covered vehicles be in one separate class, and that open or uncovered be in another separate class. We would also suggest that lumber waggons and market waggons be all embraced in Class XLII. with carriages.

CLASS XLII.—CHEMICAL MANUFACTURES AND PREPARATIONS.

JUDGES.—Dr. Howitt, Guelph; John Winer, Hamilton; Dr. Beatty, Cobourg.

- Best Essential oils, assortment of, P. Irish, Brighton, \$6.
 Best glue, 14 lbs. U. Bringer, Waterloo, \$3.
 Best oil, coal, shale or rock, W. H. Gardner, Coal Oil Co., Hamilton, \$6; 2nd do, Geo. White, Cedar Creek Oil Co., Woodstock, \$4.
 Best resin, 30 lbs., Peter Irish, Brighton, \$5; 2nd do, McConnell & Cotter, Hastings, \$3.
 Best tar, 1 gal., Peter Irish, Brighton, \$3.
 Best turpentine, spirits of, 1 gal., Peter Irish, Brighton, \$5; 2nd do, McConnell & Cotter, Hastings, \$3.

EXTRA ENTRIES.

- Liniment, &c., James Kennedy, Hamilton, \$2.
 Powdered drugs, Kenny Bros., & Crathen, Montreal, \$10.
 Pharmaceutical preparations, Kenny Bros., & Crathen, Montreal, \$5.
 Colors and chemicals, Toronto Linseed Oil Manufacturing Co., a Diploma and \$6.

Benzine and lubricating oil, H. T. Bell, Oil Springs, \$4.
 Adhesive plaster, Peter Irish, Brighton, Com.
 Blacking, E. Dalley, Hamilton, \$2.
 Black ink, E. Dalley, Hamilton, \$1.
 Prepared Medicines, E. Dalley, Hamilton, \$2.
 Canadian fire-proof paint, A. H. Saul, West Williams, Middlesex, Diploma and \$6.
 Assortment of Canadian medicines, F. D. Campbell, East Flamboro', \$2.

CLASS XLIII.—DECORATIVE AND USEFUL ARTS, DRAWINGS AND DESIGNS.

JUDGES.—G. H. Dartnell, Whitby; H. M. Melville, Hamilton; H. Langley, Toronto.

Best carving on wood, J. F. Peterkin, Toronto, \$10; 2nd do, James Thompson, Hamilton, \$6.
 Best decorative house painting, George Waite, Hamilton, \$6; 2nd do, John Orr, Toronto, \$4.
 Best engraving on wood, with proof, McKean & Smith, Hamilton, \$6.
 Best engraving on copper, with proof, John Ellis, Toronto, \$6.
 Best geometrical drawing of engine or mill work, coloured, P. A. Peterson, Toronto, \$6.
 Best lithographic drawing, plain, W. C. Chewett & Co., Toronto, \$6; 2nd do, W. R. Snow, Hamilton, \$4.
 Best lithographic drawing, coloured, W. C. Chewett & Co., Toronto, \$6.
 Best mathematical, philosophical and surveying instruments, collection of, A. F. Potter, Toronto, \$15.
 Best modelling in plaster, Moses Dow, Hamilton, \$10.
 Monumental headstone, Day & McComb, Hamilton, 2nd prize, \$4.
 Best picture frame, ornamented gilt, John Alton, Hamilton, \$5.
 Best penmanship, business hand, without flourishes, William Bruce, Hamilton, \$4; 2nd do, Bryant, Stratton & Day, Toronto, \$2.
 Best penmanship, ornamental, Bryant, Stratton & Day, Toronto, \$4; 2nd do, Miss Ruth Barnes, Saltfleet, \$2.
 Best seal engravings, collection of impressions, John Ellis, Toronto, \$6.
 Best sign writing, George Booth, Toronto, \$5; 2nd do, C. Bolingbroke, Hamilton, \$3.
 Best stained glass, collection of specimens, J. McCausland, Toronto, \$12.

EXTRA ENTRIES.

Gold and silver leaf, C. H. Hubbard, Toronto, \$4.
 Dentists' gold and silver foil, C. H. Hubbard, Toronto, \$4.
 Mantle Mirror, Marsden & Phillips, Hamilton, \$5.
 Backgammon and chess board, in one, F. S. Clinch, Cobourg, \$4.
 Card writing, plain and ornamental, Wm. Bruce, Hamilton, \$2.
 Cheques from engravings on stone, Brown & Bautz, Hamilton, \$4.
 Cheques, frame of lithographed, W. C. Chewett & Co., Toronto, \$6.
 Shell picture frame, Charles Bright, Dundas, \$2.
 China, painted, gilded and finished, Hurd & Leigh, Toronto, Diploma and \$12.
 Drawing instruments, a set of, George Matthias, Toronto, \$10.

CLASS XLIV.—FINE ARTS.

JUDGES.—David Murray, Guelph; J. D. Humphreys, Toronto; M. W. Wilson, Simcoe.

PROFESSIONAL LIST.—OIL.

- Best animals, grouped or single, Wm. N. Cresswell, Harpurhey, \$12; 2nd do, Robert Whale, Burford, \$7.
- Best historical painting, Robert Whale, Burford, \$12; 2nd do, Wm. N. Cresswell, Harpurhey, \$7.
- Best landscape, Canadian subject, Wm. N. Cresswell, Harpurhey, \$12; 2nd do, Robert Whale, Burford, \$7.
- Best landscape or marine painting, not Canadian subject, Wm. N. Cresswell, Harpurhey, \$10; 2nd do do do, \$6.
- Best marine subject, Canadian subject, Wm. N. Cresswell, Harpurhey, \$12; 2nd do do, \$7. Do. Robert Whale, Burford, highly commended.
- Best portrait from original sittings, Robert Whale, Burford, \$10; 2nd do do, \$6.

IN WATER COLOURS.

- Best animals, grouped or single, Wm. N. Cresswell, Harpurhey, \$7; 2nd do, John H. Caddy, Hamilton, \$5.
- Best flowers, grouped or single, John H. Griffith, London, \$7.
- Best landscape, Canadian subject, W. N. Cresswell, Harpurhey, \$7; 2nd do, John H. Caddy, Hamilton, \$5.
- Best landscape or marine painting, not Canadian subject, John H. Caddy, Hamilton, \$7; 2nd do, Wm. N. Cresswell, Harpurhey, \$5.
- Best marine view, Canadian subject, William N. Cresswell, Harpurhey, \$7; 2nd do, John H. Caddy, Hamilton, \$5.

PENCIL CRAYONS.

- Best crayon, coloured, Miss H. N. Harrison, Hamilton, \$6.
- Best crayon, plain, Richard Baigent, Toronto, \$6.
- Crayon portrait, from original sittings, Miss H. N. Harrison, Hamilton, 2nd prize, \$4.
- Best pencil drawing, Richard Baigent, Toronto, \$6; 2nd do, Richard Baigent, Toronto, \$4.

AMATEUR LIST—OIL.

- Best animals, grouped or single, Mrs. E. Gourley, Hamilton, \$8; 2nd do, John H. Whale, Burford, \$5.
- Historical painting, John H. Whale, Burford, 2nd prize, \$5.
- Best landscape, Canadian subject, John H. Whale, Burford, \$8; 2nd do, John H. Whale, Burford, \$5; do, Miss Mary E. Campbell, Hamilton, highly commended; do, Miss M. Borland, Brantford, highly commended.
- Best landscape or marine painting, not Canadian subject, Miss R. Barnes, Saltfleet, \$8; 2nd do do, John H. Whale, Burford, \$5.
- Best marine painting, Canadian subject, John H. Whale, Burford, \$8.
- Portrait from original sittings, Mrs. A. Gillen, Brantford, 2nd prize, \$5.

IN WATER COLOURS.

- Best animals, grouped or single, Wm. Ambrose, Hamilton, \$7; 2nd do, Mrs. J. H. Roper, Hamilton, \$5.
- Best flowers, grouped or single, D. Fowler, Emerald, \$5; 2nd do, James Griffiths, London, \$5; do Mrs. Fitzgibbon, Toronto, very highly commended.
- Best landscape, Canadian subject, William Ambrose, Hamilton, \$7; 2nd do, D. Fowler, Emerald, \$5; do, Mrs. Eliza Dixon, Hamilton, highly commended.

- Best landscape or marine painting, not Canadian subject, Wm. Ambrose, Hamilton, \$7 ; 2nd do, Mrs. Eliza Dixon, Hamilton, \$5 ; do, Mrs. Leggo, Hamilton, highly commended.
- Best marine view, Canadian subject, A. E. Walker, Hamilton, \$7 ; 2nd do do, R. Crockett, Hamilton, \$5.
- Best portrait, from original sittings, D. Fowler, Emerald, \$6.

PENCIL CRAYONS.

- Best crayon, coloured, Miss J. F. Dixon, Toronto, \$5 ; 2nd do, James Gilbert, Toronto, \$3 ; do, Miss J. S. Maughan, Toronto, highly commended ; do, Mrs. A. McCallum, Hamilton, highly commended.
- Best crayon, plain, Miss J. F. Dixon, Toronto, \$5 ; 2nd do, Mrs. A. Gillin, Brantford, \$3.
- Best crayon portrait, from original sittings, D. Fowler, Emerald, \$5.
- Best pencil portrait, from original sittings, D. Fowler, Emerald, \$5.
- Best pencil drawing, Allan Brough, Toronto, \$5 ; 2nd do do, Miss Bessie Gunn, Toronto, \$3 ; do special, first prize, Miss E. Robertson, Colborne, diploma and \$5 ; do, D. Fowler, Emerald, commended.
- Best pen and ink sketch, Mrs. G. Gourley, Hamilton, \$5 ; 2nd do do, D. Fowler, Emerald, \$3.
- Best photograph portraits, collection of, in duplicate, one set coloured, R. Milne, Hamilton, \$10.
- Best photograph portraits, collection of, plain, Butler & Little, Cobourg, \$8 ; 2nd do do, R. Milne, Hamilton, \$5 ; do, James Inglis, St. Catharines, highly commended ; do, R. W. Anderson, Toronto, highly commended.
- Best photograph landscapes and views, collection of, R. Milne, Hamilton, \$8 ; 2nd do do, R. W. Anderson, Toronto, \$5 ; do, D. C. Butchart, Toronto, highly commended.
- Best photograph portraits, finished in oil, D. C. Butchart, Toronto, \$8.

EXTRA ENTRIES.

- Canadian figure painting, oil, W. R. Snow, Hamilton, \$5.
- Sepia drawing, R. Baigent, Toronto, \$3.
- Original painting in water colors and photograph portrait painting in water colors, A. J. Cox, Cobourg, \$4.
- Oil painting, fruit, W. Wright, St. Catharines, \$3.
- Portrait, finished in ink, Eutler & Little, Cobourg, \$3.
- Water coloured solar camera photograph, James Inglis, St. Catharines, \$5.
- Photograph portraits, finished in Indian ink, and photograph groups, out door, W. R. Anderson, Toronto, \$4.
- Photograph, re-touched in Indian ink, and enlarged solar photographs, finished in Indian ink, D. C. Butchart, Toronto, \$4.
- Sculpture, one piece, Samuel Gardner, Simcoe, Diploma and \$3.

REPORT OF JUDGES.—We have much pleasure in noticing that the Fine Arts department this year is quite equal to, and, in some respects, superior to former years. We have still, however, to complain of a defective arrangement; many articles are consequently unnoticed, and much time is wasted in looking for pictures not placed in their proper sections.

We consider the practice introduced at this Exhibition, of affixing the name of the artist to his picture as extremely objectionable, and recommend its discontinuance.

CLASS XLV.—GROCERIES AND PROVISIONS.

JUDGES.—A. McNaughton, Newcastle; Thomas F. Munn, Aylmer; E. Parker, Dundas;

Best barley, pearl, 25 lbs., John Cox, Hamilton, \$3; 2nd do, Robert King, Hamilton, \$2.

Best barley, pot, 25 lbs., John Cox, Hamilton, \$3; 2nd do, Robt. King, Hamilton, \$2.

Best biscuits, an assortment of, J. C. Chilman, Hamilton, \$6.

Best bottled fruits, an assortment, manufactured for sale, Jeremiah Lyons, West Flamboro' \$6; 2nd do do, Nancy Hannon, Hamilton, \$4.

Best bottled pickles, an assortment of, manufactured for sale, Jeremiah Lyons, West Flamboro' \$6; 2nd do do, Nancy Hannon, Hamilton, \$4.

Best buckwheat flour, 25 lbs., Robt. King, Hamilton, \$3; 2nd do do, John McGregor, Nelson, \$2.

Best chickory, 20 lbs., prepared, George Pears, Toronto, \$3.

Best Indian corn meal, 25 lbs., Robert King, Hamilton, \$3; 2nd do, G. Davis, Wellington Square, \$2.

Best oatmeal, 25 lbs., W. Turner, Elora, Nichol, \$3; 2nd do do, John Stuart, Ingersoll, \$2.

Best soap, one box common, C. Watts, Brantford, \$4.

Best soap, selection of assorted fancy, C. Watts, Brantford, \$6.

Best starch, 12 lbs. of flour, Petrie & Strowger, Newcastle, \$2.

Best starch, 12 lbs. of potato, Petrie & Strowger, Newcastle, \$2.

Best tobacco, 14 lbs., Canadian manufacture, F. Schwartz, Hamilton, \$5; 2nd do do do, \$3.

Best wheat flour, Harrison Brothers, Owen Sound, \$7; 2nd do do, \$5.

EXTRA ENTRIES.

Confectionery, an assortment, J. C. Chilman, Hamilton, Diploma and \$4.

Split peas, 25 lbs., Jas. Russell, Claremont, \$2.

Ground spices, Kerry Brothers & Crathern, Montreal, Diploma.

British arrow-root, a sample, Petrie & Strowger, Newcastle, Diploma.

Tallow candles, C. Watts, Brantford, \$2.

Dandelion coffee, George Pears, Toronto, \$2.

Vinegars, an assortment of, S. B. Medley, Hamilton, \$3.

Farina, specimen of, John Cox, Hamilton, \$2.

JUDGES' REPORT.—The Judges in Class XLV beg to draw the attention of the Board to the manner the articles of this department are distributed throughout the building, instead of being found in one place, when there is ample room. The display is unusually small this year.

CLASS XLVI.—LADIES' WORK.

JUDGES.—Miss C. White, Woodstock; Miss E. Addison, Galt; Miss Roberts, Dundas; Mrs. Kidner, Hamilton; Miss C. M. Stephens, Cobourg; Miss E. Cary, Paris.

Best bead work, Miss Eliza Jane Lyons, West Flamboro', \$3; 2nd do, E. Carpenter & Co., Hamilton, \$2; 3rd do do do, \$1.

Best braiding, Mrs. Bates, Hamilton, \$3; 2nd do, Mrs. Colbeck, Hamilton, \$2; 3rd do, Mrs. J. Inglis, St. Catharines, \$1.

Best crochet work, Mrs. Wintermute, Hamilton, \$2; 2nd do, E. Carpenter & Co., Hamilton, \$2; 3rd do, Mrs. Wintermute, Hamilton, \$1.

- Best embroidering in muslin, Mrs. Williams, Hamilton, \$3; 2nd do, Miss Harriet Bidwell, Cramahe, \$2; 3rd do, Mrs. McKindrey, Milton, \$1.
- Best embroidery in cotton, Miss Silverthorne, Cooksville, \$3; 2nd do, Miss Mary Ambridge, Hamilton, \$2; 3rd do, Miss Stickle, Cobourg, \$1.
- Best embroidery in silk, Mrs. E. Carrigan, Hamilton, \$3.
- Best embroidery in worsted, Miss Johnston, Hamilton, \$3; 2nd do, Miss Eliza Jane Lyons, W. Flamboro', \$2; 3rd do, Mrs. T. A. Young, Fergus, \$1.
- Best gloves, three pairs, P. Hinman, Grafton, \$2; 2nd do, Mrs. J. H. Rutherford, North Dumfries, \$1; 3rd do, Catharine Hancock, Hamilton, 50cts.
- Best Guipure work, Miss Eliza Jane Lyons, West Flamboro', \$3; 2nd do, Mrs. Bates, Hamilton, \$2; 3rd do, Miss Harriet Bidwell, Cramahe, \$1.
- Best hair work, Miss Anne Robertson, Colborne, \$2; 2nd do, Mrs. H. P. Wilson, Caistor, \$2; 3rd do, Mrs. John Breckon, Nelson, \$1.
- Best Knitting, Mrs. David Bates, Glanford, \$3; 2nd do, Mrs. C. Miller, Norval, \$2; 3rd do, Mrs. James Pole, Caledonia, \$1.
- Best lace work, Mrs. Manley, Toronto, \$3; 2nd do, Miss Harriet Bidwell, Cramahe, \$2; 3rd do, Miss Eliza Jane Lyons, West Flamboro', \$1.
- Best mittens, three pairs, woollen, M. D. House, Clinton, \$2; 2nd do, P. Hinman, Grafton, \$1; 3rd do, Julius Rouse, Brantford, 50 cts.
- Best needle work, ornamented, Mrs. C. Miller, Norval, \$3; 2nd do, Miss Eliza Jane Lyons, West Flamboro', \$2.
- Work exhibited before, Mrs. Bates, Hamilton, Dip.
- Best netting, fancy, M. Ashton, London, \$3; 2nd do, Mrs. Holden, Guelph, \$2; 3rd do, Miss Mary R. Hill, Kingston, \$1.
- Best plait for bonnets or hats, Canadian straw, Mrs. H. Stickle, Cobourg, \$3; 2nd do, Mrs. H. Stickle, Cobourg, \$2; 3rd do, Josh. Sutton, North Flamboro', \$1.
- Best shirt, gentleman's, Miss Bennett, Cobourg, \$3; 2nd do, Mrs. W. Mahaffy, Brampton, \$2; 3rd do, Mrs. J. H. Rutherford, North Dumfries, \$1.
- Best socks, three pairs woollen, Mrs. G. Bennett, Cobourg, \$2; 2nd do, Mrs. J. H. Rutherford, North Dumfries, \$1; 3rd do, F. Teneyck, Binbrook, 50 cts.
- Best stockings, three pairs of woollen, William Marshall, Barton, \$2; 2nd do, Mrs. Dean, Hamilton, \$1; 3rd do, Mrs. G. Bennett, Cobourg, 50 cts.
- Best tatting, Mrs. D. Powell, Cobourg, \$3; 2nd do, Mrs. A. McGregor, Galt, \$2; 3rd do, Miss H. Bidwell, Cramahe, \$1.
- Best wax fruit, Miss P. A. Callis, Hamilton tp., \$6; 2nd do, Mrs. W. Bridgman, Grimsby, \$4.
- Best wax flowers, Mrs. W. E. Welding, Brantford, \$6; 2nd do, Miss Rowe, Whitby, \$4; 3rd do, Mrs. James Reilly, Fonthill, \$2.
- Wax shells, collection, 3rd prize, Miss Rowe, Whitby, \$2.
- Best worsted work, Mrs. C. Farrell, Cayuga, \$3; 2nd do, Mrs. A. McGregor, Galt, \$2; 3rd do, Mrs. James Johnson, London, \$1.
- Best worsted work, fancy, for framing, Miss E. Lowell, Galt, \$3; 2nd do, Miss E. J. Skinner, Hamilton, \$2; 3rd do, Miss E. J. Lyons, West Flamboro', \$1.
- Best worsted work, raised, Mrs. Bates, Hamilton, \$3; 2nd do, Miss E. J. Lyons, West Flamboro', \$2; 3rd do, Mrs. L. Hutchinson, Walsingham, \$1.

EXTRA ENTRIES.

- Antimacassar, Miss A. Lyons, West Flamboro', \$3.
- Silver wire flowers, Miss E. J. Lyons, West Flamboro', \$2.
- "Cordon" pocket handkerchief, Miss H. Bidwell, Cramahe, \$1.
- Silk quilt, W. Ramsay, Binbrook, \$1.

- Farmers' wreath, T. M. Rogers, Cobourg, \$2.
 Cone basket, Mrs. J. Reilly, Fonthill, \$1.
 Cone basket and frame, Mrs. Egbert, Toronto, \$3.
 Quilts, three, Mrs. John Crann, Hamilton, \$3.
 Wreath of seeds, Mrs. Allen, Yorkville, \$2.
 Berlin wool work, Miss Giles, Ingersoll, \$2.
 Embroidered Handkerchief, Mrs. K. Robertson, Galt, \$1.
 Cone work, Mrs. Lottridge, Hamilton, \$1.
 Shell frames, Mrs. J. H. Roper, Hamilton, \$2.
 Moss pictures, Canadian scenery, Mrs. K. Tully, Toronto, \$2.
 Ladies' bonnets, three, John Halbick, Galt, \$3.
 German dolls, two, Mrs. Jones, Yorkville, \$1.
 Flower wreath (dried), Mrs. J. D. Lafferty, Hamilton, \$1.
 Paper flowers, Mrs. Kerr, Hamilton, \$2.
 Machine sewing, Wanzer & Co., Hamilton, \$1.
 Seaweed basket, Miss Williams, Hamilton, \$1.
 Cotton stockings, ladies', Mrs. E. W. Pepper, Colborne, \$1.
 Hearth rug, Miss Rowe, Whitby, \$1.
 "Lyre" of everlasting flowers, Mrs. Jas. Reilly, Fonthill, \$2.
 White quilt, Mrs. Wilson, Dixie, \$1.
 Wreath of wool and silver wire flowers, Mrs. Anson Stormes, Odessa, \$3.
 Moss wreath, Mrs. Anson Stormes, Odessa, \$1.

CLASS XLVII.—MACHINERY, CASTINGS AND TOOLS.

JUDGES.—John Doty, Oakville; Charles Levey, Toronto; F. J. Rastrick, Hamilton.

- Best blacksmiths' bellows, James Dallyn, Hamilton, \$4; 2nd do, J. Dallyn & Son, Hamilton, \$3.
 Best edge tools, assortment of, Galt Edge Tool Company, H. H. Date, Agent, \$15.
 Best engine, steam, stationary, five-horse power and upwards, in operation, George Northey, Hamilton, \$25; 2nd do, F. G. Beckett & Co., Hamilton, \$15.
 Best pump in metal, D. S. Keith, Toronto, \$6.
 Best refrigerator, D. S. Keith, Toronto, \$6.
 Best sawmill, in operation, Waterous & Co., Brantford, Diploma and \$6.
 Best sewing machine, manufacturing, R. M. Wanzer & Co., Hamilton, \$8.
 Best sewing machine, family, Chas. Irwin, Belleville, \$8; 2nd do, R. M. Wanzer & Co., Hamilton, \$5.
 Best scales, platform, Gurney, Ware & Co., Hamilton, \$5.
 Best scales, counter, Gurney, Ware & Co., Hamilton, \$3.
 Best tools for working metals, assortment of, McKechnie & Bertram, Dundas, \$12; 2nd do, W. H. Gibson, Dundas, \$7.
 Best turning lathe, McKechnie & Bertram, Dundas, \$7.

EXTRA ENTRIES.

- Pricking and setting machine for manufacturing card clothing, Eyre Thuresson, Ancaster, \$10.
 Assortment of card clothing, Eyre Thuresson, Ancaster, \$4.
 Lot of edge tools, J. W. Robinson, Bridgewater, \$5.
 Iron planing machine, W. H. Gibson, Dundas, \$10.
 Brass finishing lathe, W. H. Gibson, Dundas, \$2.

Self-opening gate, John & Daniel Macfarlane, Etobicoke, \$5.
 One fire-engine, William Marks, Toronto, \$10.
 Barrel-head planer and barrel-head turner, Mair, Inglis & Co., Guelph, \$4.
 Shingle sawing machine, Mair, Inglis & Co., Guelph, \$5.
 Variety moulding machine, McKechnie & Bertram, Dundas, \$4.
 Improved adjustable self-feeding boring machine, James Vandyke, Grimsby, \$8.
 Empire meat chopper, Isaac A. Moyer, Clinton, \$5.
 Patent cylinder pump, J. James, Newmarket, \$2.
 Assortment steam pressure gauges, T. C. Collins, Toronto, \$10.
 Self-centring boxing machine, for carriage and wagon wheels, A. McCarter, Walkerton, \$4.
 Railway locomotive boiler, cylinders, engine, wheels, crank axles, car springs, axle boxes, taps, car axle, connecting rods, &c., G. W. R. R. Works, by S. Sharp, superintendent, Diploma and honorable mention.

JUDGES REPORT.—The judges in this class would recommend that honourable mention be made of the several articles exhibited by the Great Western Railway Company, as they evince enterprise on the part of the Company, and superior skill on the part of the workmen; and they feel that they cannot award any money prize that would be commensurate with the design and finish of the several articles exhibited; the judges also award a diploma.

CLASS XLVIII.—METAL WORK, (MISCELLANEOUS) INCLUDING STOVES.

JUDGES.—George Wales, St. Catharines; Robert Moore, Simcoe; Thomas Cowherd, Brantford.

Best engineers' brass work, an assortment, D. S. Keith, Toronto, \$8; 2nd do, Samuel Sharp, Hamilton, \$5; do, T. S. Collins, Toronto, commended.
 Best fire-arms, an assortment, James M. Jones, Chatham, Diploma and \$8.
 Best fire-proof office safe, J. & J. Taylor, Toronto, \$8; 2nd do, Kershaw & Edwards, Montreal, \$5.
 Best combination bank lock, Kershaw & Edwards, Montreal, Diploma and \$8.
 Ornamental iron work, from the hammer, James Berry, Wellington Square, 2nd prize, \$4.
 Best nails, 20 lbs. pressed, R. Juson & Co., Hamilton, \$6; 2nd do 20 lbs. cut, R. Juson & Co., Hamilton, \$6.
 Best plumbers' work, an assortment, Malcolm & Anderson, Hamilton, \$8.
 Best screws and bolts, an assortment, Samuel Sharp, Hamilton, \$6.
 Best tinsmith's lacquered work, an assortment, Thomas R. Gilpin, St. Mary's, \$6; 2nd do, D. Moore & Co., Hamilton, \$4.

STOVES.

Best cooking stove, for wood, D. Moore & Co., Hamilton, \$6; 2nd do, D. Moore & Co., Hamilton, \$4.
 Best furniture, for cooking-stove, one set, D. Moore & Co., Hamilton, \$4.
 Best hall stove, for wood, Hon. H. Ruttan, Cobourg, \$5; 2nd do, D. Moore & Co., Hamilton, \$3.
 Best parlor stove, for wood, D. Moore & Co., Hamilton, \$5; 2nd do, D. Moore & Co., Hamilton, \$3.
 Best parlor stove for coal, D. Moore & Co., Hamilton, \$5.

EXTRA PRIZES.

Two spool stands, and three clam-shell boxes, Matthews & Howles, Hamilton, \$2.
 Cable, trace, and log chains, an assortment, Henry Schutle, Barton, \$3.
 Nails, an assortment, R. Juson & Co., Hamilton, Diploma.

Curry-combs, an assortment, E. Burnham & Co., Toronto, \$2.
 Drum-heater, M. North. Brantford, Diploma and \$4.
 Parlor house-safe, J. & J. Taylor, Toronto, \$2.
 Lightning rod, George Kimball, Toronto, \$2.
 Railroad spikes, S. M. Gobel, Hamilton, \$2.
 Door-spring and hinge, combined, and door-plate with bell attached, C. S. Nickleson, Hamilton, \$4.
 Duck tea-kettle and iron heater, D. Moore & Co., Hamilton, \$2.
 Model of a locomotive brass dome, A. Frumviller, Hamilton, \$4.

CLASS XLIX.—MISCELLANEOUS, INCLUDING POTTERY AND INDIAN WORK.

JUDGES.—Samuel Qua, Paris; Duncan McMillan, Dundas; W. H. Sheppard, Toronto; P. A. McDougall, Oakville.

MISCELLANEOUS.

Best brushes, an assortment, Alfred Green, Hamilton, Diploma and \$6; 2nd do, Meakins & Son, Hamilton, \$4.
 Best model of a steam vessel, Richard Osborne, Newburgh, \$6; 2nd do, Samuel Symons, Hamilton, \$4.
 Best model of a sailing vessel, James Heasley, Kingston, \$6; 2nd do, Richard Osborne, Newburgh, \$4.

POTTERY.

Best filter for water, J. H. Ahrens, Paris, \$3; 2nd do, W. & R. Campbell, Hamilton, \$2.
 Best pottery, an assortment, W. & R. Campbell, Hamilton, \$8; 2nd do, J. H. Ahrens, \$5.
 Best sewerage pipes, stone-ware, an assortment of sizes, W. & R. Campbell, Hamilton, \$10; 2nd do, T. Nightingale, York township, \$6.
 Best stone-ware, an assortment, F. P. Goold, Brantford, \$10.
 Best slates for roofing, Ben. Walton, Toronto, \$8; 2nd do, J. J. Vickers, Toronto, \$5.

INDIAN WORK.

Best buckskin mittens, one pair, H. Y. Ferdinand, Waterloo, \$2.
 Best moccasins, worked with beads or porcupine quills, one pair, Marie, Caughnawaga, \$3; 2nd do, Louise, Caughnawaga, \$2.

EXTRA ENTRIES.

Model of brick-kiln, W. Wagner, Montreal, a Diploma.
 Pleasure boat, pleasure skiff, oars and paddles, W. O. Gorman, Kingston, \$10.
 Glassware, Gatchell, Moore & Co., a Diploma and \$6.
 Racing skiff, working skiff, and set of models of boats, D. Phelan, Hamilton, \$5.
 For smoking caps and cushions, holy water cups, bead-bags, comb-baskets, etc., etc., the sum of \$32 was awarded in prizes to Indians from Caughnawaga, Cornwall, and St. Regis.
 Curling stones, Robert Carse, Hamilton, \$2.
 Bricks, white and red, pressed, Daniel New, Hamilton, Com.
 Do., machine-made, Thomas Nightingale, York township, Commended.
 Model of a full-rigged ship, John Ross, Hamilton, Commended.
 Lawn vases and hanging flower-pots, an assortment, W. & R. Campbell, Hamilton, Commended.

CLASS L.—MUSICAL INSTRUMENTS.

JUDGES.—John Hilton, Hamilton; Herman Kordes, London; John Carter, Toronto.

Best harmonium, R. S. Williams, Toronto, \$10; 2nd do, Andrus Bros., London, \$6.

Best melodeon, R. S. Williams, Toronto, \$6; 2nd do, Andrus Bros., London, \$4.

Best piano, square, C. L. Thomas, Hamilton, \$15; 2nd do John C. Fox, Kingston, \$10.

EXTRA ENTRIES.

Violin, Coridon Lewis, Dereham, \$1.

Church organ, T. F. Roome, Toronto, a diploma and \$15.

CLASS LI.—NATURAL HISTORY.

JUDGES.—Professor Hincks, Toronto; Robert Algar, Brantford.

Canadian birds, stuffed, named and classified, Thos. McIlwraith, Hamilton, 1st prize, \$8.

Insects, collection of native, named and classified, Reginald Fourlay, Hamilton, 2nd prize, \$6.

Minerals—collection of minerals of Canada, named and classified, W. P. Wright, Hamilton, 1st prize, \$8.

Plants—collection of native plants, arranged in their natural families and named, Miss E. R. Cary, Paris, 1st prize, \$8.

EXTRA ENTRIES.

Geological specimens, foreign, W. P. Wright, Hamilton, \$8.

Collection of singing birds, W. Debus, Hamilton, \$12.

Collection of singing birds, Alex. White, Hamilton, \$6.

CLASS LII.—PAPER, PRINTING, BOOKBINDING, AND TYPE.

JUDGES.—Robert Reid, London; W. Brown, Hamilton; J. Edwards, Toronto.

Best bookbinding, blank books, assortment of, Dredge & Wilson, Toronto, \$5.

Bookbinding, letter-press, assortment of, Richard Haigh, Hamilton, 2nd prize, \$3.

Best letter-press printing, plain, George Brown, Toronto, \$5.

Best letter-press printing, ornamental, George Brown, Toronto, diploma and \$5.

Best papers—printing, writing and wrapping, one ream of each, Jas. Buntin & Co., Hamilton, diploma and \$6.

Best papers—blotting and coloured, one ream of each, Jas. Buntin & Co., Hamilton, \$6.

EXTRA ENTRIES.

Lovell's series of school books, John Lovell, Montreal, diploma.

Envelopes, assortment of, J. Buntin & Co., Hamilton, diploma.

Mill board and straw board, Mrs. C. Bansley, West Flamboro', diploma and \$2.

Letter-press printing, ornamental cards and posters, George Brown, Toronto, commended.

CLASS LIII.—SADDLE, ENGINE-HOSE, TRUNK MAKERS' WORK AND LEATHER, SADDLERY, &c.

JUDGES.—Duncan McKay, Brantford; Thomas Morrow, Cobourg; Hugh Cant, Galt.

Best engine hose, and joints, 2½ inch diameter, 50 feet of copper rivetted, Wm. Marks, Toronto, \$8; 2nd do, William Inkson, Hamilton, \$5.

- Best harness, set of double carriage, E. Kraft, Hamilton, \$8 ; 2nd do, Wm. Inkson, Hamilton, \$5.
 Best harness, set of single carriage, A. Fraser, Hamilton, diploma and \$7 ; 2nd do, E. Kraft, Hamilton, \$4.
 Best harness, set of team, R. Malcolm, Toronto, \$5 ; 2nd do, Wm. Inkson, Hamilton, \$3.
 Best harness, set of express, R. Malcolm, Toronto, \$6.
 Best hames, carriage or gig, best assortment, G. L. Campbell, Hamilton, \$5.
 Best hames, team or cart, best assortment, Robt. Malcolm, Toronto, \$5 ; 2nd do, R. C. Gill, Cramahe, \$3.
 Best saddle, ladies', quilted safe, Wm. Thompson, Whitby, \$6.
 Best saddle, gentlemen's plain shaftoe, William Thompson, Whitby, \$6.

LEATHER.

- Best belt leather, 30 lbs., John Bartle, Chippawa, \$4 ; 2nd do, George Syme, Dunville, \$3.
 Best brown strap and bridle, one side each, John Bartle, Chippawa, \$4.
 Best deer skins, three dressed, Henry Ferdinand, Waterloo, \$3.
 Best harness leather, two sides, John Bartle, Chippawa, \$4 ; 2nd do, Robert Lingwood, Fergus, \$3.
 Best skirting for saddles, two sides, John Bartle, Chippawa, diploma and \$4.

EXTRA ENTRIES.

- Scotch collars, R. Malcolm, Toronto, \$2.
 Skate leathers, R. Malcolm, Toronto, \$1.
 Scotch collars, Ed. Leslie, Stratford, \$2.
 Key collar, Ed. Brazenor, Hamilton, a diploma.
 Prince of Wales collar, and Full Patent collar, Ed. Brazenor, Hamilton, \$3.
 Assortment of whips, G. H. King & Co., Hamilton, a diploma.
 Assortment of whip thongs, Isaac McMichael, Hamilton, \$4.
 Leather dressed in Russian manner, W. Wagner, Montreal, \$2.

JUDGES' REPORT.—We find the assortment of harness larger than in former years, and of an excellent quality. The leather is good, but not so large in quantity as at former Exhibitions. The assortment of whips is excellent and very creditable to the manufacturers. The silver-plated gig and carriage hames, manufactured in Hamilton, are an excellent article, and ought to be encouraged. We would recommend two classes in future, for oak and hemlock-tanned leathers.

CLASS LIV.—SHOE AND BOOTMAKERS' WORK, LEATHER, ETC.

- JUDGES.**—James Bain, Whitby ; W. Wilson, Woodstock ; W. A. Lindsay, St. Catharines.
 Best boots (ladies'), an assortment, A. Sutherland, Kingston, Diploma and \$7 ; 2nd do, George Offord & Co., Kingston, \$4.
 Best boots (gentlemen's), sewed, an assortment, A. Sutherland, Kingston, \$7 ;
 Best boots, pegged, an assortment, A. Sutherland, Kingston, \$5.
 Best assortment of machine-made ladies', misses', boys', youths', and children's boots, ever exhibited in this Province, R. Nisbet & Co., Hamilton, a Diploma.
 Best lasts and trees, an assortment, Selway & Iredale, Toronto, \$8 ; 2nd do, W. A. Young, Carlyle, \$5.
 Best shoe-pegs, James Gladstone, Ayr, \$4 ; 2nd do, W. A. Young, Carlyle, \$3.
 Best calfskins, R. Garner, Stamford, \$3 ; 2nd do, Clark & Snure, Louth, \$2.

- Best grained calf-skins, R. Lingwood, Fergus, \$3; 2nd do, John Bartle, Chippawa, \$2.
 Best calfskins, two morocco, R. Lingwood, Fergus, \$3; 2nd do, John Bartle, Chippawa, \$2.
 Best cordovan, two skins, R. Lingwood, Fergus, \$3.
 Best dogskins, two, dressed, George Sime, Dunville, \$3.
 Best Kipskins, two sides, R. Garner, Stamford, \$3; 2nd do, John Bartle, Chippawa, \$2.
 Best kipskins, grained, R. Lingwood, Fergus, \$3; 2nd do, R. Garner, Stamford, \$2.
 Best sole leather, two sides, U. A. Harvey, Chippawa, \$3; 2nd do, R. Garner, Stamford, \$2.
 Best upper leather, two sides, R. Garner, Stamford, \$3; 2nd do, John Bartle, Chippawa, \$2.
 Best upper leather, grained, two sides, R. Garner, Stamford, \$3; 2nd do, Moore Bros., St. Thomas, \$2.

EXTRA PRIZES.

- One side morocco grained, R. Lingwood, Fergus, \$2; do, waxed grained, do do, \$2.
 Assortment of elastic webbing for gaiter boots, J. L. Lawder, Brockville, Diploma.

JUDGES' REPORT.—The judges of Class 54 would recommend that an extra First-class Prize be awarded to R. Nisbet & Co., wholesale manufacturers, Hamilton, for the best assortment of gentlemen's, ladies', misses', boys', youths', and children's boots, machine-made, ever exhibited in Canada; and also a Second Prize to George Offord, Kingston, for men's machine-made coarse boots; and also that a Diploma be awarded James Lawder, for a good assortment of elastic webbing for ladies' and gentlemen's gaiter boots, manufactured in Brockville.

CLASS LV.—WOOLLEN, FLAX, AND COTTON GOODS, AND FURS AND WEARING APPAREL.

JUDGES.—John Kirkland, Aylmer; W. H. Glasco, Hamilton; W. Roberts, Dundas.

- Best blankets, woollen, one pair, Wm. Slingsby & Co., Ancaster, \$6; 2nd do do do, \$4.
 Best calico, unbleached, one piece, P. W. Wood, Montreal, \$3.
 Best carpet, woollen, one piece, E. Snider, Brockville, \$8.
 Best carpet, woollen stair, one piece, do do, \$7.
 Best cassimere cloth from merino wool, one piece, P. Hinman, Grafton, \$7.
 Cloth, fullod, one piece, John Soules, Saltfleet, 2nd prize, \$4.
 Best counterpanes, two, John Nevill, Stratford, \$5; 2nd do, Edmund Smith, Ancaster, \$3.
 Best woollen drawers, factory made, N. Walker & Sons, Campbellville, \$5; 2nd do, J. G. Crane, Ancaster, \$3.
 Best flannel, factory made, one piece, William Slingsby, Ancaster, \$5; 2nd do, Robert Ellis, Ancaster, \$3.
 Best flannel, not factory made, one piece, P. Hinman, Grafton, \$5; 2nd do, J. McGregor, Hamilton, \$3.
 Horse blankets, two pairs, Reuben Spooner, Kingston township, 2nd prize, \$3.
 Best Kersey, for horse clothing, one piece, E. Snider, Brockville, \$5.
 Best sheepskin mats, dressed and colored, Misses Lyons, West Flamboro', \$6.

- Best shirts, factory made, three each, woollen and Angola, J. G. Crane, Ancaster, \$5.
 Best stockings and socks, factory made, woollen, three pairs of each, J. G. Crane, Ancaster, \$4; 2nd do do, J. G. Crane, Ancaster, \$2.
 Best stockings and socks, factory made, mixed woollen and cotton, three pairs each, J. G. Crane, Ancaster, \$4; 2nd do do, J. G. Crane, Ancaster, \$2.
 Best suit of clothes of Canadian cloth, Lawson Bros. & Co., Hamilton, \$8.
 Best winsey, checked, one piece, Thomas Govan, Nelson, \$5.
 Best woollen shawls, stockings, shirts and mitts, J. G. Crane, Ancaster, Diploma and \$10; 2nd do, E. Snider, Brockville, \$6.
 Best yarn, white and dyed, one pound of each, J. G. Crane, Ancaster, \$3.
 Best yarn, fleecy woollen, for knitting, one pound, J. G. Crane, Ancaster, \$3.
 Best yarn, cotton, two pounds, P. W. Wood, Montreal, \$3.

EXTRA ENTRIES.

- Scarf shawl, home made, Francis Teneyck, Binbrook, \$1.
 Hoop-skirts, George D. Hawkins, Hamilton, \$3.
 Scarlet shawls, A. Bond, Storrington, \$2.
 White wadding, P. W. Wood, Montreal, \$2.
 Batting, P. W. Wood, Montreal, \$2.
 Sewing-machine work, G. W. Folts, Toronto, \$2.
 Fancy winsey petticoats, Thomas Swan, Nelson, \$2.
 Deerskin Sack Overcoat, Robert Gallagher, Hamilton, \$3.
 Suit of fancy doeskin, Lawson Bros. & Co., Hamilton, \$2.
 Piece of rag carpet, Eliza A. Johnston, London, \$3.

CLASS LVI.—FOREIGN MANUFACTURES.

JUDGES.—J. C. Rykert, St. Catharines; Dr. Beatty, Cobourg.

- Writing copies and text books, Bryant & Stratton, N. Y., Com.
 Door bells, an assortment, Mr. Barton, East Hampton, Connecticut, Com.
 Indelible pencil for marking linen, Nellie M. Maguire, N. Y., Com.
 Self-sewers, D. Barnum, N. Y., Diploma.
 Ornamental penmanship, Bryant & Stratton, N. Y., Diploma.
 Cheese-making apparatus, O. O'Neill & Co., Utica, N. Y., Diploma.
 Onseida cheese vat, W. Ralph & Co., Utica, N. Y., Diploma.
 Horse-hay pitchfork, R. J. Blundell & Co., Chicago, Diploma.
 Liquid and soluble dies, J. T. Johnston, Saratoga, N. Y., Diploma.

PROVINCIAL EXHIBITION, 1864.

STATEMENT showing the Amount offered for Prizes in each Class, the number of Entries, and the Amount awarded.

CLASSES.	Amount offered.	Number of entries	Amount awarded.
	\$ cts.		\$ cts.
Blood horses.....	293 00	16	202 00
Agricultural horses.....	336 00	103	325 00
Road or Carriage horses.....	444 00	274	443 00
Heavy draught horses.....	335 00	42	409 00
Durham cattle.....	388 00	145	434 00
Devon cattle.....	388 00	142	388 00
Hereford cattle.....	388 00	25	281 00
Ayrshire cattle.....	388 00	69	338 00
Galloway cattle.....	388 00	71	381 00
Angus cattle.....	174 00	12	.....
Grade cattle.....	159 00	54	129 00
Fat and working cattle.....	236 00	29	158 00
Leicester sheep.....	145 00	241	145 00
Cotswold sheep.....	145 00	99	177 00
Other long-woolled sheep.....	145 00	82	149 00
South Down sheep.....	145 00	115	145 00
Shropshire Down sheep.....	96 00	18	163 00
Cheviot sheep.....	96 00	29	106 00
Other medium wools.....	96 00	23	107 00
Spanish merino sheep.....	96 00	74	116 00
French merino sheep.....	96 00	67	96 00
Other fine wools.....	96 00	18	78 00
Fat sheep.....	48 00	37	48 00
Yorkshire pigs.....	84 00	27	104 00
Large Berkshire pigs.....	84 00	20	78 00
Other large breed pigs.....	84 00	15	96 50
Suffolk pigs.....	84 00	14	60 00
Improved Berkshires.....	84 00	47	84 00
Other small breed pigs.....	84 00	30	93 00
Poultry.....	201 00	285	190 00
Grains, seeds, etc.....	612 00	590	555 00
Roots, hemp and flax, etc.....	241 00	398	196 00
Fruit and wines.....	383 50	491	284 75
Garden vegetables.....	142 00	465	152 00
Plants and flowers.....	176 00	151	143 50
Dairy products, provisions, etc.....	146 00	160	150 00
Agricultural implements, etc.....	1051 00	184	560 00
Agricultural tools, etc.....	278 00	135	210 50
Cattle-food, manures, etc.....	36 00	10	20 00
Ploughing match.....	240 00	73	240 00
Cabinet ware, etc.....	188 00	39	103 00
Carriages, sleighs, etc.....	181 00	65	151 00
Chemical manufactures.....	98 00	38	78 00
Decorative arts, etc.....	225 00	80	181 00
Fine arts, etc.....	495 00	279	428 00
Groceries and provisions.....	132 00	58	103 00
Ladies' work.....	164 00	372	192 00
<i>Carried forward.....</i>	10614 50	5813	9271 25

EXHIBITION OF 1864.—*Continued.*STATEMENT showing the amount offered for Prizes, &c.—*Continued.*

CLASSES.	Amount offered.	Number of entries.	Amount awarded.
	\$ cts.		\$ cts.
<i>Brought forward</i>	10614 50	5813	9271 25
Machinery, castings, tools.....	353 00	85	223 00
Metal work, stoves, etc.....	300 00	50	144 00
Miscellaneous.....	125 00	88	135 00
Musical Instruments.....	139 00	30	67 00
Natural History.....	98 00	10	56 00
Paper, printing, bookbinding.....	82 00	31	32 00
Saddlery, etc., and leather.....	228 00	55	120 00
Shoe and bootmaking, and leather.....	143 00	63	94 00
Wool, flax and cotton goods, etc.....	477 00	140	162 00
Foreign manufactures.....	.....	27	.....
Total.....	12559 50	6392	10304 25

THE PUBLIC GRANT TO AGRICULTURAL SOCIETIES, 1864.

STATEMENT showing the amount subscribed by the members of each County or Electoral Division Society in Upper Canada in 1864, and its Township Branches, previous to the application for the public grant, the amount of grant, and the net amount paid to each.

SOCIETIES.	Amount of subscriptions.	Total grant.	Net amount paid societies.
	\$ cts.	\$ cts.	\$ cts.
Addington.....	384 00	800 00	702 00
Brant, East.....	272 00	800 00	702 00
Brant, West.....	290 00	800 00	702 00
Brockville.....	135 00	400 00	351 00
Bruce.....	685 00	800 00	702 00
Carleton.....	375 00	1000 00	877 50
Dundas.....	381 00	800 00	702 00
Durham, East.....	317 00	800 00	702 00
Durham, West.....	694 50	800 00	702 00
Elgin, East.....	354 00	800 00	702 00
Elgin, West.....	309 00	800 00	702 00
Essex.....	440 00	1000 00	877 50
Frontenac.....	310 00	800 00	702 00
Glenagary.....	265 00	795 00	697 62
Grenville, South.....	312 00	800 00	702 00
Grey.....	665 25	1000 00	877 50
Haldimand.....	577 25	1000 00	877 50
Halton.....	830 00	1000 00	877 50
<i>Carried forward</i>	7596 00	14995 00	13158 12

THE PUBLIC GRANT OF 1864, &c.—*Continued.*

STATEMENT showing the amount subscribed by members, &c.

SOCIETIES.	Amount of subscriptions.	Total grant.	Net amount paid societies.
	\$ cts.	\$ cts.	\$ cts.
<i>Brought forward.....</i>	7596 00	14995 00	13158 12
Hamilton	391 74	391 74	343 76
Hastings, North.....	268 00	800 00	702 00
Hastings, South.....	268 00	800 00	702 00
Huron.....	830 21	800 00	702 00
Kent.....	632 00	1000 00	877 50
Kingston.....	400 00	400 00	351 00
Lambton.....	976 00	1000 00	877 50
Lanark, North.....	534 40	800 00	702 00
Lanark, South.....	874 50	800 00	702 00
Leeds and Grenville, North.....	307 00	800 00	702 00
Leeds, South.....	476 30	800 00	702 00
Lennox.....	325 00	800 00	702 00
Lincoln	728 50	1000 00	877 50
Middlesex, East.....	937 50	800 00	702 00
Middlesex, West.....	674 00	800 00	702 00
Niagara.....	120 00	360 00	315 90
Norfolk.....	497 00	1000 00	877 50
Northumberland, East.....	423 00	800 00	702 00
Northumberland, West	412 75	800 00	702 00
Ontario, North.....	528 00	800 00	702 00
Ontario, South.....	687 00	800 00	702 00
Oxford, North.....	498 00	800 00	702 00
Oxford, South	788 50	800 00	702 00
Peel.....	766 00	1000 00	877 50
Perth.....	593 90	1000 00	877 50
Peterborough.....	750 00	800 00	702 00
Prescott.....	270 00	800 00	702 00
Prince Edward.....	354 00	1000 00	877 50
Renfrew.....	425 00	800 00	702 00
Russell	416 00	800 00	702 00
Simcoe, North.....	653 00	800 00	702 00
Simcoe, South.....	467 00	800 00	702 00
Stormont.....	276 00	800 00	702 00
Toronto.....	401 20	400 00	351 00
Victoria.....	565 00	800 00	702 00
Waterloo, North	513 00	800 00	702 00
Waterloo, South	398 00	800 00	702 00
Welland.....	555 00	1000 00	877 50
Wellington, North.....	534 00	800 00	702 00
Wellington, South	897 00	800 00	702 00
Wentworth, North.....	608 50	800 00	702 00
Wentworth, South.....	709 00	800 00	702 00
York, North.....	677 00	800 00	702 00
York, East.....	384 00	800 00	702 00
York, West.....	637 00	800 00	702 00
Total	\$32023 00	\$50946 74	\$44705 78

STATEMENT OF RECEIPTS AND EXPENDITURE, 1864.

R. L. DENISON, Treasurer, in account with the Board of Agriculture and the Agricultural Association of Upper Canada, for the year commencing Jan. 1, 1864, and ending Dec. 31, 1864:

1864.

DR.

To balance from 1863, as per last audit..... \$ 6678 60

TO RECEIPTS ON ACCOUNT OF THE BOARD OF AGRICULTURE:

Government grants to Agricultural Societies.....	\$49800 33
Government Grant to Board.....	4000 00
2½ per cent. on grants to Societies, 1864.....	1146 07
Hon. G. Brown, Copyright <i>Agriculturist</i>	200 00
Rent of Agricultural Hall Ware Rooms.....	400 00
Rent of Experimental Farm premises.....	360 00
	<hr/>
	\$62585 00

TO RECEIPTS ON ACCOUNT OF THE AGRICULTURAL ASSOCIATION:

From Canada Company for special prizes.....	140 00
South Wentworth Society, Funds of 1864.....	462 00
North Wentworth Society, do.	280 80
Hamilton Elec. Div. Society, do.	459 09
Rent of Refreshment Booths.....	755 00
Rent of 144 horse stalls on Show Ground.....	288 00
Padlocks sold and not returned	7 50
Forage, straw, etc., sold.....	236 91
Members' subscriptions.....	1265 93
Single admission tickets.....	6847 50
Prize money refunded for Silver Medal.....	10 00
	<hr/>
	\$73337 73

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BY PAYMENTS ON ACCOUNT OF THE BOARD OF AGRICULTURE:

Grants to Agricultural Societies, 1864.....	\$44705 78
Printing and Publishing <i>Journal and Transactions</i>	1020 57
Books for Library, Advertising, Stationery, &c.....	40 44
Expenses Veterinary School, Salaries, Rent, Taxes, &c.....	582 50
Furniture, Repairs, Water Rent, Fuel, Light, Insurance, &c., for Office and Hall.....	95 86
Express freights, postage stamps, small office expenses, telegraphs, travelling expenses, cartage, cabs, &c.....	107 13
Expenses of members attending meetings of Board and Committees.....	507 00
Secretary's salary.....	1200 00
Messenger's salary, 13 months.....	390 00
Postage account.....	64 79
Expenses of Lectures.....	101 96
Repairs to Experimental Farm premises.....	370 00
	<hr/>

\$49186 03

Brought forward.....	\$49186 03
BY PAYMENTS ON ACCOUNT OF THE AGRICULTURAL ASSOCIATION :	
Printing Entry Forms, Prize Lists, Show Bills, Cards, Advertising, Blank Books, Stationery, Badges, Rosettes, Bill posting, &c.....	\$ 810 48
Fitting up Buildings, Offices and Grounds for Exhibition of 1864.....	228 09
Judges' Fees at the Exhibition, 1864.....	623 50
Fodder, Straw, &c., for Live Stock at Exhibition.....	313 95
General Superintendent and Assistants.....	269 50
Superintendent Agricultural and Horticultural Departments and Assistants.....	126 50
Superintendent Arts and Manufactures Dept. and Assistants.....	132 50
Night-watch, Care-takers, Gate-keepers, &c.....	483 37
Assistants in Secretaries' Offices, prior to and during Exhibition.....	213 00
Assistants in Treasurer's Office during Show.....	137 00
Hotel expenses of members, invited guests, Treasurer and Secretary and their Assistants, during term of Exhibition.....	279 20
Premiums, Exhibition of 1864.....	9830 00
Premiums, Exhibition of 1863.....	253 50
Premiums, Exhibition of 1862.....	42 50
Premiums, Exhibition of 1861.....	0 50
Premiums, Exhibition of 1860.....	46 00
Treasurer's salary.....	400 00
Travelling expenses, cabs, postage, telegraphs, freights, cartage, etc.....	140 83
Auctioneer's Commission, discount on silver, etc.....	79 75
Expenses, trial of mowing and reaping machines.....	47 60
Auditing of accounts.....	60 00
Balance in hands of Treasurer.....	9633 93
	<u>\$73337 73</u>

AUDITORS' REPORT.

We, the undersigned Auditors to examine the accounts of the Treasurer of the Provincial Agricultural Association, certify that we have done so for the period commencing the first of January and terminating the thirty-first December, 1864,—that we find by the books that the sum of (including the balance of six thousand six hundred and seventy-eight dollars sixty cents at the last audit), seventy-three thousand three hundred and thirty-seven dollars and seventy-three cents has been received, and the sum of . . . y-three thousand seven hundred and three dollars and eighty cents has been paid (as per vouchers produced), thereby showing a balance in the hands of the Treasurer of nine thousand six hundred and thirty-three dollars and ninety-three cents.

(Signed,)

G. P. RIDOUT, }
J. O. HEWARD, } *Auditors.*

TORONTO, 12th Sept., 1865.

ABSTRACT OF REPORTS OF AGRICULTURAL SOCIETIES FOR 1863

The reports from which the subjoined extracts are taken were received in 1864. Several years having since elapsed, before preparing them for publication, only such portions are now given as appear to contain matter of some general and permanent interest and value, for reference, as illustrating the agricultural and industrial resources and development of the counties and townships.

COUNTY OF BRUCE.

BRANT TOWNSHIP SOCIETY.—The Directors of this Society report :

Our fall show was not up to the standard of former years, although there were some good specimens of both stock and grain, but the number of entries show a lack of competition which is anything but gratifying to observe. The fall wheat that took the first prize weighed 64 lbs per bushel ; it was of the Soules variety ; the spring wheat weighed 62 lbs per bushel. The dairy was pretty well sustained, and elicited the encomiums of the judges.

There has been a considerable breadth of fall wheat sown, and we would recommend all those who wish to try it, to select a rolling piece of land, thoroughly prepare it, and sow in the first week in September, and we make no doubt the result will be satisfactory and profitable. It is the opinion of your Directors that if our farmers were to keep more land under pasture, and do more in the stock and dairy line, till less land, and till it better, come forward and support their Agricultural Society, thereby enabling their Directors to offer liberal premiums for good seed and siring stock, which should be one of the chief ends in view, they would find it more to their advantage in the long run than sowing wheat after wheat for several years in succession, as is too-often the case.

Your Directors are unable to report upon, with any degree of certainty, the comparative profits between wheat growing and flax, notwithstanding the strenuous exertions that were made last spring to have the matter fairly tested. Mr. Richard Rivers was the only party who gave us information on the subject ; thus far that gentleman reports sixteen bushels of seed, and about thirty hundred weight of fibre in the rough state, the produce of one acre, the value of which he is not yet prepared to say, as it remains unsold.

We are glad to find that fruit-growing is becoming more in favor with the farmers generally, but as yet we are not prepared to say what particular sorts answer this climate and soil best ; however, this fact will soon be ascertained, as many respectable nurseries, both in Canada and the bordering States, have, through their agents, scattered pretty liberally, specimens from each, throughout the township and county generally, and time alone can prove the result. That the county is adapted to the culture of fruit, especially apples and plums, we had a sufficient guarantee in the samples produced at our fall show.

COUNTY OF DUNDAS.

MOUNTAIN TOWNSHIP BRANCH.—The Directors report as follows :

The increased interest taken in first class cattle in this township was a marked feature of our last exhibition. There were several very fine specimens of the Durham and Ayrshire breeds of cattle, and some very good Leicester and Southdown sheep shown. Indeed there appears to be a pretty fair sprinkling of thoroughbreds and grades through the township now ; and if the enterprising gentlemen to whom we owe their introduction, be as careful in breeding and

feeding as they have been zealous for the procuring of good stock, we may reasonably anticipate the most satisfactory results. The grain and root crops throughout the township the past year, with the single exception of wheat, have been good; and of wheat there was very little sown, our farmers wisely confining themselves to the coarser and (with us) more profitable grains. Barley, oats and peas, were all unusually good—the “aphis” that in 1862 threatened to destroy our oats as effectually as the “fly” had our wheat, having nearly, if not altogether, disappeared. Indian corn was also a good crop, but it has not received the attention we think it deserves. When carefully cultivated on suitable lands, it is not only very profitable as a crop, but is nearly, if not quite equal to naked fallow as a preparation for wheat or barley. It is to be regretted that so little attention is paid to the cultivation of root crops; though the various kinds of roots were very well represented at our exhibition, we fear it would be difficult to find anything approaching to a “field” of carrots—rutabaga or turnips, in the township. Something may be done, we think, to increase the cultivation of roots, by awarding prizes to fields or pieces of carrots or turnips, say of not less than one acre, instead of giving them to the best dozen or so, without regard to the conditions of their growth.

EAST DURHAM.

COUNTY SOCIETY.—The Directors, in concluding their report, say :

The harvest of 1863, in East Durham, was not a most abundant one, though it can scarcely be called a deficient one. However, the moderate yield of the soil, together with the rather low prices for produce which have obtained since the harvest, has prevented any very great prosperity being the result of the year's operations, as far as the farmers are concerned. The business men of the Riding feel almost as keenly as do the farmers the effect of the moderate profits with which the farmer has been obliged to be content. It is believed that a greater quantity of barley was grown during the year of which we are writing, than in previous years. While barley continues to bring so high a price as it has been doing for some time past, it will be the interest of the farmers to produce it. The County of Durham possesses an excellent soil, and ranks among the best agricultural counties in the province. As a wheat producing county it has few equals. According to the census of 1861, but one or two counties exceed it in quantity of wheat, spring and fall, produced in proportion to the number of occupiers of land. But few counties exceed it in the quantity produced per acre. Durham produced in 1860, 1,107,971 bushels of wheat, spring and fall, on 61,878 acres, or very nearly 18 bushels to the acre, while but three of the newest counties exceed that figure. On the other hand, the old counties of the much praised peninsula fell considerably short of that figure.

The price of real estate in this county is much less than it has been at former times. It may be many years before products reach the high prices at which they were held a few years ago. As an example of the depreciation in the price of farm property, it may be remarked, that one of the first farms in Hope was recently sold at \$40 per acre; such a price for excellent land in a good state of cultivation, and within a short distance of an excellent market, is regarded as extremely low. There is considerable land offering in this section of the province now, from one cause or another, and at the prices which now rule, no better opportunity could be had for practical men to become owners and farmers in one of the finest farming counties in the province.

WEST ELGIN.

COUNTY SOCIETY.—The Directors conclude their report with the following sketch of the early settlement of the county:

The Townships of Aldborough and Dunwich were principally settled near the beginning of the present century, by emigrants from the highlands of Scotland. A number of Irish and Nova Scotian emigrants also settled on lands on the southern and eastern parts of the latter township. Southwold, the most eastern township in the riding, was likewise settled by Scotch, Irish and Nova Scotian emigrants, interspersed with a respectable number of Americans. These pioneers of the Western wilds underwent untold privations, endured hardships which they alone could endure. Through their energy and indomitable perseverance the mighty forests soon gave way to waving fields of laughing grain. Gradually attention was directed towards the necessity of an improved system of agriculture. Agricultural Societies were established, premiums offered for the best breeds of cattle, for the most improved implements for farming, and for the best samples of grain, roots, vegetables, &c. The result is, an improved stock of cattle has been imported, better implements for farming have been introduced, and a more thorough system of cultivation adopted. Drainage may be said to be in its infancy, but there has been a beginning made, and no doubt when its usefulness is fully understood, it will be largely adopted, thus enhancing the value of our lands. The contrast is already visible—witness the prices obtainable for well improved farms in our midst; say from forty to sixty dollars per acre, which but a few years past, scarce a lifetime, have been sold for one tenth of the amount.

ESSEX.

COUNTY SOCIETY.—We extract the following remarks from the report:

For the raising of stock the County of Essex possesses many advantages over other portions of the province; the climate is not as rigorous, nor are the winters as long as in the eastern portion of the province. It is better adapted for the growth of hay and grasses of all kinds—for the growth of roots, such as turnips, carrots, and mangel wurzel, it cannot be surpassed; and also the adaptability of the soil and climate to the production of Indian corn—an article of great value as food for stock. Possessing all of these advantages, which they undoubtedly do, the farmers of Essex could, with a little energy, equal, if not excel, all others in the breeding of horses, cattle and sheep. It is true, that the raising of sheep has been somewhat retarded by the risk run on account of the frequent depredations committed by dogs, whereby whole flocks have been destroyed; but now, as a very excellent Act was passed at the last session of Parliament, respecting dogs running at large, it is to be hoped that sheep will be more secure, and better protected from such ravages in future, and that the farmers will be induced to enter into this branch of stock raising with more confidence than they have hitherto done.

The entries in seeds and roots were not as numerous as on many former occasions, which was owing chiefly to the severe drought of last summer, which affected the root crops very much; there were, however, some excellent samples of wheat, barley, oats, corn and potatoes, exhibited.

In the fruit department the display was magnificent—never equalled at any former show, as to size, quantity or quality. The fruits were generally of the kinds that fruit-growers would call first class varieties. If any person had hitherto any doubts about the County of Essex not being adapted for the growth of fruit, his doubts would certainly be removed upon beholding the display here made.

No part of Canada is better adapted for the raising of fruit than this western peninsula ; all that is wanted is, that the farmers should pay a little more attention in selecting the best varieties to plant, and some care in the management of their orchards, to insure good remunerating crops of superior fruit. Apples and pears can be produced in abundance ; and such varieties as the Rhode Island Greening, Baldwin, Newton Pippin, Fall Pippin, Twenty-ounce, Gravenstein, Yellow Bellflower, Fameuse, Early Harvest, Red Astrachan, and others, among apples, do remarkably well. Among pears, the Bartlet, Seckel, Louise Bonne de Jersey, Virgalieu, Duchesse d'Angouleme, Vicar of Winkfield, and many others, have been found to succeed admirably.

Along the shores of Lake Eriè and the Detroit River, the Isabella and Catawba grapes do exceedingly well, although in the interior they sometimes do not ripen on account of the early frosts. The Concord and Delaware have not been sufficiently tried as yet to form an opinion of how they will succeed.

FRONTENAC.

PITTSBURGH TOWNSHIP SOCIETY.—The Directors report :

It is gratifying to us as well as cheering to every individual member of the Society to know from his own experience that this township is making quite an onward movement in farming operations, as well as in other general improvements in farm stock and improved implements for farming purposes. It is gratifying to see our farmers paying more attention to the cultivation of root crops, and also to a more regular rotation of crops in general than has heretofore been in practice. During the past two years the crops have been severely affected by the long continued drought. All kinds of crops felt its effects more or less. During the past summer very little rain fell from June until September. Early sowing on fall ploughing was all that could be counted on for anything like a fair yield. The rear part of this township is fast becoming cleared up before the sturdy settler's axe, and what was a few years ago a wilderness is now laid open to the sun, and occupied by thrifty and industrious farmers. Very little wheat of any kind was sown during the past season, on account of the ravages of the Weevil, and also the Aphis, during 1862, but what was sown this season was not so badly injured as in the previous year, more especially that pest, the Aphis or plant louse, was hardly to be seen during the last harvest. The other crops that are principally raised in the township are oats, peas and barley. All of those are under an average ; and also hay. Large quantities of this last crop are raised for the Kingston market, but this year it was far below an average crop. Potatoes were generally good, and a fair crop. Other roots were very light, and in many cases a total failure, unless on new land, where there were some fair crops. Attention was called to the growth of flax in the spring of 1862, and a good many entered into it, giving it a trial, and generally with fair results so far as growing is concerned, but a drawback was felt in getting it prepared for market, as the machine for scutching was not convenient to many. Eventually we hope to see more attention paid to its cultivation, as we believe it can be profitably as well as successfully grown in this township, when it has become better understood. The general rate of wages given to men employed as farm servants is from \$8 to \$10 per month, with board ; or, \$8 in winter, and \$12 in summer, with board, would be near the general rate. Good hands get from 80cts. to \$1 per day, with board, in harvest time ; but these rates greatly depend on the ability of the men to understand the work. Good steady men are seldom out of employment if willing to work.

TRANSACTIONS OF THE
CITY OF HAMILTON.

ELECTORAL DIVISION SOCIETY.—The Directors report as follows:

Pursuant to the power vested in them by Act of Parliament, the Directors united the funds of the Society with the funds of the County of Wentworth Agricultural Societies, for the purpose of holding an exhibition, which was duly held on the 14th and 15th October last. The premiums awarded and the names of the persons obtaining the same are contained in the Report of the Secretary of the United Societies.

The Directors can bear testimony to the success of the Exhibition. The number of persons who visited it was greatly in excess of any former year, and indicates an increasing interest taken in agricultural pursuits.

In promoting the circulation of the agricultural periodicals, the Directors have paid for and distributed monthly 291 copies of the "Canadian Agriculturist" to members of the Society.

With regard to the present state of agriculture and horticulture in the County of Wentworth, and the position of the city of Hamilton, the Directors beg to make the following remarks and suggestions:

The city of Hamilton, containing about 20,000 inhabitants, is situated at the head of Lake Ontario, on the line of the Great Western Railway, in a rich tract of land consisting of a sandy loam. The workshops and head offices of the Railway are established on the northern limits of the city, and the spacious wharves of the Company afford every facility to shipping trading to the port. Excellent quarries of stone for building purposes are furnished from the "Mountain" forming the southern boundary of the city.

Its natural commanding position, and the great facilities of communication by land and water which it enjoys, have attracted the attention of capitalists, and the factories and other establishments which have sprung up within the last two years, have caused a great influx of mechanics and laborers, who find constant employment at good wages.

Its market is unsurpassed by any in the Province; but it may be observed that the principal part of the grain sold is purchased on American account.

The soil surrounding the city of Hamilton is exceedingly fertile, and is admirably suited both for agricultural and horticultural purposes, and in no place in Canada has horticulture been brought to a higher state of perfection.

The value of land in this county varies from \$15 to \$200 per acre, according to its locality, the value of improvements and state of cultivation. Good common farms can be purchased at \$25 to \$60 per acre.

A great many farmers pursue a good system of husbandry, and stock their farms with the most approved breeds of live stock, yet there are others, probably the majority, (resulting from the want of a proper knowledge of husbandry, or the want of capital) who continue a slovenly cultivation of white crops in succession, whereby the land has become impoverished and overrun with thistles. The live stock of this class of farmers correspond with their system of husbandry.

To remedy this state of things, the Directors would recommend the agricultural periodicals to advocate incessantly, in the plainest and most intelligible manner, the best system of agriculture suitable to this Province, and would suggest that the annual exhibitions should be encouraged in every possible way.

The principal products of the county are wheat, barley, oats and peas. Indian corn and buckwheat are not cultivated to any considerable extent, and turnips, carrots and mangold wurtzel are confined to the best class of farmers. Wheat has for many years been subject to the ravages of the midge, and for the last year or two barley has also suffered from the same cause. It appears, however, that the Mediterranean fall wheat, and the Fyfe spring wheat, when sown

late, do not receive any injury. This does not appear to arise from any peculiarity in the growth or formation of the wheat, but simply from the time of ripening. The Mediterranean wheat ripens very early and the Fyfe wheat very late, and the midge is only destructive during this interval.

The average produce per acre of the principal crops in this county for 1863, may be stated as follows: wheat, 15 bushels; barley, 20 bushels; oats, 30 bushels; and peas, 20 bushels. A fair crop of wheat on good average land may be stated at 25 to 30 bushels per acre.

A scarcity of labor was severely felt during the last harvest, and \$1 to \$1.25 per day with board and lodging was freely given to good hands. Except at harvest time, 75 cents per day without board and lodging, or \$12 per month with board and lodging, may be considered the current wages.

Very little under-draining has yet been done.

SOUTH HASTINGS.

COUNTY SOCIETY.—The show of all kinds of stock was good, giving evidence of a marked improvement, as several splendid blood bulls were exhibited that had been purchased and brought into the County during the last few years. The show of sheep was excellent, hardly surpassed in some of the classes at our Provincial Exhibition; several of the Leicesters and Cotswolds bred in the County comparing favorably with the prize animals exhibited that were purchased at the Provincial Exhibition held in Kingston.

The show of carriage horses would compare favorably with the Exhibition at Kingston. So many really excellent animals of a superior description were shown that it puzzled the judges to make a selection. There were but few samples of fall wheat shown, as its cultivation is not very extensive on account of the ravages of the weevil, but the quality and yield obtained this past season have induced a considerable number of farmers to try a few acres of it again, and if the ravages of these pests diminish in proportion this next year as they have during the past two years, fall wheat will be again extensively cultivated, and a large breadth will be sown the coming autumn. There was a great breadth of land sown with spring wheat, but the yield is small and the quality not first rate. Owing to a combination of circumstances the early sown was hurt badly with the weevil; that sown later, the severe drouth prevailing in these parts during the months of July and August injured materially, and a new kind of pest making its appearance, doing considerable damage—some kind of insect appearing in the straw, about the second joint, eating the straw off entirely, or causing it to crinkle down badly—the yield, on the whole, was not nearly so good as appearances indicated previous to harvesting. Barley was a splendid crop, the average in this county being quite forty five bushels to the acre, if not over. Consequently, on account of the good yield and fair price realized, a great breadth of land will be sown next spring, nearly the whole of the summer fallows being reserved for that crop. The pea crop was excellent. There was a large quantity sown, and the yield and quality first-rate, the crop being free from mildew. There was not as great a breadth of land sown this past season with peas as formerly, as they had mildewed fearfully the last few years. The oat crop was quite an average, and no doubt, from the high prices obtained, oats will be extensively cultivated next season. The corn crop was good, more than an average. The same may be said of potatoes, the quality being excellent and seemingly entirely free of rot. Turnips were not over an average crop, the destruction caused by the fly compelling many pieces to be sown three or four times; and the extreme drouth setting in caused a total failure with some fields; yet some splendid

fields were to be seen that were sown early and escaped the fly. The hay crop was an average one, and saved in splendid order. On the whole there is a steady and healthy improvement in our system of farming. First-rate farm implements, such as reapers, mowers, steel ploughs, iron harrows, steel cultivators, etc., etc., are to be found on nearly every farm, showing that the farmers appreciate the advantages offered them by several enterprising firms who manufacture farming implements extensively, and of a cheap and superior quality, as nature has done much in furnishing a first-rate and never-failing motive power; and the plentitude of a superior iron in our own county, almost inexhaustible, together with the easy communication by either rail or water, place our manufacturers in a position to produce first-rate implements at a comparatively low cost, farmers thereby saving the cost of transportation of such articles. The system of rotation of crops, under-draining, ploughing under of green crops, cultivation of roots, saving and making of manure, improving stock, etc., etc., is engaging the attention, and being carried in effect by most of our leading agriculturists, and it is to be hoped that the remainder will endeavor to follow and profit by their example. In order to encourage the growth of clover and the use of plaster, the Society have purchased and disposed of, during the past season, eleven hundred barrels of plaster, at seven and a half cents per barrel less than cost, allowing each member five barrels at the reduced rate, and as much more as required at cost, and also have purchased and disposed of some one hundred and fifty bushels of clover and grass seed, at the rate of fifty cents per bushel less than cost, giving each member one half bushel at the reduced rate, and as much more as required at cost, thereby enabling members to procure seed of a superior description, at a cheap rate. A large quantity of turnip and carrot seed was also distributed amongst the members, at cost. On the whole there is a decided improvement in the system of farming in South Hastings during the last few years, as was evidenced at our last exhibition, and the affairs of our Society are in a healthy and prosperous condition.

KENT.

COUNTY SOCIETY.—A great deal of discussion has taken place lately with regard to adopting some plan of making the annual exhibitions more attractive. Among the plans that have been proposed, one is: that the different societies, or as many of them as see fit, should unite together for the purpose of holding one good fair. This, perhaps, might have the desired effect, but it is merely suggested here, leaving the members to take what action they please upon it.

Your Directors were much pleased to learn that, for the first time in this county, a lot of drain tiles were manufactured last year; they trust the manufacture will be followed up, as the importance of under-draining is so great that there is scarcely any one thing that would more conduce to the agricultural improvement of the county than this.

It would be well if the proper manuring of the land was likewise more attended to. In some other countries they pay great attention to the use of manures, both solid and liquid, but your Directors are sorry to say that very little attention is paid to the use of either in this county.

The crops:—Fall wheat was a fair average, but it was much damaged by the Midge. Spring wheat was a poor crop. It would be well if a new sort of fall white wheat could be introduced that would ripen earlier. Through the medium of the Bureau of Agriculture, some samples from the South of Europe might be got, where their crops mature early. If the trial proved successful, the ravages of the Midge would be avoided. Corn was considerably damaged, owing to the early frosts; the white beans likewise suffered. The oat crop was below

the average. Barley was a light sample. Peas were greatly injured by the bug, and until a change takes place it will be a precarious crop to sow. The hay crop was rather deficient. Of the potatoes, a large quantity was lost by rot. Upon the whole, owing to the large breadth of land cultivated, there never was a greater surplus in this county.

HOWARD AND ORFORD TOWNSHIP BRANCH.—The root and cereal crops in this section are fully an average, while the fruit crop falls short of last season's products. As a consequence of war prices, a much larger area than usual has been devoted to beans, tobacco and barley; and the same cause has led to larger flocks of sheep; in improving the breed of which, this Society has aided individual effort more than in any other description of stock. This season the Government grant did not arrive in time to purchase the usual complement of rams.

The Directors recommend that, on the occasion of future shows, there be printed cards and blank forms for the use of the judges—that ribbons of different colors be used to indicate the degree of merit wherever an award has been made; and that on the occasion of the annual show the President and Vice-President divide the duties of management equally betwixt them, as was done with so much satisfaction on the last occasion.

These townships are advancing in material prosperity, and a great portion of the inhabitants are able to purchase the improved breeds of stock, as well as the best labor-saving machines.

A machine for the manufacture of draining tile has been in operation in this vicinity for about two years.

NORTH LANARK.

COUNTY SOCIETY.—The crops in this section of country have been fully an average crop, excepting peas and corn, the former being blighted with mildew, and the latter on account of a wet spring. A greater extent of root crops has been sown than in former years, for the feeding of cattle, &c. Many of our farmers are going more extensively into dairy products and stall feeding, which proved more profitable than cultivating grain for the past few years. Some are trying the cultivation of flax on a small scale, more for the purpose of getting the seed for feed.

The farmers in this neighborhood appear to be in easy and comfortable circumstances, as may at once be seen by transient visitors observing the comfortable farm houses, outbuildings, fields well cultivated and fenced.

Under-draining is still carrying on to some extent. Two brick and drain tile works are now in operation within the riding.

SOUTH LANARK.

COUNTY SOCIETY.—CROP VIEWERS' REPORT.—The committee on growing crops beg leave to make the following report:—

We commenced our labours on Friday, the 31st day of July, and visited the farms of thirty-two of our members, and four gardens in the town of Perth, making thirty-six calls.

It is highly gratifying to notice the marked improvement in agriculture on many farms since last year, and comfortable and commodious sheds and other outbuildings erected on a number of farms.

The homesteads of some of our farmers, for neatness and finish, not to speak of the comfort, are perhaps second to none in these united counties. There were

but three fields of fall wheat shown, two of which were very good samples. To grow fall wheat successfully the land requires to be thoroughly under drained.

Spring Wheat.—There were thirty competitors; the samples were nearly all above an average, while some were excellent. The wheat crop on the whole we consider to be superior to last year; some little damage has been done by the fly, though not so much as was supposed at first.

Oats.—The same number of competitors as spring wheat. They are a heavy crop on the ground, and promises an abundant yield.

Peas.—Thirty competitors. Peas in general are greatly injured with the mildew, and in some low places drowned out altogether. We consider peas will only be a medium crop.

Barley.—There were but six competitors. Barley looks well, and promises an abundant yield.

Indian Corn.—There were but three competitors. Corn looks well, and will be a good crop.

Potatoes.—Thirty competitors. Potatoes never looked better—if the rot keep off there will be an abundant crop.

Mangold Wurtzel.—Only one competitor.

Carrots.—Only one competitor.

Turnips.—Several parties have sown three times successively, but the fly ate them as fast as they came up.

Gardens.—Seven competitors. Garden vegetables are almost a total failure, owing to the ravages of the grub. A few of the gardens present a beautiful appearance, where the fruits and the flowers grow side by side.

SOUTH LEEDS.

COUNTY SOCIETY.—Last year the wheat crop in the rear of this Riding was a good crop, while in the front it was almost an entire failure. It was considerably injured by the extreme drought, but the “Weevil” or “Midge” did, as usual, the largest amount of damage. Many of our farmers reaped less than they sowed, and as this is the second year that their hopes have been disappointed and their labor lost, they have generally come to the conclusion that this year they will not attempt to raise any more wheat. The crop of coarse grain—barley, oats, peas, &c.,—was large, and this year these grains will receive the chiefest share of our farmers’ attention. The hay crop was very good last year, considering the extremely hot and dry summer, and potatoes were abundant and of first-rate quality.

LINCOLN.

LOUTH TOWNSHIP SOCIETY:—The Officers and Directors take great pleasure in stating:—

That there has been an increase in the number of members, as also in the funds of the Society; and notwithstanding the failure of the wheat crop by the ravages of the Midge, and the depression of trade, owing to the civil war that is now carried on by the people of the United States, who have hitherto been large purchasers in our markets, if not consumers of our produce, and are now prevented by the large discount on American money in this Province, there is still an interest manifested by the Agriculturists of this township in regard to our Society.

Since the failure of the wheat crop in this part of Canada, the inhabitants of the township are embarking largely in the planting of fruit trees, and grape vines,

which we think will prove most successful, as this locality, situated as it is between lakes Erie and Ontario, has an influence upon the temperature of the weather, and greatly prevents the injury done to fruit trees by the severe frosts of winter which prove so detrimental to the cultivation of fruits in localities far removed from the genial influences of water; we therefore take great pleasure in recommending the extensive cultivation of fruit, particularly those varieties which are adapted to this climate.

We regret to say that under drainage does not receive that attention in this township which its importance demands; but we trust that when the present crisis is past, the farmers will see the utility, if not the necessity, of under draining, and will then give it due attention.

WEST MIDDLESEX.

COUNTY SOCIETY.—West Middlesex contains nine townships, all of which have Branch Agricultural Societies, which paid to the Treasurer of West Middlesex Electoral Division Society the aggregate sum of \$705.60 in 1863.

The population of West Middlesex at last census exceeded 25,000 souls. The Riding is traversed by the 43rd parallel of latitude, and is composed of every variety of soils from drifting sands to the heaviest clay.

The main line and Sarnia Branch of the Great Western Railway run through the Townships of Lobo, Caradoc, Adelaide, Ekfrid, and Mosa, while the Grand Trunk Railway passes through East and West Williams, thus furnishing a facility of access to the Riding and a demand for farm produce, live stock, stones, and square timber, the trade in which has been steadily increasing for several years past, and since the completion of said Railways markets are good, and all kinds of produce sell readily for cash.

The crops of 1863, excepting spring wheat, turnips and potatoes, were a full average. Spring wheat was not more than half a crop, and fields of that grain that promised a full crop at midsummer, and with straw enough to yield twenty bushels per acre when threshed, did not produce ten bushels per acre. The potato crop in many parts of the Riding was a total failure, the best crop not exceeding one hundred bushels per acre. Other root crops were injured in the spring by insects, which were more numerous in 1863 than formerly.

The failure of the spring wheat crop has entailed serious loss to the farmers of West Middlesex, as a great breadth of land was under that crop. Various opinions have been expressed relative to the failure in the cultivation of spring wheat, among which are the following:

First: Blight, caused by too much rain succeeded by hot sun.

Second: That the seed has run out, and requires exchanging or renewing, by importation from other parts of the world.

Third: A too constant tillage with wheat without a proper rotation of crops.

No doubt the greatest damage to the spring wheat crop was by the Aphis, or plant louse. Your Board are of opinion that an importation of seed, and system of rotation of crops the same as practised in England, would be a great improvement on the usual mode of cultivation.

The frost of 1859 was so destructive to the fall wheat as to deter many from sowing it since then, but the good samples and prolific yield of fall wheat since 1859 induced a more extensive cultivation thereof in 1863, which has proved successful, the sample being of superior quality, and yielding an average of twenty-five bushels per acre throughout the Riding, some crops producing forty bushels per acre.

The midge still remains, committing depredations on the wheat crop, but was not so destructive in 1863 as in former years.

The fruit crop of 1863 was abundant throughout the Riding.

The Society held a Fall show on the 1st of October, which was well attended, and the show of animals, roots, fruit, dairy produce, and grain, was creditable, excepting horses and spring wheat, which were inferior to the show of former years of those kinds of animals and grain.

A large portion of the soil of West Middlesex is clay loam, and well adapted to agricultural purposes. There are several thousand acres of sandy land in Caradoc and Adelaide, which are well adapted for the culture of fall wheat, rye, roots, and fruit.

Farms half cleared can be purchased at from \$15 to \$30 per acre. Cleared lands rent at \$2 per acre. Wages of farm servants, \$120 per annum; harvest laborers get \$1 per day and board. Land draining is more practised than formerly. Tiles for draining are made in the County, but wood drains have proved successful, and will last a long time. The character of horned cattle, sheep, and pigs, is steadily improving, and some superior animals may now be found in West Middlesex. The average crops of 1863 were as follows, as near as your Board can ascertain:

Fall wheat per acre.....	25 bushels.
Spring " "	10 "
Barley " "	30 "
Peas " "	25 "
Oats " "	35 "
Corn " "	25 "
Potatoes " "	50 "
Turnips " "	100 "

The Board is of opinion that the western section of Canada is not sufficiently represented in the Board of Agriculture, and would therefore recommend that in future some of the members of the Board should be elected from among the farmers of the western portion of the Province.

ADELAIDE TOWNSHIP SOCIETY.—The policy of the Society for the past two years has been to award prizes for the best thoroughbred and other stock. A marked improvement in the quality of horned cattle, sheep and pigs, of the township has been the result. Many of the grade animals are equal if not superior to the imported ones from which they were produced. Horned cattle and sheep especially now command a paying price.

No attention has yet been paid, by this Society, to importing horses. No premiums have been given the past four years for horses. Adelaide is deficient of good horses.

The prevailing breed of cattle in Adelaide is Devon; there are some Durhams and a few Ayrshires; and Devon sheep are more numerous in Adelaide than formerly, many farmers now having from 60 to 80, whereas formerly from 10 to 20 was the usual number. The fact is, there is no farmer now without more or less of them, they finding them in every way profitable. Wool commands a remunerative price, averaging from 35 to 50 cents per pound.

The average yield of the undermentioned crops in Adelaide last harvest was, as near as your Board can ascertain, as follows:—

Fall wheat, say 20 bushels per acre; spring wheat, 10 bushels per acre; barley, 25 bushels per acre; peas, 20 bushels per acre; oats, 25 bushels per acre; flax seed, 12 bushels per acre; potatoes, 25 bushels per acre; turnips, a poor crop; no estimate can be made of them; hay, about one ton per acre; Indian corn and buckwheat, little raised in the township; the soil generally is not suitable for these crops.

DELAWARE TOWNSHIP SOCIETY.—The Directors feel great pleasure in being able to congratulate the Society on its prosperous condition, and upon the excellent show, held on the 29th of September, which, taken as a whole, was by far the best ever held in the township. The number of entries in stock was large, especially for so small a township, containing only 24,400 acres; and there was a marked improvement in quality, especially in cattle and sheep. The judgment and enterprise of some of our leading farmers, who have spared no expense in order to procure first-class rams and bulls, is now beginning to show itself in the improved appearance of stock throughout the township. There was a capital show of pigs, the old "greyhound" species having given way to more profitable kinds; the improved Berkshires, of which our township can boast, attracting purchasers from far and near. The horses, generally speaking, were good, but in the class of mares and foals there is room for improvement. As regards grain, there was but little shown as compared with last year, but the quality was quite up to the average. There was a decided falling off in roots, as indeed was the case throughout the county; but as the township of Delaware is deservedly celebrated for a good root show, the deficiency was all the more noticeable. The show of butter was large and good—cheese, very little offered for competition, but what there was, of good quality. Of the fruit exhibited, we cannot speak too highly. The show of apples, both as regards variety, size, and quality, we never saw surpassed, if, indeed, equalled. We may mention, as an evidence of the good keeping qualities of the "Northern Spy," (a valuable apple, and one which seems to suit this climate remarkably well), that two specimens were shown of the crop of 1862. There was a large variety of pears, principally from dwarf trees, a great number of which have been planted within the last few years, and are a valuable addition to our gardens. There were some varieties of grapes shown also, the cultivation of which is now claiming attention.

In estimating the average yield of crops throughout the township, your Directors have had some difficulty, in consequence of the wide difference between different farms. The following is the result arrived at:—Fall wheat, 18 bushels; spring wheat, so nearly a total failure that we cannot come to a conclusion; spring barley, 20 bushels; Oats, 35 to 40; peas, 20; hay, 1½ tons.

With the exception of one or two crops, the above averages would not lead one to conclude that much improvement has been made in our system of agriculture. Indeed, although in the past season several unavoidable causes can be pointed out as having tended to disappoint the farmers' expectations, there is no doubt that our averages may be raised by more thorough cultivation. There is an old saying, that "Providence helps those who help themselves," and it is verified in the fact that the best farmers get the best crops. In drawing up a report of this kind we have to look to averages, and we feel confident that if farm work were done more thoroughly than it is generally in this neighborhood, no man undertaking to crop more land than his means will allow him to do well, our returns would soon show a very different figure. Twenty-five acres well put in will produce as much as fifty just scratched over, and all the extra labour and vexation saved into the bargain.

As regards the fall wheat, many were sanguine enough, from the splendid appearance of the fields early in the season, to prophecy 40 bushels to the acre, but on thrashing a sad falling off has been found. The best field we have heard of produced only 27 bushels—the great majority, we are sorry to say, under 20 bushels. We think we may safely say, that the principal cause of failure was a fortnight's wet and windy weather just at the time of blossoming. But the wheat suffered also from those pests, the midge and the Hessian fly. The former

is a small fly, (oftener called by mistake the weevil), which deposits its eggs in the kernel; these, in about a week, being hatched into maggots, which feed upon the grain, and, as it were, dry it up. The latter attacks the stock, causing the straw to break, and the ear to drop. Both are, unfortunately, too well known to need any further description. They appear to be periodical plagues, sent, perhaps, to teach farmers how to cultivate their land, for experience has taught, both here, in England, and in the States, that high cultivation will, in a great measure, counteract their evil effects. Any system, in fact, which will strengthen the plant, and bring it to early maturity, will, at the same time, make it less liable to suffer from the attacks of insects.

Spring wheat, as observed above, was almost a total failure, in some places yielding only four or five bushels to the acre. Like the fall wheat, it gave promise of an abundant crop, but when about six inches high, appeared to be affected by a kind of blight or mildew, and instead of making any progress, it seemed, for a time, to become less. After a while it partially recovered, but was then attacked by the Hessian fly. However, as it seems to be the case with other crops, it fails after a certain number of years, and spring wheat in this township appears to be what is called "run out." To those who intend putting in any next spring, we would recommend a thorough change of seed.

Barley was a fair crop, and at the prices which have ruled since harvest, the best paying of any. We would strongly recommend a larger sowing of the winter variety, but it requires good land, and, being rather subject to winter-kill, it should be well drained. One of the members of the Society raised 75 bushels from something less than an acre. Brewers are becoming alive to its superior merits for malting, and, if offered in any quantity, it will command a better price than spring barley.

Peas were hardly an average crop. They promised well, but a frost we had in July nipped the ends of the vines in some parts of the township, and the upper pods did not fill in consequence. We are sorry to say that the pea-bug, which made such havoc eight or nine years ago, has made its re-appearance in some places.

Hay was an excellent crop, and generally speaking well got in.

It is hard to say what were the causes of the short crops of potatoes and turnips. The season was exactly what we, in our ignorance, should have thought best adapted for them—mild and showery, but the yield was less by half than that of the year before. Turnips suffered in some places from the fly, and in others from the white field grub, but even where they escaped they were but small. Potatoes also suffered from the same grub, whole patches being entirely devoured. This grub is the larva of the May-bug or May-beetle, and appears to be on the increase. It is one of our most injurious insects, both in its larva and its perfect state. The best remedy we can suggest is fall ploughing, Canadian frosts being rather too hard for their constitution. We have not heard much complaint of rot among potatoes this year, but generally speaking they were a very poor crop.

One of the greatest discoveries of modern farming, and which in its effects assists greatly in bringing land into a high state of cultivation and keeping it productive, is thorough draining. We should like to see it more generally adopted. Too much water in the soil prevents the sun's rays, which are intended by nature to warm the land by their heat, from doing so, as they are expended in evaporating the water from its surface, and plants are consequently deprived of that genial warmth at their roots which so strongly favours their rapid growth.

By removing the water from the soil, particularly from clay land, it becomes

more mellow, friable, and open, is more easily worked, and admits the air, which is most essential to its fertility and to the healthy growth of crops, as draining not only removes the water but causes the air by suction to penetrate after it, a process renewed after every successive shower of rain. Nature abhorring a vacuum, the air penetrates into the pores of the earth as the water is drawn from it by the drains. Manure also produces greater effect on drained land, as where air is introduced into the soil, vegetable matter decomposes rapidly.

It is a curious but well known fact, that farms on which the crops are liable to be burned up in seasons of drought, are often much improved by draining. This is caused by the noxious matter being washed from the sub-soil, and inducing the roots to descend deep into it, so that on a drought recurring, although the surface may again become parched, the plants are not injured as heretofore, being fed and watered by the deep soil into which their roots have penetrated.

We all know that tile draining is the best, but until we can get them made in our own neighborhood, we can try other materials. There are several methods. Take poles six or eight inches thick and flat them. Lay them on each side of the drain; cover with oak plank or split oak, according to the width of the drain. Brush draining answers very well. Take long, straight brush, and begin at the lower end of the drain, laying the butt ends down. This brings the tops uppermost, and prevents the earth from falling in.

NIAGARA.

ELECTORAL DIVISION SOCIETY.—Your Committee would remark, that although the workings of your Society have been imperfect in many of its details, and consequently open for improvement, yet they have endeavored to make it accomplish the objects for which it was instituted.

The past year has been one of many mercies. The crops within our bounds have, on the whole, been satisfactory, especially where good cultivation has prevailed. It is true that the wheat and corn crops have been below the average, but hay, oats, barley, potatoes, roots, and especially *fruits*, have been very abundant, and at good remunerative prices; and while, within view of where we are now sitting, war is spreading its baneful influence over a once happy and prosperous people, we are enjoying the blessings of a perfect peace.

In consideration of the continued presence of the wheat midge, your Committee would urge the trial of an improved system of drainage. Of its benefits there cannot be a single doubt. There are some few favored localities within the bounds of your Society, that are naturally under-drained. These have suffered comparatively but little from the destroying insect. Under-draining admits of working the ground as soon as the frost is out in the spring, thereby affording a much longer time for getting in the crops, an advantage once known and felt will be appreciated by those who have been accustomed to hurry the work of a whole season into a comparative short space of time, rendering it impossible to give the ground that cultivation necessary to produce a good crop, and being often obliged to work the land in a state totally unfit to produce a good tilth. The expense is the only drawback, but by making small beginnings the agriculturist will be able to extend his operations from his gradually increasing profits.

Your Committee would also refer to a branch of industry that now occupies a large share of the attention of many members of this Society, namely, fruit growing. The proceeds from this rapidly increasing branch, will soon equal, if not surpass, all other sources of profit within your bounds, and deserves the

attention of all living in this fruit-growing district, for in this respect we are highly favored, as the prize list of the Provincial Agricultural Society will show.

EAST NORTHUMBERLAND.

MURRAY TOWNSHIP SOCIETY.—The Directors of your Society have to express their regret that the harvest of 1863, with, perhaps, the exception of the barley crop, has been in this neighborhood like those of 1861-2, a defective one. This succession of short crops seems to imply the necessity of our attention to one or both of the following requisites:

First: The destruction of foul seeds *from* and better preparation of the land for the reception of the seed grain, by thorough cultivation, draining, and a good coat of manure wherever required. The land being in good order, it can hardly be seeded too early.

Secondly, and most probably: The adoption of a good system of rotation of crops, in which field roots especially shall bear a fair proportion, so as no one portion of the farm may become exhausted by an attempt to grow, on the same ground, successive crops of the same or similar kinds of grain, but that each portion of the land be kept by careful preparation, clean and in good heart, for the nourishment to maturity of the seed cast upon it.

Your Directors have also to notice that the show of animals at the annual exhibition of the Society, especially of the pure breeds, has considerably fallen off; and, generally, that the animals exhibited did not sustain the character which the farmers of Murray have hitherto maintained for care and skill in that department. It was pleasing to notice, however, that in those departments of the exhibition usually confided to the wives and daughters of members, the reputation for care and skill hitherto conceded to them was fairly maintained.

It is a source of congratulation that two new products have been introduced into the Township: the Vetch, yielding excellent feed for all kinds of domestic animals, and may be given to them on the homestead in its green state, with great advantage during the summer months; and Flax, which, besides its valuable fibre for the manufacture of linen, yields a fair quantity of seed and chaff, each of which, in one state or another, may be given with advantage to most kinds of cattle, either for milking or fattening purposes. Both the vetch and the flax are deserving the notice of our farmers on a small scale. They require good and clean cultivation for their profitable production, and are supposed to leave the land for succeeding crops in at least as good a state as they found it.

SOUTH MONAGHAN TOWNSHIP SOCIETY.—South Monaghan contains about 19,000 acres of land, a little less than one-third of a regular township, yet, there is a greater variety in the soil than in some others. The central as well as the western part, is mostly a strong friable clay, with a hard whitish clay subsoil, mixed in most places with limestone pebbles and gravel. The southern and eastern part, bordering on the Rice Lake and the river Otonabee, is more loamy, but in general a strong subsoil; and experience has proved that the latter is the best soil for wheat, especially fall wheat. Indeed, we are ready to doubt whether the land on the north shore of Rice Lake can be excelled by any part of the Province with the same culture.

For several years back our fall wheat has suffered from spring frosts, the midge, and the rust, and has only been an average crop about every third or fourth year, in the middle and northern part of the Township; yet, on the border of the lake it seldom fails. Being some distance from market, very little attention is paid to raising roots, except for home feeding; and the same may

be said as regards the coarser grains. Wheat being the principal produce raised for market, it has become a matter of serious consideration, whether the failure in that crop ought to be attributed more to the exhaustion of the soil than other causes. However, what we appear to need is a change of seed, for we invariably find, when a new kind of wheat is introduced (especially spring wheat), it has proved beneficial for several years; for instance, the Siberian, the Bald Club, and, last but not least, the Fife, have all been productive for a time, but each in its turn has partially or wholly failed. We would like to recommend for the consideration of the Bureau of Agriculture, or some society of wealth and power, the importance of introducing fresh seed wheat of a hardy kind from the central part of Europe. Such a step would be a boon to Canada.

The noxious weeds that annoy us most in agriculture, are the Canadian thistle and the charlock, and although we have some of the latter, we dare challenge any township in the County for growing the least of it. We have seen different plans for the destruction of the Canadian thistle, but none appears effectual. The best thing we have tried is summer fallowing, although that does not completely extirpate them; however, it checks them very much.

NORTH OXFORD.

BLENHEIM TOWNSHIP.—Eleven hundred animals and articles were entered for competition, being two hundred more than last year, notwithstanding the day being unpropitious.

The rule made imperative by your Committee to enter articles previous to the day of show, although not fully carried out, still promises to work well. We would urge its continuance, and by this means visitors have more time and leisure to examine the various articles exhibited.

It affords us much pleasure to state that this Society promises to flourish, and to rank, we hope, at no distant day, with any of the sister Societies in this Province.

We have great pleasure in bearing testimony to the superiority of the horses shown in both classes, and, although they might be equaled, they could not be surpassed in any part of the country. The cattle also are fully deserving their meed of praise, for although not numerous exhibited, yet those shown were excellent.

The Leicester sheep which were exhibited were very fine, and came forward in goodly number. A flock of merinoes, shown by Mr. Sprague, attracted much attention.

The wheat, peas, and oats brought forward would reflect credit on any portion of our agricultural community.

The fruit was well represented, more particularly the apples, which were shown in abundance. Mr. Anderson was on hand, as usual, with his world-renowned grapes, carrying off the first prizes.

SOUTH OXFORD.

DEREHAM TOWNSHIP.—The practice of cropping the same piece of land year after year without regard to the exhaustion of the elements necessary to nutrition, is gradually giving way to a system of tillage, rotation, manuring, draining, etc., founded on the experience and researches of many years, which will not fail to promote the well-being of the agriculturists of this Township.

We need no better proof of advancement than simply to refer, without going into detail, to the exhibition held by this Society, in October last, and compare with the first one held by it only nine years ago. But while our exertions have been attended with rapid improvement in stock raising, we have

had reverses in common with other townships, in cropping. Fall wheat has been for several years almost a failure, but is now nearly free from the ravages of its enemies. Spring wheat and barley are still somewhat affected.

The raising of root crops has been very extensive the past four years, and very large crops have been realized; but this year in many instances it has been almost a failure, being visited by the fly, grub, and other enemies.

The Township of Dereham is already far-famed for excellence in the dairy-ing business, which is greatly on the increase, as it seems to be the best security against failure in cropping.

We would, without attempting to dictate, recommend for your consideration the propriety of establishing a Society for the discussion, every three months or oftener, of agricultural subjects, as we believe this would be attended with beneficial results, as it would bring the experience of many farmers together, create a stimulus for agricultural reading, a desire to study more deeply agriculture in all its bearings, and thus to some extent bring into view the importance of the calling and promote its interests generally. This, together with the education of young men expressly for the farm, would stop the growing evil of farmers' sons forsaking their profession for something which they seem to think more honorable.

PETERBOROUGH.

OTONABEE TOWNSHIP SOCIETY.—*Fall Wheat.*—This crop is much better than some preceding years, and throughout the Township we may consider it fully an average, though not a large breadth sown. A few farmers sowed plaster, which had a very beneficial effect on fall wheat.

Spring Wheat.—We can scarcely say that it was a crop—from five to fourteen bushels per acre. The grub injured it considerably, and it was bad to harvest. The quality is not so bad—something like last year.

Oats.—This crop is much better than last year, say fully an average; quality very good. There was no aphid on the oats this year.

Peas.—The crop of peas was fully better than some of the past years. There were some of them mildewed, especially the late sown, yet, on the whole, there was a good crop.

Barley.—Not much sown in the Township, still what was sown was good both in quantity and quality.

Hay.—The crop of hay was good, and generally well saved, probably three times as much as last year.

Root Crops.—Turnips—A large breadth sown. The insects ate them badly, but those that escaped were very good.

Potatoes.—This crop was most excellent: there has not been such a crop for the last ten years. The grub was very severe on gardens this year.

Our farmers this year have not made much improvements in fencing, draining, and building, etc., on account of poor crops of last year.

RENFREW.

WESTMEATH TOWNSHIP SOCIETY.—In the month of October, when the Annual Fall Show was held, there were over three hundred entries of stock and other articles, which certainly bespeaks a bright future for this Society, when we consider that the Society is yet in its infancy, and the country new and but partially cleared. The show of horses was good, both as to variety and quality. The classes of Durhams and Ayrshires showed a decided improvement on former years, and the young classes presented a great variety of promising animals. The day being somewhat rainy deterred many from bringing their sheep, but what were present were South Downs, and very fine animals.

The show of grain, roots, and other vegetables, cannot be spoken of in too high terms: indeed, it was said by persons of veracity present, who had just arrived from the Provincial Exhibition, that in this department we were not beaten at that Exhibition. Your Directors are highly gratified in seeing the members turning their attention so spiritedly to the cultivation of root crops, that, from the nature of our soil, which is peculiarly adapted for their cultivation, must eventually prove a source of great profit in the raising of stock, etc.

Among dairy products the butter and cheese were highly flavored and of good quality. The entries were numerous and the competition spirited.

RUSSELL.

COUNTY SOCIETY.—We are sorry to be under the necessity of again pronouncing fall wheat a failure in this County, owing chiefly to the spring frosts. So much was that the case, that in many localities the fields were ploughed in the spring and sown with spring wheat, which in its turn was nearly destroyed by the fly.

Your Directors are of the opinion that sowing spring wheat later than the last week of April, is a mere lottery, and earnestly recommend to all those who cannot sow their fields by that time, to sow other grains, which are sure to be more remunerative, as the experience of the last few years fully demonstrates.

Oats have been a good crop, above an average.

Peas have been much damaged by mildew, and are consequently under an ordinary crop.

Barley, a good crop, although not extensively sown.

Potatoes, a good crop, of excellent quality and without much appearance of rot.

Root crops, generally good, and rarely fail when properly cultivated.

Your Directors, in conclusion, have to remark that the past season has been a propitious one for the farmers of this County.

We have also to congratulate your Society on the marked success of your last annual exhibition, and on the highly creditable display made at your County ploughing match, as well as on the improved system of husbandry which is beginning to obtain through the County generally.

CUMBERLAND TOWNSHIP SOCIETY.—Indian corn is a very good crop, and above an average, and it is to be regretted that more of that valuable product was not planted last season.

Carrots.—This crop turned out exceedingly well; and increased cultivation should be encouraged by prizes on field crops, on white and red.

Turnips were generally below an average, having in some instances to be re-sown, through damage by the fly.

Your Directors, in conclusion, would suggest to the Society, that when the season proves unfavorable for sowing wheat *early*, they should occupy their fields with some other crop.

NORTH SIMCOE.

COUNTY SOCIETY.—Upon looking back upon the affairs of the Society and its transactions during the past year, the Directors are happy in being enabled to say that while little has taken place worthy of special comment, there is no want of evidence to prove that the agricultural progress of the County has been such as to give reasonable encouragement to all who have sought to promote it. A fair, though by no means extraordinary, harvest has awarded the labors of the husbandman; and from the greatly extended culture of root crops, it is clear that a better system of farming than that which has hitherto prevailed, is com-

ing into use amongst us. The County and Township shows also exhibit steady improvement in the quantity as well as quality of the live stock raised by our farmers. The last show for this Riding was, on the whole, superior to any that has taken place for some years, though in some respects it must be admitted that great deficiency exists. This is especially the case in the important class of horses, of which our exhibitions have always been very inferior to what may be seen at shows in other parts of the Province. The remedy for this is with the farmers themselves. Too many of them are unwilling to pay for the service of really valuable animals, and the County is in consequence overrun with useless stock. For the last two seasons, however, one or two animals of excellent description have travelled in the Riding, and the improvement made is already apparent. With regard to horned cattle, though no very marked progress has been shown during the year, the character of the North Riding in this respect was well sustained at the last show. The excellent display of sheep at our County Exhibitions for the last few years, is especially a matter of congratulation for the Society, and this year the Directors are happy to say there has been no falling off. Well-bred animals are rapidly increasing, and the result is largely beneficial to our farmers. With the present price of wool and the suitability of our soil and climate to the breeding of sheep, no more profitable stock can be raised.

MEDONTE AND FLOS TOWNSHIP SOCIETY.—Little can be said with regard to the agriculture of the two townships comprising the Society. The usual routine of a comparatively new county is followed.

The wheat crop gave promise of being a good one in the beginning of the season, and until the approach of harvest, when symptoms of the wheat midge appeared, which caused very considerable damage to the crop. From all the information we could obtain, the wheat crop in the Township of Medonte is considerably below an average crop. In the Township of Flos, the damage done by the midge was not so severely felt, as from information received from that township, we have ascertained that in most parts of it the wheat was a fair crop. This may be owing to the fact that the greater part of the land on which wheat was sown in Flos, was either new or only a few years cleared; and, from all the information we have obtained on the subject, the new land suffered least. In addition to the ravages of the wheat midge, the straw was slightly infected with something that resembled a mildew. Whether it was caused by the presence of the midge or not, we are unable to determine.

ORILLIA TOWNSHIP SOCIETY.—The crops of the past season in this locality can scarcely be called an average.

Hay.—Generally good.

Fall Wheat.—Ditto.

Spring Wheat.—A complete failure. On some of the best farms in the neighborhood the average yield per acre is not over ten or twelve bushels, and in some cases not over five or six.

Peas and Oats.—Not average. Both crops suffered considerably in the spring from the ravages of grub, and oats subsequently from insects—deficiency being more in quantity than quality.

Corn.—Average.

Potatoes.—Not average. In localities which escaped the early frost, good; otherwise, inferior.

Turnips.—In general deficient.

ORO TOWNSHIP SOCIETY.—The annual show was held at Shanty Bay. This name appears to have been given to this part of our Township when the first

settlers landed on this spot some thirty years ago. Some of the parties who settled along our beautiful bay at that time were retired officers of the army and navy. This class of pioneers had some capital at command to commence with. Here they expended it in making homes for themselves, and when their clearings warranted the outlay, they imported some of the best stock of the mother country; and although twenty years have elapsed since that importation, traces are distinguishable in the stock of the present day.

Your Directors are pleased to be enabled to report the remarkable encouragement the cultivators of fall wheat have experienced latterly. Only some four or five years since fall wheat was considered an uncertain crop, but for the last two years beautiful crops have been realized. The sample shown at Shanty Bay was much admired by the Judges, as was also the other grain and seeds; but we wanted competition in the grain department. Should the seasons continue favorable for the cultivation of fall wheat, very soon we may hope to see our farms brought into a superior condition.

Your Directors are sorry to have to report that the midge and aphid were on hand again last season, but the injury done was not so much as was at first anticipated. We trust this scourge will shortly pass away. We believe the aphid proved more particularly injurious to the oat crop, but providentially a heavy rain, accompanied with strong wind, dislodged them in this neighborhood, therefore the loss was not very great; but the oat crop may be considered to be light.

Barley was successfully raised last year, and especially where the land was in a proper state of cultivation.

Root crops were not so abundant as in 1862, yet our judges of field crops reported having found some fields that were respectable.

Hay, generally speaking, was a good crop.

STORMONT.

COUNTY SOCIETY.—In submitting their Report your Directors feel great pleasure in being able to give a more satisfactory account than usual of the success which is partly repaying their labours in the agricultural interest of this county.

It is much to be regretted that while agriculture is receiving more attention than formerly, horticulture is almost entirely neglected, with but few exceptions. A little extra time and expense might enable farmers to unite the ornamental with the useful, and by beautifying their grounds, would not only confer pleasure on themselves by the refining influence of flowers, but in the cultivation of fruit trees, vines, etc., the profits would soon exceed the trouble and cost.

With regard to coarse grain, it may be considered very good. Wheat, very little sown, but good, what there is of it, except in the Township of Roxburgh, where, we are sorry to say, it proved nearly a total failure. Improved cattle are not very general; they are only to be found within the limits of the Township of Cornwall Agricultural Society, owing to the judicious manner they spent their funds in procuring stock of Durham, Galloway and Ayrshire. The improvement in their animals was visible to all at the last exhibition, and it is earnestly hoped that the Branch Societies may follow the example set by the Township of Cornwall in procuring good stock, instead of dribbling away their means in small useless premiums. Altogether a better change in everything is anticipated at the next annual exhibition. In sheep there is a vast improvement, and great satisfaction is expressed by those who take an interest in this important department of the farm.

VICTORIA.

COUNTY SOCIETY.—The principal feature of the year was a long continued drought, which, without doing any serious damage, had the effect of lowering the average of the produce of the crops, excepting hay and fall wheat, which were good. Turnips, especially, suffered. All spring wheat of the Club variety, and all of the Fyfe or Scotch variety sowed previous to the 1st of May, suffered much from the ravages of the Grub and Weevil.

The following is about the average yield of the various crops throughout the county :

	Bush. per acre.	Quality.	Quantity.
Fall wheat.....	30.....	Above.....	Above.
Spring Wheat.....	10.....	Rather above	Below.
Barley	45.....	Above.....	Above.
Oats.....	40.....	Above	Average.
Peas.....	25.....	Above.....	Rather above.
Turnips	250.....	Below.....	Below.
Potatoes.....	150.....	Above.....	Above.
Hay	1 ton.....	Above.....	Above.

The quality of the land in the front Townships—say, Emily, Ops, Mariposa and Eldon—is decidedly good, and steady improvements are making thereon. That of the rear Townships, especially those farthest north, are perhaps equally good, but much more rocky, and require, in the first instance, settlers well accustomed to the back-woods to successfully develop their resources.

So little land has changed hands during the past year that the Directors will not venture to make quotations as to price, further than to notice a reduction.

The lumbering interest being in active operation, all the surplus hay and oats meet with a ready sale in the county. The bulk of the wheat finds its way to Lake Ontario, but the price of this cereal has rated so low that the market has been unusually inactive. The Port Hope and Lindsay Railroad Company have reduced their charge for conveying wheat from the latter to the former town, from 5 to 4 cents per bushel, but even that rate is considered too high by merchants, and checks operations.

The Directors are not aware of any importation into the County of any pure bred stock, but the show of sheep at the county show and at the Mariposa show was very superior.

The wages of farm laborers have been from \$120 to \$150 per annum, with board, and about \$200, without board, house, fuel, &c., being found.

Drainage has not as yet been carried out in this county on a scale calling for any remarks. Great portions of it are still in such a virgin state, that the industry and energy of its inhabitants are fully overpaid in making improvements incidental to an earlier state of agriculture.

The Directors consider the institution of a Veterinary course of instruction, in University College, a movement of great importance, and sincerely wish it success ; but they would remark that the law for the protection of the duly qualified practitioner is in an unsettled and unsatisfactory state ; and they suggest to your Board the propriety of calling the attention of the Government to this subject, as at the present moment the Province is at the mercy of a lot of quack doctors, whereby great annual loss is felt and expense incurred.

MARIPOSA TOWNSHIP.—The crops throughout the Township have, on the whole, been above the average both in quantity and quality. The following

table will show, as nearly as can be ascertained, the product of the several crops usually grown in the Township :

	Average No. of Acres.	Av. per Acre in Bushels.	Average Quality.
Fall wheat.....	Above.....	30.....	Much above.
Spring wheat.....	Below.....	12.....	do. do.
Barley.....	Very much above.....	50.....	Above.
Oats.....	Average.....	40.....	do.
Peas.....	do.	30.....	do.
Turnips.....	Something over.....	300.....	Very much below.
Potatoes.....	do.	150.....	Above.

The various kinds of bearded wheat seem to be the best adapted to the heavy clay soil abounding in the middle and northern parts of this Township ; and the Mediterranean wheat (some of which has been grown by Mr. Thom) proves to be the best of this class, he (Mr. Thom) having grown forty-three bushels to the acre this year.

Soules wheat answers best on the light soil in the southern part of the Township. Mr. Reuben King produced forty-five bushels to the acre, of this variety, this year.

Several good samples of flax seed were exhibited at the Show, the growers stating that it is a paying crop for the seed alone. They make no statement regarding the fibre. There being no market for it, it is wasted. Enough has been done, however, this year, to prove clearly that flax can be grown to advantage in this Township, and the Directors would urge upon the farmers the necessity of giving this crop a fair trial another year.

VERULAM TOWNSHIP.—The Society purchased last year ten bushels clover, thirty bushels timothy, sixty pounds turnip and five pounds carrot seeds; sold to members, six and a quarter bushels clover, twenty bushels timothy, fifty-eight pounds turnip, and four pounds carrot seeds, at cost price.

The Directors met on the 16th September last and decided that the low state of the finances did not warrant them in holding a show last autumn, but contemplate holding their first show next autumn, and also their ploughing match.

The winter wheat in this Township for the past year was good—will average at least thirty bushels per acre. Spring wheat, early sown, was greatly destroyed by the midge; but that sown between the 10th and 20th May was an average crop of 20 bushels per acre.

Oats and Peas are an abundant crop; also potatoes and turnips.

Timothy will average about a ton per acre.

Clover has also done well, not only for crop, but the great nourishment it is to the land.

SOUTH WELLINGTON.

COUNTY SOCIETY.—The annual general show was held on the 8th October last, with great success, and although not equal to the joint exhibition of 1861, as regards the amount of money offered and entries made, yet it was remarked by all that the interest manifested was surpassed on no former occasion. The entries of grain were not equal to expectation, although some good samples were shown. The dairy produce, as usual, stood very prominent in the exhibition. The fruit was considered by the judges, both as regards quantity and quality, to be the best ever shown in Guelph. The ploughing match, under the auspices of the Agricultural Societies of South Wellington, Guelph and Eramosa, was held on the farm of John Iles, Esq. The annual show of fat stock, &c.,

took place on the 10th December last, and in numbers was equal to any former occasion, whilst in quality it was generally considered to be the best ever held in Guelph. The early part of the past year was very flattering to the agriculturist, giving good reason to indulge the hope that his labours would prove remunerative. The fall wheat promised an abundant yield, and although generally escaping the rust, the ravages of the midge became so general, that fields that might have been expected to yield 30 bushels per acre will not average more than 12 or 15. The spring wheat, which is more generally sown than the other, will probably yield from 10 to 15 bushels per acre. Notwithstanding the very favorable circumstances under which it was sown, the failure might be attributed partly to the midge, and partly to a kind of blight which overtook the crop about a week or ten days before harvesting. Barley, oats and peas may be considered about an average. Swedish Turnips continue to be extensively grown, but not with the same success as formerly, fields in many cases having been sown twice, and even three times, from the ravages of the fly and grub, consequently the crop will fall below an average. Carrots and mangolds are not extensively grown, but the soil is found to be adapted to their growth. The potato crop was very seriously affected by the rot, and will be far below an average. The hay crop was very abundant, and generally well saved, and will fully make up, in the way of wintering stock, any deficiency in the turnip crop. The neat cattle of the Riding still maintain their high character, and through the exertions of F. W. Stone, Esq., and others, have attained not only a Provincial but a continental fame, consequently the directors consider it quite unnecessary to say anything on the subject. The breeding of sheep, from the high price of wool, is very remunerative. The breeders in this section of country are much indebted to Mr. Stone for the fine flocks they now possess. During the past two years a very considerable breadth of land has been sown in rape, on which sheep have been very profitably fattened, and the land left in fine condition for spring wheat. Hogs are not raised to the same extent as formerly, the price of pork having ruled low during late years. The small breeds, such as the Suffolks and Berkshires, are fast coming into favor. In the general system of farming your Directors believe, within the last few years, that there is a very marked improvement. With the intelligent farmer the root crop has taken the place of the naked summer fallow. A mixed system of husbandry has been introduced, the result of which is highly satisfactory.

NORTH YORK.

COUNTY SOCIETY.—The Directors report that a growing desire exists for superior stock, as compared with former years; especially in the classes of cattle and sheep most marked progress has been made within the past few years, but the low prices of meat prevent many persons from entering largely into grazing, as other descriptions of farming prove more remunerative. The horses, cattle, sheep and swine on exhibition at the fall show this year, however, gave unmistakable evidence of a growing interest in stock breeding, and of the attention this department of farming is now receiving. Your Directors regret the want of interest manifested on the part of implement manufacturers to bring forward their articles of husbandry and manufacture for inspection and comparison. For years, quite a number of the prizes offered by the Society have not been competed for, while in some of the classes just enough enter to carry off the prize money, the members receiving but little advantage therefrom. Your Directors hope to see a more lively interest in the implement department in future.

Fall wheat.—Sample generally good, and about an average in quantity. The samples on exhibition at the fall show were really excellent.

Spring wheat.—Affected largely with the midge, but not so much Hessian fly; neither were the spring crops affected anything like so much this year as last with the small louse referred to in last annual report.

Barley.—Average crop, and sample generally good. Much greater breadth sown in 1863 than 1862. Late sown not so much affected with the midge.

Oats.—Scarcely an average. In some sections the crop was excellent, in other parts light.

Peas.—Not so large a yield per acre as in some former years, but the samples, generally speaking, good. The crop was somewhat affected by grubs and mildew.

Roots.—In turnips, wurtzels and carrots, not an average crop. The early plants were largely affected by drought and grubs; especially the turnips. There were, however, some fine samples on exhibition at the show—perhaps in most cases comparing favorably with other years; but throughout the Riding, the crop is below an average in quality and quantity.

Potatoes.—The Society never held a better show. Samples good. Yield nearly an average. In some parts of the Riding they were affected by the rot, but this was to quite a limited extent.

As a whole the Society has made quite an advance during the year, auguring much for the future prospects and usefulness of the Association.

STATEMENT of Receipts and Expendi-

SOCIETIES.	Balance from previous year.	Amount of subscriptions.	Government grant.	Receipts from other sources.	Total receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
ADDINGTON Co.....	30 60	107 00	274 00	.....	411 60
Amherst Island.....	34 00	25 00	76 00	.....	135 00
Camden.....	11 18	130 00	212 00	.....	353 18
Ernestown.....	21 16	70 00	110 00	.....	201 16
Unaccounted for.....	.....	.....	12 00	.....	12 00
Totals.....	96 94	332 00	684 00	.....	1112 94
BRANT, EAST.....	223 99	170 00	479 65	246 00	1119 64
Onondaga.....	14 17	98 00	202 60	160 50	475 27
South Dumfries*.....	.....	100 00	.....	.....	100 00
Totals.....	238 16	368 00	682 25	406 50	1694 91
BRANT, WEST.....	347 84	176 00	562 00	100 00	1185 84
Burford.....	51 51	177 00	122 00	28 50	379 01
Totals.....	399 35	353 00	684 00	128 50	1564 85
BROCKVILLE.....	18 54	156 50	351 00	42 94	568 98
BRUCE.....	.....	101 00	277 00	73 44	451 44
Arran.....	57 68	97 00	90 00	11 50	256 18
Brant.....	.....	64 00	58 00	13 00	135 00
Bruce.....	20 00	59 00	54 00	2 00	135 00
Culross.....	7 20	47 00	37 00	.....	91 20
Greenock.....	.....	65 00	60 00	.....	125 00
Tiverton.....	10 70	48 00	44 00	.....	102 70
Saugeen*.....	.....	69 00	64 00	.....	133 00
Totals.....	95 58	550 00	684 00	99 94	1429 52
CARLETON Co.....	200 34	329 50	342 42	73 65	945 91
Fitzroy.....	8 27	66 00	182 00	.....	256 27
March.....	.....	58 00	135 28	.....	193 28
Richmond and Goulbourn.	1 13	2 50	106 36	40 00	149 99
Totals.....	209 74	456 00	766 06	113 65	1545 45
DUNDAS.....	8 54	190 00	457 54	249 07	905 15
Matilda.....	8 44	79 50	77 00	.....	164 94
Mountain.....	.....	45 00	43 40	.....	88 40
Worcester.....	.....	111 00	106 06	.....	217 06
Totals.....	16 98	425 50	684 00	249 07	1375 55
DURHAM, EAST.....	.....	52 00	269 65	137 44	459 09
Cavan.....	129 63	83 00	157 70	32 00	402 33
Hope.....	36 14	104 75	159 60	.....	300 49
Manvers.....	50 49	46 00	87 40	40 00	223 89
Totals.....	216 26	285 75	674 35	209 44	1385 80

ture of Agricultural Societies in 1863.

Amount of premiums.	Expenses of management.	Expenditure on other objects.	Total expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Total value of Real Property and other assets	Total liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
.....	35 65	338 60	374 25	37 35	.....	37 35	.....
95 25	8 70	.....	103 95	31 05	.....	31 05	.....
324 50	20 90	.....	345 40	7 78	.....	7 78	.....
125 25	45 59	.....	170 84	30 32	.....	30 32	.....
.....	12 00	.....	12 00	.....	.....	.....	.....
545 00	122 84	338 60	1006 44	106 50	.....	106 50	.....
452 50	330 44	239 50	1022 44	97 20	.....	97 20	31 25
281 75	17 68	.....	299 43	175 84	.....	175 84	.....
.....	.....	.....	.....	100 00	.....	100 00	.....
734 25	348 12	239 50	1321 87	373 04	.....	373 04	31 25
500 00	222 31	200 00	922 31	263 53	.....	463 53	.....
264 50	84 24	.....	348 74	30 27	.....	30 27	.....
764 50	306 55	200 00	1271 05	293 80	.....	493 80	.....
308 00	240 23	.....	548 23	20 75	.....	20 75	.....
193 25	140 00	92 17	425 42	26 02	.....	25 62	.....
103 12	29 90	54 00	189 02	67 16	.....	67 16	.....
118 00	46 65	9 92	174 57	.....	39 57	.....	39 57
83 25	18 45	.....	103 70	31 30	.....	31 61	.....
55 75	12 50	.....	68 25	22 95	.....	22 95	.....
.....	.....	.....	.....	125 00	.....	125 00	.....
78 62	8 75	5 50	92 87	9 83	.....	9 83	.....
.....	.....	.....	.....	133 00	.....	133 00	.....
635 99	256 25	161 59	1053 83	415 26	39 57	415 17	39 57
528 50	262 01	15 00	803 51	140 40	.....	140 40	.....
151 00	24 59	.....	175 59	80 68	.....	80 68	.....
184 00	9 28	.....	193 28	.....	.....	.....	.....
119 61	24 32	.....	143 93	6 06	.....	6 06	.....
983 11	320 20	15 00	1318 31	227 14	.....	227 14	.....
309 79	449 47	.....	759 26	145 89	.....	145 89	.....
141 52	34 75	.....	176 27	.....	11 33	.....	11 33
58 35	14 75	11 75	84 85	3 55	.....	3 55	.....
141 00	61 42	.....	202 42	14 64	.....	14 64	.....
650 66	560 39	11 75	1222 80	164 08	11 33	164 08	11 33
373 75	126 58	.....	500 33	.....	41 24	.....	41 24
223 25	39 37	.....	262 62	139 71	.....	139 71	.....
200 00	86 48	.....	286 48	14 01	.....	14 01	.....
179 00	8 30	.....	187 30	36 59	.....	36 59	.....
976 00	260 73	.....	1236 73	190 31	41 24	190 31	41 24

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Gov. Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
DURHAM, WEST.....	75 57	52 00	281 18	68 00	476 75
Cartwright.....	.....	106 00	108 12	.....	214 12
Clarke.....	.....	144 00	144 10	.....	288 10
Darlington.....	101 00	165 00	168 60	177 75	612 35
Totals.....	176 57	467 00	702 00	245 75	1591 22
ELGIN, EAST.....	10 22	93 00	276 00	90 00	469 22
Bayham.....	31 37	58 00	73 00	1 50	163 87
Dorchester, South.....	8 42	59 00	75 00	.....	142 42
Malahide.....	60 93	67 00	85 00	1 50	214 43
Yarmouth.....	174 24	136 00	175 00	.....	485 24
Totals.....	285 18	413 00	684 00	93 00	1475 18
ELGIN, WEST.....	32 00	160 00	273 60	4 00	469 60
Aldboro'.....	79 02	93 00	150 85	28 00	350 87
Southwold and Dunwich...	122 77	166 00	259 55	172 50	720 82
Totals.....	233 79	419 00	684 00	204 50	1541 29
ESSEX*.....	71 00	74 00	421 50	.....	566 50
Colchester.....	108 95	57 00	79 04	248 30	493 29
Gosfield and Mersea.....	256 64	75 00	114 00	393 40	859 04
Malden.....	161 99	73 00	110 96	153 50	499 45
Rochester and Maidstone..	112 82	60 25	91 20	8 75	273 02
Tilbury, West.....	.....	42 50	60 80	5 00	108 30
Totals.....	711 40	381 75	877 50	808 95	2779 60
FRONTENAC.....	26 94	354 00	684 00	131 00	1195 94
Pittsburg.....	.....	43 00	.....	.....	43 00
Totals.....	26 94	397 00	684 00	131 00	1228 94
GLENGARY.....	.....	159 00	322 03	105 95	586 98
Charlotten'bg and Lancaster	.....	78 00	190 50	.....	268 50
Lochiel and Kenyon.....	36 64	69 00	168 40	.....	274 04
Totals.....	36 64	306 00	680 93	105 95	1129 52
GRENVILLE, SOUTH.....	100 63	288 00	429 00	649 80	1467 43
Edwardsburgh.....	.....	90 00	255 00	31 12	376 12
Totals.....	100 63	378 00	684 00	680 92	1843 55
GREY.....	.....	105 00	350 80	11 00	466 80
Derby.....	1 65	40 00	48 00	0 25	89 90
Durham.....	.....	74 00	88 80	.....	162 80
Euphrasia and Collingwood	10 78	56 00	67 20	3 00	136 98
Holbrook and Sullivan.....	.....	40 00	48 00	.....	88 00

Agricultural Societies in 1863.—(CONTINUED).

Paid in Premiums.	Expense of management.	Expenditure on other objects.	Total Expenditure.	Balance on hand.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
354 37	74 20	.....	500 33	.....	41 24	.....	41 24
116 50	13 42	.....	262 62	139 70	.....	139 70	.....
100 00	.....	.....	286 48	14 01	.....	14 01	.....
440 25	98 75	.....	187 30	36 59	.....	36 59	.....
1011 12	186 37	.....	1197 49	393 83	41 24	393 83	41 24
258 96	156 54	.....	415 50	53 72	.....	53 72	48 11
133 14	30 50	.....	163 64	0 23	.....	0 23	.....
91 25	22 73	.....	113 98	28 44	.....	28 44	.....
143 23	24 92	.....	168 15	46 28	.....	46 28	.....
318 91	60 30	.....	379 21	106 03	.....	106 03	.....
945 49	294 99	.....	1240 48	234 70	.....	234 70	48 11
303 36	167 42	.....	470 78	.....	1 18	.....	1 18
152 03	113 24	.....	265 27	85 60	.....	85 60	.....
153 79	360 05	179 90	693 74	27 08	.....	27 08	.....
609 18	640 71	179 90	1429 79	112 68	1 18	112 68	1 18
231 88	96 00	228 70	556 58	9 92	.....	9 92	.....
.....	9 00	359 86	368 86	124 43	.....	124 43	.....
139 25	75 28	586 00	800 53	38 51	.....	38 51	.....
.....	60 82	140 00	200 82	298 63	.....	298 63	.....
25 00	40 98	45 00	110 98	162 04	.....	162 04	.....
7 00	16 07	81 43	104 50	3 80	.....	3 80	.....
403 13	298 15	1440 99	2142 27	637 33	.....	637 33	.....
.....	127 95	444 83	572 78	623 16	.....	623 16	.....
.....	42 76	.....	42 76	0 24	.....	0 24	.....
.....	170 71	444 83	615 54	623 40	.....	623 40	.....
425 87	94 07	54 05	573 99	12 99	.....	12 99	.....
185 12	43 18	.....	228 30	40 20	.....	40 20	.....
245 92	21 32	.....	267 24	6 80	.....	6 80	.....
856 91	158 57	54 05	1069 53	59 99	.....	59 99	.....
527 50	641 26	320 00	1488 76	.....	21 33	.....	21 33
241 75	66 75	.....	308 50	67 62	.....	67 62	.....
769 25	708 01	320 00	1797 26	67 62	21 33	67 62	21 33
284 50	119 16	.....	403 66	63 14	.....	63 14	.....
62 25	24 25	.....	86 50	3 40	.....	3 40	.....
.....	162 80	.....	162 80	.....	.....	.....	.....
91 50	20 45	.....	111 95	25 03	.....	25 03	.....
75 50	11 70	.....	87 20	0 80	.....	0 80	.....

TRANSACTIONS OF THE

Statement of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Gov. Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Mount Forest.....	28 80	67 00	75 60	.....	171 40
St. Vincent.....	58 42	105 50	120 20	4 62	288 74
Sydenham.....	6 05	78 50	78 90	6 00	169 45
Totals.....	105 70	566 00	877 50	24 87	1574 07
HALDIMAND.....	5 00	120 00	351 26	25 75	502 01
Eastern Branch.....	6 00	142 00	152 22	.....	300 22
Rainham.....	0 58	68 00	71 82	8 00	148 40
Walpole.....	65 95	185 12	198 45	100 00	549 52
Western Branch.....	25 71	126 00	103 75	4 55	260 01
Totals.....	103 24	641 12	877 50	138 30	1760 16
HALTON.....	86 97	281 00	351 19	173 62	892 78
Esquesing.....	37 40	322 00	204 25	27 15	590 80
Nassagaweya.....	.....	108 50	73 40	16 63	198 53
Nelson.....	.....	116 12	69 66	.....	185 78
Trafalgar.....	23 00	266 25	179 00	10 00	478 25
Totals.....	147 37	1093 87	877 50	227 40	2346 14
HAMILTON CITY.....	1 64	305 00	197 87	.....	504 51
HASTINGS, NORTH.....	250 00	89 00	446 08	458 15	1233 23
Madoc.....	23 05	47 00	64 35	35 00	169 40
Rawdon.....	.....	54 00	82 34	46 64	192 98
Hungerford.....	... ..	43 00	109 23	.....	152 23
Totals.....	273 05	233 00	702 00	539 79	1747 84
HASTINGS, SOUTH.....	30 23	270 00	616 00	906 42	1822 65
Tyendenaga.....	.....	57 00	68 00	.....	125 00
Thurlow.....	.....	64 00	.....	.....	64 00
Totals.....	30 23	391 00	684 00	906 42	2011 65
HURON.....	170 76	234 00	308 03	146 57	859 36
Belmore*.....	.....	70 00	36 30	106 30	212 60
Clinton.....	8 82	101 18	58 20	119 08	287 28
Exeter.....	5 89	101 50	54 73	.....	162 12
Morris and Turnbury*.....	.....	44 00	22 08	.....	66 08
Harpurhey.....	.....	120 00	63 65	16 19	199 84
Hay.....	.....	73 00	39 96	.....	112 96
Howick.....	.....	57 75	25 37	.....	83 12
Stanley.....	.....	111 75	55 80	.....	167 55
Wawanosh and Ashfield ..	20 44	40 00	19 88	2 00	82 32
Totals.....	205 91	953 18	684 00	390 14	2233 23
KENT.....	124 56	178 00	338 28	91 00	731 84
Camden.....	79 87	61 00	77 78	.....	218 65
Chatham.....	15 40	53 00	52 26	.....	120 66

Agricultural Societies in 1863.—(CONTINUED).

Paid in Premiums.	Expenses of Managem't.	Expendit're or Other objects.	Total Expendit're	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
106 00	38 82	.....	144 82	26 58	.....	26 58	.....
189 50	30 25	.....	219 75	68 99	.....	68 99	.....
96 38	49 37	.....	145 75	23 70	.....	23 70	.....
905 63	456 80	.....	1362 43	211 64	.....	211 64	.....
440 00	60 10	.....	500 10	1 91	.....	1 91	.....
203 22	64 47	10 53	278 22	22 00	.....	22 00	.....
112 00	30 56	.....	142 56	5 84	.....	5 84	.....
322 50	40 00	114 00	476 50	73 02	.....	73 02	.....
205 50	38 15	.....	243 65	16 36	.....	16 36	.....
1283 22	233 28	124 53	1141 03	119 13	.....	119 13	.....
637 50	152 39	.....	789 89	102 89	.....	102 89	.....
449 00	90 07	.....	539 07	51 73	.....	51 73	.....
177 25	16 89	3 00	197 14	1 39	.....	1 39	.....
104 00	29 62	.....	133 62	52 16	.....	52 16	.....
375 50	87 44	.....	462 94	15 31	.....	15 31	.....
1743 25	376 41	3 00	2122 66	223 48	.....	223 48	.....
149 53	93 77	101 85	345 15	159 36	.....	159 36	.....
368 60	66 83	554 00	989 43	243 80	.....	243 80	.....
41 75	45 25	.....	87 00	82 40	.....	82 40	.....
151 40	29 71	31 75	212 86	.....	19 88	.....	19 88
8 65	8 65	.....	57 53	57 53	.....	57 53	.....
647 80	150 44	585 75	1346 82	383 73	19 88	383 73	19 88
448 49	171 67	871 10	1491 26	331 39	.....	331 39	289 70
114 50	10 59	.....	125 00	.....	.....	.....	.....
160 29	.....	.....	160 29	.....	96 29	132 50	96 29
723 28	182 17	871 10	1776 55	331 39	96 29	463 89	385 99
626 25	201 85	14 04	842 14	17 22	.....	17 22	.....
.....	.....	.....	.....	212 60	.....	212 60	.....
221 75	48 08	.....	269 83	17 45	.....	17 45	.....
111 25	32 10	.....	143 35	18 77	.....	.....	.....
.....	.....	.....	.....	66 08	.....	66 08	.....
180 75	55 04	.....	235 79	.....	35 95	.....	35 95
76 00	16 18	.....	92 18	20 78	.....	20 78	.....
76 55	6 57	.....	83 12	.....	.....	.....	.....
122 50	23 18	.....	145 68	21 87	.....	21 87	.....
63 55	13 66	.....	77 81	5 11	.....	5 11	.....
1478 60	396 66	14 04	1889 30	379 88	35 95	379 88	35 95
430 50	265 42	.....	695 92	35 92	.....	35 92	.....
190 01	27 92	.....	217 93	0 72	.....	0 72	.....
79 00	30 03	.....	109 03	11 63	.....	11 63	.....

STATEMENT of Receipts and Expenditure of

SOCIETIES,	Balance on hand.	Subscriptions.	Government grant.	Receipts from other sources.	Total receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Harwich.....	10 00	72 00	105 95	.....	187 95
Howard and Oxford.....	123 08	101 50	126 52	133 55	484 65
Raleigh.....	161 07	71 00	90 49	233 27	555 83
Tilbury.....	.....	50 00	63 72	.....	113 72
Totals.....	513 98	586 50	855 00	457 82	2413 30
KINGSTON.....	149 02	412 50	342 00	53 98	957 50
LAMBTON.....	283 04	183 00	263 27	25 25	754 56
Bosanquet.....	.....	151 50	200 70	34 41	386 61
Enniskillen.....	.....	92 00	70 20	131 75	293 95
Euphemia and Dawn.....	164 00	80 00	76 20	2 00	322 20
Moore.....	62 42	99 00	82 24	42 00	285 66
Plympton.....	.....	47 00	58 66	1 00	106 66
Warwick.....	.....	84 00	103 73	21 63	209 36
Totals.....	509 46	736 50	855 00	258 04	2359 00
LANARK, NORTH.....	47 00	270 25	370 51	138 06	825 82
Dalhousie.....	127 16	60 00	77 68	176 03	440 87
Lanark.....	265 07	124 15	169 13	189 20	747 55
Packenham.....	.....	49 00	66 68	.....	115 68
Totals.....	439 23	503 40	684 00	503 29	2129 92
LANARK, SOUTH.....	.....	102 00	282 96	.....	384 96
Beckwith.....	.....	151 50	120 30	.....	271 80
Branch Society, No. 1.....	43 91	195 00	187 67	.....	426 58
Montague.....	.....	52 25	50 20	10 00	112 45
Smith's Falls.....	.....	66 75	60 87	.....	127 62
Totals.....	43 91	567 50	702 00	10 00	1323 41
LEEDS N., AND GRENVILLE	94 94	201 14	444 00	.....	740 08
Gower, South.....	.....	60 00	120 00	.....	180 00
Wolford *.....	.....	60 00	120 00	.....	180 00
Totals.....	94 94	321 14	684 00	.....	1100 08
LEEDS, SOUTH.....	14 22	84 00	279 80	.....	378 02
Bastard and Crosby.....	7 65	151 20	212 00	.....	370 85
Gananoque.....	154 12	88 00	125 70	110 80	478 62
Young and Escott.....	.....	60 00	84 50	.....	144 50
Totals.....	175 99	383 20	702 00	110 80	1371 99
LENNOX.....	91 20	109 00	273 00	9 40	482 60
North Fredericksburg.....	8 57	77 00	132 00	.....	217 57
South Fredericksburg.....	48 60	53 00	99 00	.....	200 60
Richmond.....	18 32	102 00	180 00	.....	300 32
Totals.....	166 69	341 00	684 00	9 40	1201 09

Agricultural Societies in 1863.—(CONTINUED).

Paid in Premiums.	Expenses of Managem't.	Expendit're other objects.	Total Expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
88 75	42 22	37 00	167 97	19 98	.....	19 98	.....
148 70	109 74	.....	258 44	226 21	.....	226 21	.....
114 75	32 16	359 93	506 84	48 99	.....	48 99	.....
48 90	21 38	.....	70 16	43 44	.....	43 44	.....
1100 61	528 87	396 93	2026 41	386 89	.....	386 89	.....
231 00	199 61	.....	430 61	526 89	.....	526 89	.....
326 15	205 49	.....	531 64	222 92	.....	222 92	.....
70 40	268 58	.....	338 98	47 63	.....	47 63	.....
89 05	55 90	.....	144 95	149 00	.....	149 00	44 25
• 153 11	24 57	.....	177 68	144 52	.....	144 52	.....
175 39	70 72	.....	246 11	39 55	.....	39 55	.....
66 00	37 29	.....	103 29	3 37	.....	3 37	.....
63 50	98 75	.....	162 25	47 11	.....	47 11	.....
943 60	761 30	.....	1704 90	654 10	.....	654 10	44 25
271 50	110 73	408 05	790 28	35 54	.....	35 54	.....
.....	88 04	256 93	344 97	95 90	.....	95 90	.....
113 50	119 47	181 88	414 85	332 70	.....	332 70	.....
81 50	32 12	.....	113 62	2 06	.....	2 06	.....
466 50	350 36	846 86	1663 72	466 20	.....	466 20	.....
116 85	92 62	234 22	443 69	.....	58 73	.....	58 73
150 00	21 40	.....	171 40	100 40	.....	100 40	.....
280 50	51 57	.....	332 07	94 51	.....	94 51	.....
115 50	18 75	36 00	170 25	.....	57 80	.....	57 80
54 03	73 86	.....	127 89	.....	0 27	.....	0 27
716 88	258 20	270 22	1245 30	194 91	116 80	194 91	116 80
488 40	102 25	.....	590 65	149 43	.....	149 43	.....
144 67	33 33	.....	178 00	2 00	.....	2 00	.....
.....	.....	.....	.....	180 00	.....	180 00	.....
633 07	135 58	.....	768 65	331 43	.....	331 43	.....
285 50	89 82	.....	375 32	2 70	.....	2 70	.....
327 60	35 85	.....	363 45	7 40	.....	7 40	.....
191 50	.....	231 20	422 70	55 92	.....	55 92	.....
130 00	37 50	.....	167 50	.....	23 00	.....	23 00
934 60	163 17	231 20	1328 97	66 02	23 00	66 02	23 00
302 49	76 70	50 00	429 19	53 41	.....	53 41	.....
167 75	29 99	.....	197 74	19 83	.....	19 83	.....
150 25	30 32	.....	180 57	20 03	.....	20 00	.....
267 26	30 63	.....	297 89	2 43	.....	2 43	.....
887 75	167 64	50 00	1105 39	95 70	.....	95 70	.....

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
LINCOLN	36 57	270 00	337 43	184 00	828 00
Clinton	2 10	134 00	123 80	39 84	299 74
Grantham	138 57	193 00	268 60	136 84	737 01
Grimsby .....	.....	40 00	38 50	20 75	99 25
Louth	3 95	52 00	86 67	42 00	184 62
Totals	181 19	689 00	855 00	423 43	2148 62
MIDDLESEX, EAST	184 22	293 00	273 67	73 75	824 64
Biddulph	38 76	73 50	32 50	.....	144 76
Dorchester	21 72	61 50	35 18	.....	118 40
London	186 81	147 00	95 76	.....	429 57
McGillivray	24 96	142 00	86 64	.....	253 60
Nissouri .....	.....	114 00	74 26	5 71	193 97
Westminster	41 00	135 50	85 99	1 95	264 44
Totals	497 47	966 50	684 00	81 41	2229 38
MIDDLESEX, WEST .....	.....	85 50	273 66	.....	359 16
Adelaide	5 36	58 50	30 24	.....	94 10
Caradoc .....	.....	114 50	59 96	67 25	241 71
Delaware	14 89	92 00	47 11	.....	154 00
Ekfrid .....	.....	76 87	39 00	.....	115 87
Lobo	5 98	47 00	27 33	.....	80 31
Metcalfe* .....	.....	152 50	88 68	.....	241 18
Mosa	9 75	81 00	41 87	1 75	134 37
Williams, East	22 70	58 50	43 00	.....	124 20
Williams, West	1 03	117 50	33 15	.....	151 68
Totals	59 71	883 87	684 00	69 00	1696 58
NIAGARA	121 58	128 00	351 00	59 80	660 38
NORTHUMBERLAND, E.	60 15	139 00	275 20	5 10	479 45
Brighton	103 10	65 00	98 80	86 20	353 10
Cramahe .....	.....	50 00	76 00	9 93	135 93
Murray	134 42	41 00	62 00	2 85	240 27
Percy	51 25	61 00	91 00	11 70	214 95
Seymour	3 28	53 00	81 00	3 00	140 28
Totals	352 20	409 00	684 00	118 78	1563 98
NORTHUMBERLAND, W.	63 85	112 00	273 90	49 45	499 10
Hamilton .....	.....	166 00	241 38	31 42	438 90
Haldimand	92 43	73 00	108 00	45 50	318 93
Monaghan, S. ....	.....	41 00	60 72	4 00	105 72
Totals	156 28	392 00	684 00	130 37	1362 65
NORFOLK	398 47	138 00	529 50	86 00	1151 97
Charlotteville	52 16	62 00	43 00	.....	157 16
Houghton* .....	.....	46 00	34 50	.....	80 50

Agricultural Societies in 1863.—(CONTINUED.)

Paid in Premiums.	Expenses of Management.	Expenditure on other objects.	Total. expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
664 25	131 80	.....	796 05	31 95	.....	31 95	.....
243 94	56 44	.....	300 38	.....	00 64	.....	00 64
521 00	67 88	.....	588 88	148 13	.....	148 13	.....
72 33	26 92	.....	99 25	.....	.....	.....	.....
139 12	15 55	.....	154 67	29 95	.....	29 95	.....
1640 64	298 59	.....	1939 23	210 03	00 64	210 03	00 64
558 75	275 80	.....	834 55	.....	9 91	.....	9 91
105 50	22 54	.....	128 04	16 72	.....	16 72	.....
93 25	17 00	.....	110 25	8 15	.....	8 15	.....
300 50	41 75	.....	342 25	87 32	.....	87 32	.....
182 00	10 00	.....	192 00	61 60	.....	61 60	.....
161 40	24 17	.....	185 57	8 40	.....	8 40	.....
219 40	45 50	.....	264 90	.....	00 46	.....	00 46
1620 80	436 76	.....	2057 56	182 19	10 37	182 65	10 37
142 25	127 11	84 95	354 31	4 85	.....	1104 85	263 82
53 26	35 37	.....	88 63	5 47	.....	5 47	.....
.....	32 40	208 85	241 25	00 46	.....	00 46	.....
102 80	19 57	.....	122 37	31 63	.....	31 63	.....
10 86	20 09	55 52	86 47	29 40	.....	29 40	.....
39 55	16 65	.....	56 20	24 11	.....	24 11	.....
.....	.....	.....	.....	241 18	.....	.....	.....
102 75	15 42	.....	118 17	16 20	.....	16 20	.....
89 85	6 65	.....	96 50	27 70	.....	27 70	.....
.....	14 30	159 40	173 70	.....	22 02	.....	22 02
541 32	287 56	508 72	1337 60	381 00	22 02	1239 82	285 84
398 75	127 51	.....	526 26	134 12	.....	134 12	.....
448 07	29 83	.....	477 90	1 55	.....	1 55	.....
137 20	34 50	50 00	221 70	131 40	.....	131 40	.....
114 22	19 88	.....	134 10	1 83	.....	1 83	.....
111 92	11 73	.....	123 65	116 62	.....	116 62	.....
145 27	57 52	.....	202 79	12 16	.....	12 16	.....
84 50	15 60	25 50	125 60	14 68	.....	14 68	.....
1041 18	169 06	75 50	1285 74	278 24	.....	278 24	.....
356 75	35 70	.....	392 45	106 65	.....	106 65	.....
255 00	54 66	.....	309 66	129 24	.....	129 24	.....
242 75	37 07	.....	279 82	39 11	.....	39 11	.....
97 00	7 02	.....	104 02	1 70	.....	1 70	.....
951 50	134 45	.....	1085 95	276 70	.....	276 70	.....
616 00	192 05	.....	808 05	343 92	.....	343 92	.....
107 12	9 66	.....	116 78	40 38	.....	40 38	.....
.....	.....	.....	.....	80 50	.....	80 50	.....

Statement of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government Grant.	Receipts from Other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Middleton.....	.....	57 00	43 25	.....	100 25
Townsend.....	.....	39 00	60 00	.....	99 00
Walsingham.....	14 15	65 00	46 50	.....	125 65
Windham.....	17 00	55 00	41 25	.....	113 25
Woodhouse.....	.....	76 00	57 00	.....	133 00
Totals.....	481 78	538 00	855 00	86 00	1960 78
ONTARIO, NORTH.....	225 58	160 00	274 28	229 50	889 36
Brock.....	7 87	61 00	64 55	31 00	164 42
Mara and Rama.....	122 74	90 00	95 20	64 75	372 69
Reach and Scugog.....	.....	112 00	118 72	31 25	261 97
Thora.....	28 07	43 00	45 50	30 00	146 57
Uxbridge and Scott.....	0 73	81 00	85 75	24 12	191 30
Totals.....	384 99	547 00	684 00	410 62	2026 61
ONTARIO, SOUTH.....	66 29	354 50	280 80	690 10	1391 69
Pickering.....	30 33	221 75	174 05	144 60	570 73
Whitby, East and West.....	16 82	271 50	247 15	18 00	553 47
Totals.....	113 44	847 75	702 00	852 70	2515 89
OXFORD, NORTH.....	54 26	123 00	273 78	.....	451 04
Blenheim.....	164 23	244 00	126 30	21 19	555 72
Nissouri, East.....	24 23	58 00	52 36	.....	134 59
Zorra, East.....	9 15	277 52	169 66	0 75	457 08
Zorra, West.....	48 20	91 00	61 90	2 00	203 10
Totals.....	300 07	793 52	684 00	23 94	1801 53
OXFORD, SOUTH.....	255 68	106 00	273 60	235 81	871 09
Dereham.....	21 33	158 00	74 74	.....	254 07
Norwich.....	.....	251 00	111 11	277 51	639 62
East Oxford.....	22 13	618 26	151 13	35 60	826 52
West Oxford.....	6 63	133 50	73 42	162 50	376 05
Totals.....	305 77	1266 76	684 00	710 82	2967 35
PEEL Co.....	339 13	350 48	302 20	1055 75	2047 56
Albion.....	33 86	117 00	94 90	7 50	253 26
Caledon.....	44 15	134 00	108 70	44 90	331 75
Chinguacousy.....	.....	200 00	130 30	32 00	362 30
Gore of Toronto.....	.....	117 90	62 50	126 90	307 30
Toronto.....	118 89	249 00	156 40	138 40	662 69
Totals.....	536 03	1168 38	855 00	1405 45	3964 86
PERTH.....	467 29	243 00	374 99	379 00	1464 28
Blanchard.....	12 61	143 50	179 34	43 74	379 19
Fullarton, Logan & Hibert.....	22 60	176 25	258 52	211 10	668 47
Wallace and Elma.....	.....	40 00	64 65	.....	104 65
Totals.....	502 50	602 75	877 50	633 84	2616 59

Agricultural Societies in 1863.—(CONTINUED).

Paid in Premiums.	Expenses of Management	Expenditure on other objects.	Total Expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
101 22	.....	.....	101 22	.....	00 97	.....	00 97
101 75	21 80	.....	123 55	.....	24 55	.....	24 25
77 25	5 58	.....	82 83	42 82	.....	42 82	.....
79 00	10 75	.....	89 75	23 50	.....	23 50	.....
91 25	26 00	.....	117 25	15 75	.....	15 75	.....
1173 59	265 84	.....	1439 43	546 87	25 52	546 87	25 52
605 00	111 75	.....	716 75	172 61	.....	172 61	.....
144 50	14 82	.....	159 32	5 10	.....	5 10	.....
110 50	32 69	90 00	233 19	139 50	.....	139 50	.....
221 00	38 24	.....	259 24	2 73	.....	2 73	.....
94 50	32 75	.....	127 25	19 32	.....	19 32	.....
194 75	13 25	.....	208 00	.....	16 40	.....	16 40
1370 25	243 50	90 00	1703 75	339 26	16 40	339 26	16 40
989 25	203 27	31 82	1224 34	167 35	.....	167 35	.....
492 00	50 73	.....	542 73	28 00	.....	28 00	.....
379 50	54 53	.....	434 03	119 44	.....	119 44	.....
1860 75	308 53	31 82	2201 10	314 79	.....	314 79	.....
284 00	77 18	.....	361 18	89 86	.....	89 86	.....
452 15	62 65	.....	514 80	40 92	.....	40 92	.....
111 50	17 17	.....	128 67	5 92	.....	5 92	.....
155 72	24 00	214 55	394 36	62 72	.....	62 72	.....
149 78	27 50	.....	177 28	25 82	.....	25 82	.....
1153 15	208 59	214 55	1576 29	225 24	.....	225 24	.....
333 25	157 60	.....	440 85	430 24	.....	430 24	.....
156 50	62 98	19 00	239 48	15 59	.....	15 59	.....
277 25	289 97	19 53	586 75	52 87	.....	52 87	.....
76 50	45 00	695 00	816 50	10 02	.....	10 02	.....
141 50	82 94	133 50	357 94	18 11	.....	18 11	.....
385 00	588 40	867 03	2440 52	526 83	.....	526 83	.....
628 50	279 79	443 76	1352 05	695 51	.....	695 51	.....
188 00	23 29	.....	211 29	40 97	.....	40 97	.....
264 75	33 45	.....	298 20	33 55	.....	33 55	.....
227 50	53 17	82 63	363 30	1 00	.....	1 00	.....
267 60	39 02	.....	306 62	.....	00 32	.....	00 32
518 50	51 95	.....	570 45	92 24	.....	92 24	.....
2094 85	480 67	526 39	3101 91	863 27	00 32	863 27	00 32
570 00	422 39	73 14	1065 53	398 75	.....	398 75	.....
292 40	73 52	.....	365 92	13 27	.....	13 27	.....
284 50	133 96	265 50	683 96	.....	15 49	.....	15 49
103 75	.....	.....	103 75	00 90	.....	00 90	.....
1250 65	629 87	338 64	2219 16	412 92	15 49	412 92	15 49

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
PETERBORO'.....	60 95	76 50	231 73	202 00	571 18
Asphodel and Belmont.....	25 13	192 00	179 25	92 62	489 00
Dummer and Douro.....	125 71	137 00	127 62	.....	390 33
Otonabee*.....	.....	56 00	52 20	.....	108 20
Smith and Harvey.*.....	.....	100 00	93 20	.....	193 20
Totals.....	211 79	561 50	684 00	294 62	1751 91
PRESCOTT.....	.....	61 00	281 10	.....	342 10
Caledonia.....	.....	54 00	105 30	.....	159 30
Hawkesbury, E. and W....	12 69	175 00	210 60	.....	398 29
Longuenil.....	.....	87 00	105 00	.....	192 00
Totals.....	12 69	377 00	702 00	.....	1091 69
PRINCE EDWARD.....	268 71	84 00	267 48	95 60	715 79
Ameliasburgh.....	135 20	96 00	175 16	.....	406 36
Hallowell.....	32 78	82 00	159 67	229 90	495 35
Sophiasburgh.....	.....	47 00	75 35	.....	122 35
Totals.....	436 69	309 00	668 66	325 50	1739 85
RENFREW.....	87 19	126 00	273 60	104 50	591 29
Admaston.....	.....	53 00	70 80	6 35	130 15
Horton.....	20 40	47 00	67 85	.....	135 25
McNab.....	386 70	95 25	139 00	15 17	636 12
Ross and Bromley.....	81 86	43 00	59 00	56 18	240 04
Westmeath.....	36 00	56 50	73 75	.....	166 25
Total.....	612 15	420 75	684 00	182 20	1899 10
RUSSELL.....	4 45	73 00	274 00	34 00	385 45
Cumberland.....	.....	156 00	173 00	.....	329 00
Gloucester.....	63 03	93 00	101 00	.....	257 03
Osgoode*.....	.....	72 00	81 00	.....	153 00
Russell.....	.....	50 00	55 00	.....	105 00
Totals.....	67 48	444 00	684 00	34 00	1229 48
SIMCOE, NORTH.....	249 50	66 00	281 80	8 00	605 30
Medonte & Flos.....	79 71	55 00	48 62	46 00	229 33
Nottawasaga.....	111 57	187 00	155 97	.....	454 54
Orillia.....	20 43	108 00	99 09	6 00	233 52
Oro.....	27 31	63 00	55 05	.....	145 36
Vespra.....	39 86	71 50	61 47	.....	172 83
Totals.....	528 38	550 50	702 00	60 00	1840 88
SIMCOE, SOUTH.....	456 54	136 00	261 18	28 00	881 72
Adjala.....	3 98	81 00	69 97	.....	154 95
Essa.....	24 58	136 00	51 68	.....	212 26
Gwillimbury, West.....	16 21	97 00	71 68	8 11	193 00

Agricultural Societies in 1863.—(CONTINUED).

Paid in Premiums.	Expenses of Management.	Expenditure on other objects.	Total expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
411 25	97 88	.....	509 13	62 05	.....	62 05	.....
.....	37 50	421 50	459 00	30 00	.....	30 00	.....
112 42	27 52	144 50	282 64	107 69	.....	107 69	.....
.....	.....	.....	.....	108 20	.....	108 20	.....
.....	.....	.....	.....	193 20	.....	193 20	.....
523 67	161 10	566 00	1250 77	501 14	.....	501 14	.....
244 50	67 59	.....	312 09	30 01	.....	30 01	.....
158 50	.....	.....	158 50	00 80	.....	0 80	.....
290 00	52 69	46 00	388 69	9 60	.....	9 60	.....
99 63	44 01	54 00	197 64	.....	5 64	.....	5 64
792 63	164 29	100 00	1056 92	40 41	5 64	40 41	5 64
282 50	16 35	321 30	620 15	95 64	.....	95 64	.....
207 19	13 44	.....	220 63	185 73	.....	185 73	.....
161 00	22 50	330 93	514 43	.....	19 08	.....	19 08
81 53	16 50	.....	98 03	24 32	.....	24 32	.....
732 22	68 79	652 23	1453 24	305 69	19 08	305 69	19 08
363 80	179 55	.....	543 35	47 94	.....	47 94	.....
92 02	21 17	.....	113 19	16 96	.....	16 96	.....
82 11	37 01	.....	119 12	16 13	.....	16 13	.....
180 61	79 15	35 94	295 70	340 42	.....	340 42	.....
97 72	34 52	60 00	192 24	47 80	.....	47 80	.....
109 25	19 45	.....	128 70	37 55	.....	37 55	.....
925 51	370 85	95 94	1392 30	506 80	.....	506 80	.....
244 80	132 67	.....	377 47	7 98	.....	7 98	.....
299 70	29 30	.....	329 00	.....	.....	.....	.....
157 11	42 78	60 00	259 89	.....	2 86	.....	2 86
.....	.....	.....	.....	153 00	.....	153 00	.....
86 40	12 22	.....	98 62	6 38	.....	6 38	.....
788 01	216 97	60 00	1064 98	167 36	2 86	167 36	2 86
310 00	75 40	.....	385 40	219 90	.....	219 90	.....
114 50	17 06	.....	131 56	97 77	.....	97 77	.....
210 50	88 20	.....	298 70	155 84	.....	155 84	.....
92 00	104 70	.....	196 70	36 82	.....	36 82	.....
69 88	43 92	.....	113 80	31 56	.....	31 56	.....
86 32	8 87	.....	95 19	77 64	.....	77 64	32 55
833 20	338 15	.....	1221 35	619 53	.....	619 53	32 55
391 00	124 38	.....	515 38	366 34	.....	366 34	.....
118 00	36 50	.....	154 50	00 45	.....	45	.....
143 50	12 14	.....	155 64	56 62	.....	56 62	.....
184 00	9 00	.....	193 00	.....	.....	.....	.....

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Innisfil.....	24 13	97 00	71 68	15 32	208 13
Mono.....	.....	61 00	43 80	24 00	128 80
Mulmur.....	.....	.....	40 00	.....	40 00
Tecumseth.....	.....	124 50	92 01	.....	216 51
Totals.....	525 44	732 50	702 00	75 43	2035 37
STORMONT.....	.....	56 00	275 00	.....	331 00
Cornwall.....	.....	133 00	224 00	.....	357 00
Osnabruock.....	2 60	62 00	101 00	.....	165 60
Roxborough.....	45 21	50 00	84 00	.....	179 21
Totals.....	47 81	301 00	684 00	.....	1032 81
TORONTO.....	12 80	440 50	351 00	600 00	1404 30
VICTORIA.....	110 67	62 00	274 00	20 00	466 67
Eldon.....	48 69	144 00	112 00	.....	304 69
Emily.....	1 25	47 00	38 00	.....	86 25
Fenelon.....	143 26	80 00	64 00	20 25	307 51
Mariposa.....	206 81	179 00	144 00	37 76	567 57
Opps.....	25 82	22 00	19 00	.....	66 82
Verulam.....	56 73	42 00	33 00	103 55	235 28
Totals.....	593 23	576 00	684 00	181 56	2034 79
WATERLOO, NORTH.....	138 96	313 00	433 75	450 00	1335 71
Wellesley.....	00 80	216 00	137 90	.....	354 70
Woolwich.....	5 02	145 75	112 35	.....	263 12
Totals.....	144 78	674 75	684 00	450 00	1953 53
WATERLOO, SOUTH.....	259 74	538 00	684 00	163 25	1644 99
WELLAND.....	57 04	127 00	342 00	200 00	726 04
Crowland.....	.....	48 00	51 70	6 52	106 22
Humberstone.....	17 60	53 00	50 50	.....	121 10
Pelham.....	49 63	74 00	75 20	.....	198 83
Stamford.....	12 89	131 00	142 14	3 15	289 18
Thorold.....	2 84	58 00	68 05	2 00	130 89
Wainfleet.....	7 68	45 00	61 01	.....	113 69
Willoughby.....	49 64	55 00	64 40	.....	169 04
Totals.....	197 32	591 00	855 00	211 67	1854 99
WELLINGTON, NORTH.....	43 49	183 50	270 28	25 69	522 96
Arthur.....	4 62	48 00	37 67	.....	90 29
Garafraxa.....	42 50	95 00	81 47	.....	218 97
Mayborough.....	31 33	65 00	52 56	.....	148 89
Minto.....	2 30	60 50	49 93	1 37	114 10
Nichol.....	.....	86 00	67 83	136 95	290 78
Peel.....	12 75	64 00	52 56	5 00	134 31
Pilkington.....	.....	82 00	71 70	.....	153 70
Totals.....	136 99	684 00	684 00	169 01	1674 00

Agricultural Societies in 1863.—(CONTINUED).

Paid in Premiums.	Expenses of management.	on other Expenditure objects.	Total Expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
172 00	21 50	.....	193 50	14 63	.....	14 63	.....
89 25	15 63	.....	104 88	23 92	.....	23 92	.....
.....	.....	.....	.....	40 00	.....	40 00	.....
176 50	28 40	.....	204 90	11 61	.....	11 61	.....
1274 25	247 55	.....	1521 80	513 57	.....	513 57	.....
222 70	82 55	.....	305 25	25 75	.....	25 75	.....
148 00	172 26	.....	320 26	36 74	.....	36 74	.....
132 50	20 75	.....	153 25	12 35	.....	12 35	.....
125 00	23 86	.....	148 86	30 35	.....	30 35	.....
628 20	299 42	.....	927 62	105 19	.....	105 19	.....
950 00	87 81	365 51	1403 32	00 98	.....	00 98	.....
192 65	117 05	.....	309 70	156 97	.....	156 97	.....
78 30	21 00	115 64	214 94	89 75	.....	89 75	.....
86 25	.....	.....	86 25	.....	.....	.....	.....
57 50	5 41	96 15	159 06	148 45	.....	148 45	.....
126 00	74 04	173 31	373 35	194 22	.....	194 22	.....
.....	2 75	15 17	17 92	48 90	.....	48 90	.....
.....	1 90	145 82	147 72	87 56	.....	87 56	.....
540 70	222 15	546 09	1308 94	725 85	.....	725 85	.....
672 50	135 69	190 50	998 69	337 02	.....	337 02	.....
287 75	66 95	.....	354 70	.....	.....	.....	.....
174 00	37 01	7 37	218 38	44 74	.....	44 74	.....
1134 25	239 65	197 87	1571 77	381 76	.....	381 76	.....
973 75	394 02	.....	1367 77	277 22	.....	306 22	.....
529 38	162 54	.....	693 92	32 12	.....	32 12	.....
73 67	21 23	.....	94 90	11 32	.....	11 32	.....
68 75	17 25	.....	86 00	35 10	.....	35 10	.....
129 12	19 78	.....	148 90	49 93	.....	49 93	.....
172 74	15 05	.....	187 79	101 39	.....	101 39	.....
118 31	12 38	.....	130 69	00 20	.....	00 20	.....
94 25	14 17	.....	108 42	5 27	.....	5 27	.....
98 31	7 15	4 40	109 86	59 18	.....	59 18	.....
1284 53	271 55	4 40	1560 48	294 51	.....	294 51	.....
392 00	130 96	.....	522 96	.....	.....	.....	.....
72 50	14 37	.....	86 87	3 42	.....	3 42	.....
184 00	24 66	.....	208 66	10 31	.....	10 31	.....
92 87	23 53	.....	116 40	32 49	.....	32 49	.....
87 38	19 15	.....	106 53	7 57	.....	7 57	.....
243 00	52 78	.....	295 78	.....	5 00	.....	5 00
95 25	12 58	.....	107 83	26 48	.....	26 48	.....
109 00	12 70	28 00	149 70	4 00	.....	4 00	.....
1276 00	290 73	28 00	1594 73	84 27	5 00	84 27	5 00

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
WELLINGTON, SOUTH.....	38 02	199 50	384 87	30 44	652 83
Eramosa.....	45 50	123 00	68 26	.....	236 76
Erin.....	23 65	170 00	94 50	12 72	300 87
Guelph.....	57 18	206 00	.....	.....	263 18
Puslinch.....	28 13	249 73	136 37	.....	414 23
Totals.....	192 48	948 23	684 00	43 16	1867 87
WENTWORTH, NORTH.....	.....	72 00	292 00	.....	364 00
Beverly.....	.....	128 00	129 00	2 50	259 50
Flamboro', West.....	133 66	73 00	281 00	48 48	536 14
Totals.....	133 66	273 00	702 00	50 98	1159 64
WENTWORTH, SOUTH.....	.....	97 00	273 58	.....	370 58
Ancaster.....	11 80	125 00	182 18	214 29	533 27
Barton & Glanford.....	31 26	105 25	111 55	40 00	288 06
Saltfleet & Binbrook.....	71 08	80 50	116 69	45 00	313 27
Totals.....	114 14	407 75	684 00	299 29	1505 18
YORK, EAST.....	43 83	146 00	247 00	347 24	784 07
Markham.....	301 5	187 00	239 00	57 13	784 63
Scarboro'.....	152 75	120 00	198 00	18 60	489 35
Totals.....	498 08	453 00	684 00	422 97	2058 05
YORK, NORTH.....	43 81	271 00	203 00	257 63	775 44
Gwillimbury, East.....	62 74	114 00	116 00	00 50	293 24
King.....	61 40	160 00	173 00	21 00	415 40
Whitchurch.....	104 76	175 00	192 00	.....	471 76
Totals.....	272 71	720 00	684 00	279 13	1956 84
YORK, WEST.....	.....	96 00	283 23	145 00	524 23
Etobicoke.....	.....	137 00	82 62	102 00	321 62
Vaughan.....	.....	247 50	173 34	164 61	585 45
York Township.....	90 50	208 00	162 81	126 00	587 31
Totals.....	90 50	688 50	702 00	537 61	2018 61

Agricultural Societies in 1863.—(CONTINUED.)

Paid in Premiums.	Expenses of management.	Expendit're on other objects.	Total Expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
483 25	135 26	.....	618 51	34 32	.....	34 32	.....
180 50	40 34	.....	220 84	15 92	.....	15 92	.....
215 75	50 56	.....	266 31	34 56	.....	34 56	.....
206 00	57 18	.....	263 18	.....	.....	.....	.....
312 50	62 87	.....	375 37	38 86	.....	38 86	.....
1398 00	346 21	.....	1744 21	123 66	.....	123 66	.....
315 75	30 25	.....	346 00	18 00	.....	18 00	.....
191 25	56 87	.....	248 12	11 38	.....	11 38	.....
311 75	59 52	.....	371 27	164 87	.....	164 87	.....
818 75	146 64	.....	965 39	194 25	.....	194 25	.....
332 79	37 79	.....	370 58	.....	.....	.....	.....
274 00	60 53	183 82	518 35	14 92	.....	14 92	.....
276 25	21 68	.....	297 93	.....	9 87	.....	9 87
189 00	43 86	.....	232 86	80 41	.....	80 41	.....
1072 04	163 86	183 82	1419 72	95 33	9 87	95 33	9 87
571 50	59 09	85 40	715 99	68 08	.....	68 08	.....
423 00	124 76	.....	547 76	236 87	.....	236 87	.....
318 00	9 00	67 54	394 54	94 81	.....	94 81	.....
1312 50	192 85	152 94	1658 29	399 76	.....	399 76	.....
447 25	88 16	.....	535 41	240 03	.....	240 03	.....
178 50	42 70	.....	221 20	72 04	.....	72 04	.....
294 00	30 45	.....	324 45	90 95	.....	90 95	.....
281 25	61 01	.....	342 26	129 50	.....	129 50	.....
1201 00	222 32	.....	1423 32	532 52	.....	532 52	.....
334 00	104 97	.....	438 97	85 26	.....	256 26	130 80
255 00	87 46	.....	342 46	.....	20 84	.....	20 84
481 10	104 35	.....	585 45	.....	.....	.....	.....
176 48	00 51	.....	176 99	410 32	.....	480 32	136 00
1246 58	297 29	.....	1543 87	495 58	20 84	736 58	287 64

RECAPITU-

SUMMARY STATEMENT of Receipts and

COUNTIES.	Balance on hand.	Subscriptions.	Gov. Grant.	Receipts from other sources.	Total Receipts.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Addington.....	96 94	332 00	684 00	.....	1112 94
Brant, East.....	238 16	368 00	682 25	406 50	1694 91
Brant, West.....	399 35	353 00	684 00	128 50	1564 85
Brockville.....	18 54	156 50	351 00	42 94	568 98
Bruce.....	95 58	550 00	684 00	99 94	1429 52
Carleton.....	209 74	456 00	766 06	113 65	1545 45
Dundas.....	16 98	425 50	684 00	249 07	1375 55
Durham, East.....	216 26	285 75	674 35	209 44	1385 80
Durham, West.....	176 57	467 00	702 00	245 75	1591 32
Elgin, East.....	285 18	413 00	684 00	93 00	1475 18
Elgin, West.....	233 79	419 00	684 00	204 50	1541 29
Essex.....	711 40	381 75	877 50	808 95	2779 60
Frontenac.....	26 94	397 00	684 00	131 00	1238 94
Glengary.....	36 64	306 00	680 93	105 95	1129 52
Grenville.....	100 63	378 00	684 00	680 92	1843 55
Grey.....	105 70	566 00	877 50	24 87	1574 07
Haldimand.....	103 24	641 12	877 50	138 30	1760 16
Halton.....	147 37	1093 87	877 50	227 40	2346 14
Hamilton City.....	1 64	305 00	197 87	.....	504 51
Hastings, North.....	273 05	233 00	702 00	539 79	1747 84
Hastings, South.....	30 23	391 00	684 00	906 42	2011 65
Huron.....	205 91	953 18	684 00	390 14	2233 23
Kent.....	513 98	586 50	855 00	457 82	3413 30
Kingston.....	149 02	412 50	342 00	53 98	957 50
Lambton.....	509 46	736 50	855 00	258 04	2359 00
Lanark, North.....	439 23	503 40	684 00	503 29	2129 92
Lanark, South.....	43 91	567 50	702 00	10 00	1323 41
Leeds & Grenville, North..	94 94	321 14	684 00	.....	1100 08
Leeds, South.....	175 99	383 20	702 00	110 80	1371 99
Lennox.....	166 69	341 00	684 00	9 40	1201 09
Lincoln.....	181 19	689 00	855 00	423 43	2148 62
Middlesex, East.....	497 47	966 50	684 00	81 41	2229 38
Middlesex, West.....	59 71	883 87	684 00	69 00	1696 58
Niagara.....	121 58	128 00	351 00	59 80	660 38
Northumberland, East.....	352 20	409 00	684 00	118 78	1563 98
Northumberland, West.....	156 28	392 00	684 00	130 37	1362 65
Norfolk.....	481 78	538 00	855 00	86 00	1960 78
Ontario, North.....	384 99	547 00	684 00	410 62	2026 61
Ontario, South.....	113 44	847 75	702 00	852 70	2515 89
Oxford, North.....	300 07	793 52	684 00	23 94	1801 53
Oxford, South.....	305 77	1266 76	684 00	710 82	2967 35
Peel.....	536 03	1168 38	855 00	1405 45	3964 86
Perth.....	502 50	602 75	877 50	633 84	2616 59
Peterboro.....	211 79	561 50	684 00	294 62	1751 91
Prescott.....	12 69	377 00	702 00	.....	1091 69
Prince Edward.....	436 69	309 00	668 66	325 50	1739 85
Renfrew.....	612 15	420 75	684 00	182 20	1899 10
Russell.....	67 48	444 00	684 00	34 00	1229 48
Carried forward.....	11156 87	25068 19	33320 62	12992 84	82538 52

LATION.

Expenditure of Agricultural Societies in 1863.

Paid in Premiums.	Expenses of manage- ment.	Expendit're on other objects.	Total Expenditure.	Balance in hands of Treasurer.	Balance due Treasurer.	Assets.	Liabilities.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
545 00	122 84	338 60	1006 44	106 50	.....	106 50	.....
734 25	348 12	239 50	1321 87	373 04	.....	373 04	31 25
764 50	306 55	200 00	1271 05	293 80	.....	493 80	.....
308 00	240 23	.....	548 23	20 75	.....	20 75	.....
635 99	256 25	161 59	1053 83	415 26	39 57	415 26	39 57
983 11	320 20	15 00	1318 31	227 14	.....	227 14	.....
650 66	560 39	11 75	1222 80	164 08	11 33	164 08	11 33
976 00	260 73	.....	1236 73	190 31	41 24	190 31	41 24
1011 12	186 37	.....	1197 49	393 83	.....	393 83	.....
945 49	294 99	.....	1240 48	234 70	.....	234 70	48 11
609 18	640 71	179 90	1429 79	112 68	1 18	112 68	1 18
403 13	298 15	1440 99	2142 27	637 33	.....	637 33	.....
.....	170 71	444 83	615 54	623 40	.....	623 40	.....
856 91	158 57	54 05	1069 53	59 99	.....	59 99	.....
769 25	708 01	320 00	1797 26	67 62	21 33	67 62	21 33
905 63	456 80	.....	1362 43	211 64	.....	211 64	.....
1283 22	233 28	124 53	1641 03	119 13	.....	119 13	.....
1743 25	376 41	3 00	2122 66	223 48	.....	223 48	.....
149 53	93 77	101 85	345 15	159 36	.....	159 36	.....
647 80	150 44	585 75	1383 99	383 73	19 88	383 73	19 88
723 28	182 17	871 10	1776 55	331 39	96 29	463 89	385 99
1478 60	396 66	14 04	1889 30	379 88	35 95	379 88	35 95
1100 61	528 87	396 93	2026 41	386 89	.....	386 89	.....
231 00	199 61	.....	430 61	526 89	.....	526 89	.....
943 60	761 30	.....	1704 90	654 10	.....	654 10	44 25
466 50	350 36	846 86	1663 72	466 20	.....	466 20	.....
716 88	258 20	270 22	1245 30	194 91	116 80	194 91	116 80
633 07	135 58	.....	768 65	331 43	.....	331 43	.....
934 60	163 17	231 20	1328 97	66 02	23 00	66 02	23 00
887 75	167 64	50 00	1105 39	95 70	.....	95 70	.....
1640 64	298 59	.....	1939 23	210 03	0 64	210 03	0 64
1620 80	436 76	.....	2057 56	182 19	10 37	182 65	10 37
541 32	287 56	508 72	1337 60	381 00	22 02	1239 82	285 84
398 75	127 51	.....	526 26	134 12	.....	134 12	.....
1041 18	169 06	75 50	1285 74	278 24	.....	278 24	.....
951 50	134 45	.....	1085 95	276 70	.....	276 70	.....
1173 59	265 84	.....	1439 43	546 87	25 52	546 87	25 52
1370 25	243 50	90 00	1703 75	339 26	16 40	339 26	16 40
1860 75	308 53	31 82	2201 10	314 79	.....	314 79	.....
1153 15	208 59	214 55	1576 29	225 24	.....	225 24	.....
985 00	538 49	867 03	2440 52	526 83	.....	526 83	.....
2094 85	480 67	526 39	3101 91	863 27	0 32	863 27	0 32
1250 65	629 87	338 64	2219 16	412 92	15 49	412 92	15 49
523 67	161 10	566 00	1250 77	501 14	.....	501 14	.....
792 63	164 29	100 00	1056 92	40 41	5 64	40 41	5 64
732 22	68 79	652 23	1453 24	305 69	19 08	305 69	19 08
925 51	370 85	95 94	1392 30	506 80	.....	506 80	.....
788 01	216 97	60 00	1064 98	167 36	2 86	167 36	2 86
42882 38	14488 50	11028 51	68399 39	14664 04	524 91	15855 82	1202 04

SUMMARY STATEMENT of Receipts and Expenditure

COUNTIES.	Balance on hand.	Subscriptions.	Gov. Grant.	Receipts from other sources.	Total Receipts.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Brought forward.....	11156 87	25068 19	33320 62	12992 84	82538 52
Simcoe, North.....	528 38	550 50	702 00	60 00	1840 88
Simcoe, South.....	525 44	732 50	702 00	75 43	2035 37
Stormont.....	47 81	301 00	684 00	.....	1032 81
Toronto.....	12 80	440 50	351 00	600 00	1404 30
Victoria.....	593 23	576 00	684 00	181 56	2034 79
Waterloo, North.....	144 78	674 75	684 00	450 00	1953 53
Waterloo, South.....	259 74	538 00	684 00	163 25	1644 99
Welland.....	197 32	591 00	855 00	211 67	1854 99
Wellington, North.....	136 99	684 00	684 00	169 01	1674 00
Wellington, South.....	192 48	948 23	684 00	43 16	1867 87
Wentworth, North.....	133 66	273 00	702 00	50 98	1159 64
Wentworth, South.....	114 14	407 75	684 00	299 29	1505 18
York, East.....	498 08	453 00	684 00	422 97	2058 05
York, North.....	272 71	720 00	684 00	279 13	1955 84
York, West.....	90 50	688 50	702 00	537 61	2018 61
Totals.....	14904 93	33646 92	43490 62	16536 90	108579 37

of Agricultural Societies in 1863.—(Continued Statement).

Paid in Premiums.	Expenses of manage- ment.	Expenditure on other objects.	Total Expenditure.	Balance, with Treasurer.	Balance due Treasurer.	Assets.	Liabilities.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
42882 38	14488 50	11028 51	68399 39	14664 04	524 91	15855 82	1202 04
883 20	338 15	.....	1221 35	619 53	.....	619 53	32 55
1274 25	247 55	.....	1521 80	513 57	.....	513 57	.....
628 20	299 42	.....	927 62	105 19	.....	105 19	.....
950 00	87 81	365 51	1403 32	0 98	.....	0 98	.....
540 70	222 15	546 09	1308 94	725 85	.....	725 85	.....
1134 25	239 65	197 87	1571 77	381 76	.....	381 76	.....
973 75	394 02	.....	1367 77	277 22	.....	306 22	.....
1284 53	271 55	4 40	1560 48	294 51	.....	294 51	.....
1276 00	290 73	28 00	1594 73	84 27	5 00	84 27	5 00
1398 00	346 21	.....	1744 21	123 66	.....	123 66	.....
818 75	146 64	.....	965 39	194 25	.....	194 25	.....
1072 04	163 86	183 82	1419 72	95 33	9 87	95 33	9 87
1312 50	192 85	152 94	1658 29	399 76	.....	399 76	.....
1201 00	223 32	.....	1424 32	531 52	.....	531 52	.....
1246 58	297 29	.....	1543 87	474 74	.....	736 58	287 46
58876 13	18249 70	12507 14	89632 97	19486 18	539 78	20968 80	1536 92

TRANSACTIONS,
OF THE
AGRICULTURAL ASSOCIATION,
AND
BOARD OF AGRICULTURE
OF UPPER CANADA.

TWENTIETH YEAR—1865.

MEETING OF THE BOARD OF AGRICULTURE.

LONDON, March 30th, 1865.

The Board met this day, pursuant to notice by the Secretary.

Present: Hon. Messrs. Christie, Alexander, Burnham, Ruttan, Messrs. Denison, Richmond, and J. C. Rykert, President Provincial Association.

The Secretary submitted a communication from the Deputy Minister of Agriculture, stating that the following named gentlemen, whose term of office had expired, had been re-elected, viz:—Hon. D. Christie, Hon. A. A. Burnham, Wm. Ferguson, Esq., M.P.P., and Dr. Richmond.

It was then moved by Mr. Ruttan, seconded by Mr. Alexander,

That Colonel Thomson be President of the Board for the ensuing year.
Carried.

Moved by Mr. Burnham, seconded by Mr. Denison,

That Hon. Mr. Christie be Vice-President for the ensuing year. Carried.

The Vice-President then took the Chair and called the meeting to order.

The Minutes of previous meeting were then read and confirmed.

On motion of Mr. Denison, Mr. John A. Donaldson was invited to address the Board on the subject of flax cultivation and manufacture. Mr. Donaldson then addressed the Board, and exhibited a variety of articles manufactured from flax, the products of mills and factories now in operation in this country.

Resolved,—That the thanks of the Board be given to Mr. Donaldson, for his interesting and useful information on the flax movement. Carried.

The undermentioned communications were then submitted and severally disposed of as stated, viz:—

From Mr. Walter Riddell, of Cobourg, presenting a copy of "Dickson's Husbandry of the Ancients," 2 volumes, an old and interesting work, to the Library of the Board, and relating experiments with the samples of English wheat, and other seeds distributed by the Board.

Resolved,—That the thanks of the Board be given to Mr. Riddell, for his donation, and for his interesting information in regard to the English seeds.

From J. C. Taché, Esq., Deputy Minister of Agriculture, placing the 2½ per cent. reserved from the Societies in 1864, at the disposal of the Board, and asking for a statement of the expenditure of the same. Laid over.

From Mr. D. S. Heffron, N. Y., engaging to forward ten bushels of the early Goodrich Potato on the opening of the spring.

Ordered—That the seed potatoes be distributed amongst the members of the Board, to experiment with and report to the annual meeting.

From Mr. B. Walker, of Toronto, soliciting the Board for payment of his expenses in renewing his lectures on flax cultivation the approaching season. Laid over.

From the Secretary of the Smith's Falls Agricultural Society, in reference to certain differences of opinion between that Society and the North Lanark County Society as to the legality of the organization and management of the former.

Moved by Mr. Rykert, seconded by Mr. Alexander, and

Resolved—That in the opinion of this Board, it is not competent to name a Society in any County by any other name than the name of the Township in which it is organized; and that no Township Society can draw from the funds of the County except upon the *bona fide* subscriptions of members for the then current year. Carried.

From the Esquering Township Agricultural Society, resolution desiring to be incorporated. Ordered to be filed.

From J. C. Taché, Esq., Deputy Minister of Agriculture, asking the attention of the Board to the question of the sorghum cultivation as connected with the production of crystallized sugar.

Moved by Mr. Alexander, seconded by Mr. Rykert,

That a prize of forty dollars be offered for the production of the best twenty-five pounds weight of sugar, and ten dollars for the best ten gallons of syrup, to be raised from sorghum in the Province of Canada, during the present year. Carried.

From J. C. Taché, Esq., Bureau of Agriculture, asking for a list of the Agricultural Societies, which had reported the result of their annual meetings with reference to the election of members of the Board, and also of those which had not so reported. This, the Secretary stated, had been replied to.

From the Secretary of the Erin Township Agricultural Society, in reference to some difficulties which had occurred in the management of that Society. The Secretary stated he had replied to this communication, suggesting the proper course to be taken. Reply approved.

From Mr. Taché, Bureau of Agriculture, of 15th, 23rd and 28th February,

and 6th March, asking for a complete list of all members and office-bearers of the Board of Agriculture, the Agricultural Societies, and the Agricultural Association of Upper Canada, for the year ending 31st December, 1864; also the amount of salary or casual fees received by any officer of the Board, Societies or Association, to whatever amount it might be. The Secretary stated that he had explained to Mr. Taché that the documents which would contain the information he sought in reference to the Societies had not been yet received in the office of the Board, and were not receivable by Statute till 1st April, but Mr. Taché being urgent for the return, the Secretary had, by special correspondence with the Societies, over 300 in number, been enabled to complete and forward it by 17th March.

From the Bureau of Agriculture, Report of the Minister of Agriculture for the year 1864, containing some remarks in regard to the relation existing between the Bureau and the Boards of Agriculture, and also in regard to the failure of the Upper Canada Association, at its last annual meeting, to act upon a suggestion contained in a letter addressed by the Hon. Mr. McGee, Minister of Agriculture, to the Secretary of the Board.

Moved by Dr. Richmond, seconded by Mr. Rykert,

That the attention of the Board of Agriculture having been called to certain paragraphs in the Report of the Minister of Agriculture, recently published, in which certain statements are made in reference to the relations existing between this Board and the Bureau of Agriculture, which are calculated to create the impression that these relations, in so far as the Board of Agriculture is concerned, have been and are of such a nature as to be seriously injurious to the Agricultural interest,

Resolved,—That in order to place the matter in its proper light, a committee consisting of the President, Vice-President, the Hon. Mr. Alexander, and the President of the Provincial Association, be appointed for the purpose of preparing an answer to the statements in question, to report to the Board at the next meeting. Carried.

The Board then adjourned at 12 o'clock, to visit the show grounds in company with his worship the Mayor of London and several other gentlemen of the locality. The buildings and grounds appeared to be in a satisfactory condition, and the necessary alterations and improvements were suggested and discussed.

The Board resumed at 2, p.m., Mr. Thomson, President, who had then arrived taking the chair.

The consideration of the communications, &c., was then proceeded with, viz:

From Mr. Taché, Deputy Minister of Agriculture, soliciting the aid of the Board in reference to the forthcoming Dublin Exhibition, and stating that the sum of \$300 had been placed at the disposal of the President of the Board, for the purpose of making a collection of the Agricultural products of Upper Canada, such sum also to cover the expenses of transport from Toronto to Portland or Quebec as the case might be.

From Mr. Taché, on the same subject, stating that agricultural implements could not be forwarded, on account of their bulk and cost.

Copy of a circular, addressed by the President of the Board, to the County Societies, asking for contributions to the Dublin show. Approved of, and the President authorized to proceed in making the collection.

From Mr. Ferguson, M.P.P., from Quebec, in reference to a work about to be published by a Mr. Dickson, of London, England, on Flax, of which some copies had formerly been ordered by the Board, and suggesting that the Board should now renew the order.

From Dr. Beatty, of Cobourg, recommending the appointment of Mr. Mulholland, of that place, to take charge of articles from Canada at the Dublin Show. Laid over.

From the Township of Erin Agricultural Society, Resolution of Incorporation. Ordered to be filed.

From Mr. Robert Whiteside, of Esquesing, stating himself to be possessed of the knowledge of a mode of improving all kinds of agricultural lands superior to any system adopted heretofore, and offering to place his plans at the disposal of the Board for a sufficient consideration.

The Secretary was instructed to reply, and express a hope that such important information will be given gratuitously to the public.

From the Committee on Flax Culture, appointed at the meeting of the Board on 30th September last, Report, recommending that the Board should take thirty copies of Mr. Dickson's forthcoming work on Flax; that it should take five hundred copies of a pamphlet about to be published by Mr. Donaldson; and that in consideration of Mr. Donaldson's valuable services in the promotion of flax cultivation, that he be paid the sum of \$200 for the year 1865. In reference to a Flax Association, the Committee did not perceive the necessity of recommending such an organization at present. Report concurred in and adopted.

Hon. Mr. Alexander submitted the following resolution :

That repeated efforts having been made, but without any success, to obtain certain amendments to the Agricultural Act, more especially one respecting the manner of electing the Board of Agriculture, This Board conceive it to be their duty to record their opinion, that it is the duty of the Provincial Government to introduce such a measure during the next session, and that a copy of this resolution be forwarded to the Minister of Agriculture by the Secretary of the Board. Referred to the Committee on the Report of the Minister of Agriculture.

A copy of the circular adopted by the Committee appointed at the last meeting of the Board, in reference to statements made at a meeting held in Hamilton on 20th December last, was submitted and approved.

COUNCIL OF THE ASSOCIATION.

The Board then proceeded to business as the Council of the Agricultural Association, the same members being present as above mentioned, together with Dr. Beatty, President of the Board of Arts.

The undermentioned communications were submitted:

From the Local Committee, Hamilton, submitting an account for the sum of \$390, for fitting up the interior of the building for the late Exhibition, and requesting payment of the same. Laid over.

From Mr. S. McBride, of London, on behalf of the City Council, desiring to be informed whether the Association had any claim to the supply gas pipe in the Exhibition grounds, for lighting the building, and whether the Association will be likely to want the building lighted at the next Provincial Exhibition. Laid over till next meeting.

From Mr. J. H. Thomas, of Brooklin, Whitby, suggesting that prizes should be offered for improved bee-hives at the Provincial exhibition. Referred to the Committee on the prize list.

From Mr. W. A. Cooley, General Superintendent, Report on the Exhibition of 1864, in which he suggested that the day and the hour for the procession of the prize animals should be named in the printed programme, recommending to the favorable notice of the Board the efficient services of Mr. John Crann, superintendent of the watch at the late exhibition, also the superintendents of departments; and suggesting some details for consideration in the management of the show. Referred to the Committee on the prize list, and the thanks of the Board voted to Mr. Crann.

From Mr. Joseph Hall, Oshawa, offering to present to the Association one of his Birdsall's Patent Combined Clover Huller, Thresher and Cleaner, finished in superior style, valued at \$300, to be given as a first prize for ploughing at the Association ploughing match to be held in connection with the Provincial exhibition, at London, the coming autumn. Mr. Hall's offer accepted, and the best thanks of the Board voted to him.

From Mr. Johnson, of Sunnyside, London, suggesting some changes in the prize list. Referred to the committee on prize list.

From the same, placing at the disposal of the Board a list of special prizes contributed by residents of London and vicinity, to be given as prizes for ploughing at or near London, this autumn, during the time of holding the Provincial exhibition, and recommending that the Board should add some money prizes, and divide the whole, including Mr. Hall's Clover Machine, into two classes of prizes, one for men and one for boys. Contributions accepted. Mr. Johnson's suggestions agreed to, the Council to add two prizes of \$75 and \$50 respectively, and Mr. Johnson to be requested to arrange the local details. Hon. Messrs. Christie and Alexander to be associated with him for the purpose.

From Mr. D. W. Beadle, of St. Catharines, suggesting some changes in the rules in the competition for the prizes for fruit. Referred to the Committee on the prize list.

From A. M. Ross, Vice-President, Co. Huron Agricultural Society, suggesting that the Society should be allowed to select articles which should receive first prizes at its own Local show, to send to the Provincial Exhibition, and be allowed to enter them on the Monday of the Exhibition week. Secretary

instructed to reply that such a practice would entail much inconvenience, and therefore could not be admitted.

Resolved.—That the Ploughing Match take place on Tuesday of the Exhibition week, and that in order to allow the Judges sufficient opportunity to examine the articles in the building, it shall not be opened to the public till Wednesday morning, and that no article arriving in the building after Monday evening be admitted to competition.

Moved by Mr. Alexander, seconded by Mr. Rykert, and

Resolved.—That great inconvenience having been experienced by the Local Societies from not receiving the annual appropriation in proper time, the Secretary call the attention of the Government to the importance of remitting the same at a period not later than the first of August. Carried.

Resolved.—That a meeting of the Delegates be held on Thursday evening of the show week, to discuss measures for improving the exhibitions of the Association.

Resolved.—That the President and Vice-President, the President of the Association, Professor Buckland, and the Treasurer, be a Committee for revising the Prize List in the Agricultural Department, and the President, Vice-President, and Secretary of the Board of Arts, a similar Committee for the Arts and Manufactures Department.

Resolved.—That the Show be held on the week commencing Monday, 18th September next.

Ordered.—That the Committee on the Prize List meet at Toronto on Thursday, 20th April.

Moved by Dr. Beatty, seconded by Mr. Rykert, and

Resolved.—That Messrs. John O. Heward and G. P. Ridout, be auditors of the Treasurer's accounts for the past year, 1864, and that the accounts be audited and laid before the Board at its next meeting. Carried.

The Board then adjourned to Thursday, 11th May, at ten a.m.

AGRICULTURAL HALL, Toronto, May 11th, 1865.

The Board met this day in accordance with adjournment from previous meeting.

Present: Hon. D. Christie, Vice-President, Hon. H. Ruttan, Hon. G. Alexander, Hon. A. A. Burnham, R. L. Denison, Professor Buckland, W. Ferguson, Rev. Dr. Ryerson, J. C. Rykert, President of Association, Dr. Richmond, Dr. Beatty, President Board of Arts.

The minutes of last meeting were read and approved.

It was then moved by Hon. H. Ruttan, seconded by Rev. Dr. Ryerson,

That this Board would reverently recognize the solemn dispensation of Divine Providence in so suddenly removing from them their late most highly esteemed and efficient President, who was among the first projectors of the Provincial Agricultural Association, and who efficiently sustained the honorable position of the President of this Board from its first organization, whose life was largely devoted to the promotion of objects of the highest benefit to his country, especially in promoting the interest of Societies in relation to Agricul-

ture, and at all times, and in all his social relations, evincing himself a useful citizen, and exemplary Christian. That this board further desires to express their deep sympathy with the widow and family of the deceased in this their great bereavement, and that the President be requested to transmit to them a copy of the foregoing resolution. Carried.

It was then moved by Mr. Burnham, seconded by Mr. Alexander, That Hon. Mr. Christie, Vice-President of the Board, be President for the current year, in the room of the late President, deceased. Carried.

Moved by Mr. Rykert, seconded by Dr. Richmond, that Mr. Ferguson be Vice-President for the current year. Carried.

The following communications were then submitted, and disposed of as stated, viz :

From Mr. J. Philips Day, dated, Quebec, April 10th, offering to dispose of to the Board, a copy of his work, "English America," in which he had devoted some attention to the Agriculture of Upper Canada. The Secretary was instructed to procure a copy for the Library.

Letters from J. C. Taché, Esq., asking for minutes of the last meeting of the Board at London, and also the following letter in reference to the action taken at that meeting in regard to the Report of the Minister of Agriculture.

"BUREAU OF AGRICULTURE AND STATISTICS,

"Quebec, 22nd April, 1865.

"SIR:—The Honorable Minister of Agriculture, before leaving for Europe, has given me instructions to write to you concerning that part of the minutes of the last meeting of your Board, by which it appears that a Committee is appointed to prepare an answer to statements made in the Report of the Minister of Agriculture, and alleged to be a criticism directed against the Board of Agriculture.

"Mr. McGee deeply regrets that such a construction should have been put on the referred to paragraph of his report, in which no criticism is made and no criticism is intended against either the Boards of Agriculture or the Boards of Art.

"The paragraph in question merely stated the fact that the relations between this Department and the different Boards connected with it had not been so intimate as they should have been, and the whole context of the Report shows that this fact is attributed to the previous state of disorganization of this Department.

"For my part, I am sure nothing was further from the Hon. Minister's intention than to reflect upon the efficiency of your Board, knowing, as I do, the high personal regard he entertains for the gentlemen composing it.

"I remain, Sir,

"Your obedient servant,

"J. C. TACHE,

"*Deputy Minister of Agriculture.*"

This communication was referred to the Committee appointed to answer the Report of the Minister of Agriculture.

From Mr. Taché, accompanying 50 copies of a pamphlet written by Mr. Hunt, at the requisition of the Hon. Minister of Agriculture, for distribution at the Dublin Exhibition, entitled, "Canada: a Geographical, Agricultural and Mineralogical Sketch." Pamphlet accepted with thanks.

From the same, dated, May 1st, acknowledging the receipt of the official announcement of the death of the late President, and stating that the question of the vacancy in the Board would be submitted to the Government, as also the suggestion relative to a postponement of the question till the next meeting of the Board had taken place.

In reference to this it was unanimously agreed by the Board to suggest the name of Mr. Cowan, M.P.P., to the Government, to supply the vacancy in the Board.

From the same, in reference to an epizooty said to prevail in some parts of Upper Canada, and asking the attention of the Board to the matter. Referred to Mr. Smith, Veterinary Surgeon, to report to the Board.

Copies of the pamphlet written by Mr. Donaldson, on the cultivation and treatment of the flax plant, as ordered by Board at last meeting, also a report from Mr. Donaldson, of the progress he had made in lecturing, and otherwise endeavouring to promote the cultivation of flax since appointed by the Board. Received with approval.

Copies, from Mr. Taché, of the catalogue of articles sent from Canada to the Dublin International Exhibition of 1865. Received with thanks.

The Board adjourned at 1 p.m., for one hour.

AS COUNCIL OF THE ASSOCIATION.

The Board resumed as Council of the Agricultural Association, and took up the business connected with the Provincial Exhibition. The following communications and reports were received:

From Major Campbell, President of the Lower Canada Board of Agriculture, in reference to the Upper Canada Provincial Show being appointed to be held during the same week as that of Lower Canada. The Secretary stated he believed the late President had replied to this letter, regretting that the two Exhibitions should clash in point of time.

From Mr. Johnson, of London, suggestions in reference to the Ploughing Match, and stating that he would be happy to act with Messrs. Christie and Alexander in arranging the particulars, as requested by the Board. Referred to Committee on the Prize List.

From the Committee on the Prize List, Report, submitting draft of Rules and Regulations, and List of Prizes as revised by them. Received.

On motion for the adoption of the Report, Rule 17, prohibiting articles

from competing at more than one Exhibition, was ordered to be amended so as to prevent manufactured articles or works of art from being awarded prizes at more than two exhibitions.

Ordered, also, that the prize tickets be colored, as follows, viz.: 1st, red; 2nd, blue; 3rd, yellow.

Ordered,—That the Prince of Wales' Prize be offered for the best bull of any age or breed.

Resolved,—That the following gentlemen be appointed Superintendents for the current year, viz.: General Superintendent, W. A. Cooley; Superintendent Agricultural and Horticultural Departments, James Fleming; Superintendent Arts and Manufactures Department, J. E. Pell.

Some further amendments of the rules and of the prize list were adopted, and the Committee's Report was then adopted as amended. The Council then proceeded to appoint judges for the exhibition.

THE BOARD OF AGRICULTURE.

The Board then resumed the consideration of Board business.

Moved by Dr. Richmond, seconded by Mr. Rykert,

That the sum of eighty dollars be given to Mr. McEachran, towards defraying his expenses in giving lectures to the students of the Veterinary School, in *Materia Medica*. Carried.

Moved by Mr. Buckland, seconded by Mr. Denison,

That the Secretary be instructed to communicate the thanks of this Board to Dr. Bovell, for his valuable lectures on physiology, given to the students of the Veterinary School during the last session, and for the interest he has expressed and shown in the welfare of that undertaking. Carried.

The Secretary submitted copy of "Transactions of the Board from 1860 to 1863," which had lately been completed and bound. Laid on the Table.

The Board then adjourned.

MEETING OF THE BOARD.

LONDON, August 1, 1865.

The Board met this day at the Tecumseh House, London, pursuant to call of the President.

Present: Hon. D. Christie, President; Hon. G. Alexander, Dr. Richmond, Hon. A. Burnham, R. L. Denison, Mr. Ferguson, M. P. P., F. W. Stone, J. C. Rykert, President of Association; Dr. Beatty, President Board of Arts.

The minutes were read and approved.

The following communications were submitted and disposed of:

From J. C. Taché, Esq., Deputy Minister of Agriculture, May 11th, 1865, stating that his Excellency the Governor General, had been pleased to appoint F. W. Stone, Esq., of Guelph, a member of the Board, in place of the late President, deceased. Filed.

From Mr. Alderman Thomas Partridge, jun., of London, June 6th, 1865, recommending a list of names to form the Local Committee for 1865. Approved.

From James Johnson, Esq., London, July 24th, 1865, stating that the Local Committee had organized, appointing himself Chairman, and Mr. Partridge, jun., Secretary. Filed.

From Mr. O. L. Burlingham, President of Hallowell Township Agricultural Society, embodying a resolution of that Society desiring to be incorporated under the Act. Filed.

From Mr. Swinyard, Manager Great Western Railway, and Mr. Brydges, Manager Grand Trunk Railway, stating that these Railway Companies would convey passengers and freight to and from the Exhibition at the same reduced rates as last year. The Secretary instructed to correspond with Mr. Swinyard, in order to obtain from him the same terms as have been agreed to by the Grand Trunk Company. The Grand Trunk arrangements approved of, and the Secretary instructed to send to Mr. Brydges the thanks of the Board.

From Mr. Ferguson, M.P.P., member of the Board, from Kingston, July 27, stating that Mr. Dickson's work on flax, ordered some time ago by the Board, had come to hand, and enclosing a letter from Mr. Dickson's Agent on the subject. The Secretary also submitted a copy of the work which had just been received by express. Ordered that the bill be paid, and a copy of the work be sent to each member of the Board.

From Mr. John Stiles, Secretary East Middlesex Agricultural Society, July 29th, 1865, stating that that Society had resolved to give its funds for the present year in aid of the Association. Filed.

From Mr. Thomas Wheeler, of Toronto, offering to dispose of the dies for making the medals for Life Members of the Association to the Board.

Resolved,—To pay Mr. Wheeler twenty dollars for the dies.

From John A. Donaldson, July 25th, 1865, a report on the cultivation of flax for the current year, in which he states that very satisfactory progress is making in this department of Agriculture. Filed.

From Mr. Taché, July 28th, in reply to the Secretary, stating that the warrants for the annual grants to the Societies had been applied for on receipt of the certificates from the Board, but giving no information as to why the warrants had not yet been issued. Filed.

From the Committee on the ploughing match, submitting a draft of a code of rules for the government of the same.

It was then moved by Mr. Burnham, seconded by Mr. Alexander, That the Local Committee be invited to wait upon the Board, and report progress in regard to the preparations for the exhibition. Carried.

Moved by Mr. Alexander, seconded by Mr. Rykert, That this Board have, upon a previous occasion, been required to express the great inconvenience experienced by the officers of the Local Societies from the delay in forwarding to them annually their share of the public grant, and would now beg respectfully to impress upon the Minister of Agriculture the importance of transmitting the amount due to the Board of Agriculture at a period not later

than the 1st of August of each year, so that the annual appropriations to the Local Societies may be transmitted to them in due time. Carried.

At this stage of the proceedings a communication was received from the Local Committee requesting the Board to meet the Committee at the City Hall.

The Board then adjourned to the City Hall accordingly, and heard the statements of the Local Committee in regard to the preparations.

The Board resumed at 7 p. m.

Moved by Mr. Alexander, seconded by Mr. Burnham,

That the Rules for the Ploughing Match, just read, be adopted and ordered to be printed. Carried.

A communication from the Local Committee embodying a series of questions as to details of the preparations for the Exhibition, was submitted and replies agreed to.

A communication was also received from the Local Committee, embodying the following resolution :

Moved by his Worship the Mayor, and seconded by Alderman McFie, August 1st, 1865, and

Resolved,—That the Board of Agriculture be respectfully requested, in view of the holding of the Provincial Exhibition at this place, to take into consideration the propriety of granting some assistance to the Local Committee in the preparation of the necessary buildings, and this Committee hereby pledges itself to use every exertion in the procurement of further grants to the Exhibition fund, and to use the whole in the construction of the buildings.

Mr. Glass, Mayor of the city, and Hon. Mr. Carling, were present when this resolution was submitted, and offered some explanations and statements in regard to the same.

Moved by Mr. Rykert, seconded by Dr. Richmond,

That this Board appropriate to the use of the Local Committee the sum of one thousand dollars, provided the city of London erect permanent buildings except for sheep and pigs, to the satisfaction of the Board. Carried.

Moved by Mr. Rykert, seconded by Mr. Denison,

That in the opinion of this Board, it is highly desirable that an invitation be extended by the Government to the Boards of Agriculture, as well as to the members of the Legislature and the Boards of Trade of the Maritime Provinces, to visit the Provincial Exhibition, to be holden at the city of London in the month of September. Carried.

The Board then examined the list of Judges appointed for the Exhibition, and made appointments to fill up the vacancies which had occurred.

On motion of Dr. Beatty, it was

Ordered,—That Messrs. Edwards and Fleming be instructed to visit London, as soon as necessary, to give instructions for the internal fittings to the buildings.

The President submitted a letter he had received from Mrs. Col. Thomson, in reply to the resolution of condolence passed at the last meeting of the Board, on the occasion of the death of the late President, which was ordered to be filed.

The Board then adjourned.

TRANSACTIONS OF THE
MEETING OF THE BOARD.

LONDON, September 18th, 1865.

The Board met this evening at the Tecumseh House, informally, at 9 o'clock.

Present: Messrs. Christie, (President) ; Richmond, Denison, Stone, Rykert, Dr. Beatty; also Mr. Glass, Mayor, Mr. McGillivray, 1st Vice-President of the Association, and Hon. John Carling.

Moved by Mr. Rykert, seconded by Dr. Richmond, That the Mayor and Corporation be furnished with family tickets. Carried.

Moved by Mr. Denison, seconded by Dr. Beatty, That the soldiers of the army under Major Grant, be admitted in companies of 50 in uniform. Carried.

Ordered, That the delegates from the Maritime Provinces be admitted to the exhibition free, and that they be presented with badges for the purpose.

Moved by Mr. Stone, seconded by Mr. Rykert, that the judgments on the agricultural portion of the exhibition be deferred till Wednesday. Carried.

Moved by Mr. Denison, seconded by Dr. Richmond, That an address be presented to the visitors from the Maritime Provinces on their entering the grounds ; That the President of the Board, the President of the Association, and the President of the Board of Arts, be a Committee to draft such address ; that the reception on the grounds take place on Thursday, and that the members of the Government present be invited to address the assemblage on the occasion. Carried.

It was then agreed that the Board should meet at the grounds, at 9, a.m., to-morrow.

Adjourned.

TUESDAY, September 19th, 1865.

The Board met at the Committee Room, on the grounds, at 9 a.m.

Present: Messrs. Christie, Rykert, Denison, Ferguson, Richmond, Beatty, Stone.

The list of Judges was called over and vacancies filled, and the Judges were requested to assemble again at the office at 9 a.m. to-morrow.

TUESDAY EVENING.

An informal meeting of the Board took place at the Tecumseh House this evening at 8 p.m., the following members being present, viz: Hon. D. Christie, President; Hon. G. Alexander, J. C. Rykert, Wm. Ferguson, F. W. Stone, Dr. Richmond, R. L. Denison. There were also present Hon. John Carling, Mr. Glass, Mayor of London, and Hon. Elijah Leonard.

The business of the meeting consisted mainly in the making of arrangements for the reception and accommodation of the visitors from the Maritime Provinces, expected to arrive to-morrow and Thursday, and also for the recep-

tion of certain English capitalists and railway contractors now on a visit to America, and expected to arrive in London on Thursday.

Numerous details in connection with these matters were arranged, and the meeting then adjourned.

WEDNESDAY, September 20th.

The Board met at the Show Ground at 9 a.m., Mr. Rykert, President of the Association, in the chair.

The organization of the different Committees of Judges was then completed, and the Judges then entered upon the discharge of their duties, the judgments in the Agricultural department having been deferred till this morning in consequence of the Ploughing Match taking place on Tuesday.

The Board then adjourned.

THURSDAY, September 21st.

An informal meeting took place this day, at which some routine business was transacted.

The Board then adjourned.

FRIDAY, September 22nd.

The Board met at the Show Ground at 9 a.m.

Present: Hon. D. Christie (President), R. L. Denison, F. W. Stone, Dr. Richmond, Hon. Asa Burnham, Professor Buckland, Wm. Ferguson, J. C. Rykert, and Dr. Beatty.

Several protests against the awards of the Judges in different classes, especially in reference to the Ploughing Match, were submitted and investigated.

In regard to the Ploughing Match, the judges of the work were in attendance, and stated that they had been guided as to the time of each man finishing his work by the report of the time-keeper. They had not time to examine all of the work as it went on, owing to the large number of men competing, and when the work was done, they found the ground so friable that it was impossible to handle the furrows so as to examine it satisfactorily. They had, however, taken the utmost pains in their power to do justice, and had decided upon the awards according to the best of their ability.

Several of the complaints were finally disposed of, and the Board then adjourned for the purpose of holding the annual meeting of the Association.

ANNUAL MEETING OF THE AGRICULTURAL ASSOCIATION.

The annual meeting took place at London, on Friday morning, September 22nd, at 10 o'clock, in the Committee Rooms, on the show ground, the under-mentioned Directors being present, viz:

MEMBERS OF THE BOARD OF AGRICULTURE.

Hon. D. Christie, President; W. Ferguson, M.P.P., Vice-President; Hon.

Asa A. Burnham, Hon. G. Alexander, Dr. Richmond, R. L. Denison, F. W. Stone, J. C. Rykert, President of the Association, Professor Buckland.

MEMBERS OF THE BOARD OF ARTS AND MANUFACTURES.

Dr. Beatty, President, E. A. McNaughton, James Gladstone, John Shier, James Cummings and Wm. Edwards.

DELEGATES FROM AGRICULTURAL SOCIETIES.

Addington—John Sharpe, Richard Williams.
Brant, West—Constant Eddy, Jacob Bingham.
Brockville—W. B. Langrick.
Bruce—Wm. Withers, Wm. Millar.
Carleton—D. Kennedy.
Durham, West—Matthew Jones.
Elgin, East—James Armstrong.
Elgin, West—George Henry, L. McIntyre.
Frontenac—Reuben Spooner, Dr. Barker.
Glengary—O. M. Allan, James Craig.
Halton—John McGregor.
Hamilton—Wm. Hendrie, John Mitchell.
Hastings, North—James Archibald.
Hastings, South—Samuel D. Farley, Wm. Woods.
Huron—Robert Gibbons, Patrick Carroll.
Kent—Robert Wilson, Stephen White.
Lambton—Wm. Cole.
Lanark, South—W. O. Buell.
Leeds, South—Wm. Starke, David Bone.
Lincoln—D. Nixon.
Middlesex, East—James Johnston, George Walker.
Middlesex, West—R. Moyle, M. McArthur.
Niagara—S. J. J. Brown, H. J. Brown.
Norfolk—Wm. McMichael, R. Crysler.
Northumberland West—Trueman McEvers.
Ontario, South—John Shier, George Hickingbottom.
Oxford, North—R. W. Sawtell, Wm. Grey.
Oxford, South—James Scarff.
Peel—R. A. Hartley, Emerson Taylor.
Perth—Stewart Campbell.
Peterborough—John Walton.
Prince Edward—George A. Sargent, D. B. Solmes.
Stormont—Walter Colquhoun, R. G. Macdonell.
Toronto—James Fleming, Alexander Shaw.
Victoria—Wm. Cottingham, John Gibbs.
Waterloo, North—W. H. Peterson, George Randall.
Welland—J. H. Price, A. K. Scholfield.

Wellington, North—Wm. Robinson, James Hamilton.

Wellington, South—Wm. Whitlaw, Col. Saunders.

Wentworth, North—Thomas Stock.

Wentworth, South—Alexander Young, John Renton.

York, East—A. Barker, John Crawford.

York, West—Philip Armstrong.

DELEGATES FROM HORTICULTURAL SOCIETIES.

Toronto—Mr. Wm. Strachan.

Guelph—W. Benham, George Murton.

Hamilton—George Laing, David Murray.

Mr. J. C. Rykert, President of the Association, in the Chair. Messrs. H. C. Thomson, Secretary of the Board of Agriculture, and W. Edwards, Secretary of the Board of Arts and Manufactures, joint Secretaries.

The minutes of last annual meeting were read and confirmed.

It was then moved by Dr. Barker, seconded by A. K. Scholfield, That N. J. McGillivray, Esq., First Vice-President, be President of the Association for the ensuing year. Carried.

Moved by Mr. John Shier, seconded by Mr. Archibald Barker, That John P. Wheeler, Esq., of East York, Second Vice-President, be First Vice-President for the ensuing year. Carried.

Moved by Mr. A. Barker, seconded by Mr. John Shier, That Hon. John Carling, of London, be Second Vice-President.

Hon. Mr. Carling, being present, begged leave to decline the nomination, as his business engagements would render it impossible for him to discharge the duties of the office. The motion was accordingly withdrawn.

Moved by Mr. George Murton, seconded by Mr. James Scarff, That Thomas Stock, Esq., of North Wentworth, be Second Vice-President. Carried.

Moved by Mr. A. Barker, seconded by Mr. Wm. Gray, That Mr. R. L. Denison be re-elected Treasurer for the current year. Carried.

Moved by Hon. Mr. Carling, seconded by Mr. James Johnson, That the next Exhibition of this Association be held in the city of Toronto.

Mr. Denison begged leave to inquire what propositions the representatives of the city of Toronto were prepared to submit to the meeting in regard to the preparations for the Exhibition.

Mr. Medcalf, Mayor of the city of Toronto, and other delegates from that Corporation, being present, were invited to give information on this subject to the meeting.

The Mayor then submitted the following document :

“CITY CLERK’S OFFICE,

“TORONTO, September 18th, 1865.

“*Resolution passed by the Council of the City of Toronto, September 11th, 1865 :*

“Moved by Councilman Denison, That this Council do guarantee that in case it is decided that the Provincial Agricultural Exhibition for next year be

held in the Crystal Palace Grounds, in this city, that they will procure and provide all the necessary accommodation in the shape of pens and temporary sheds and buildings, that may be required to enable the Provincial Agricultural Association to hold such Exhibition.

"Moved by Councilman Denison, That it being necessary that the city should be represented at the meeting of the Provincial Agricultural Association in London, that His Worship the Mayor, Aldermen Strachan, Thomas Smith, J. E. Smith, and Vance, with Councilman Bell and the mover, be appointed as a deputation to proceed to London, on behalf of this Council, to press upon the Provincial Agricultural Association the claims of the city of Toronto to have the next Show held here.

"Certified,



"JOHN CARR,

"City Clerk."

The motion was then put from the Chair, and carried.

Moved by Mr. R. Gibbons, seconded by Mr. A. K. Scholfield, That the old system of selecting Judges by the Board of Agriculture be continued in future.

Moved in amendment by Mr. Grey, seconded by Mr. R. W. Sawtell, That the different County Agricultural Societies be requested to name three persons from each Society, and to send those persons' names, and the classes in which they are competent to act as Judges, to the Secretary of the Board of Agriculture, to enable the Board to make such selection as they may think fit from the number.

The amendment was put from the Chair, and lost, and the original motion carried.

Moved by Mr. A. Barker, seconded by Mr. John Shier, That the delegates present at the annual meeting of the Association held this day in London, give it as their deliberate opinion and conviction, that in any amendment to the Agricultural Bill, the delegates should have the right to give an open vote for the election of retiring members of the Board of Agriculture.

Moved in amendment by Mr. Thomas Stock, seconded by Mr. John Renton, That this meeting would recommend the passage of the Agricultural Bill, introduced by Mr. Cowan, in the session of Parliament for 1864.

Amendment put and lost, and main motion carried.

Moved by Mr. Barker, seconded by Mr. Wheler, That a copy of this resolution be sent to the Minister of Agriculture, and that he be requested to use the influence of the Government in carrying it out. Carried.

Moved by Professor Buckland, seconded by Mr. Burnham, That the Board of Agriculture urge upon the Government the propriety of taking measures to prevent the importation into this Province of cattle from countries where the cattle plague is known to exist. Carried.

Moved by Mr. Burnham, seconded by Mr. Stock, That the thanks of the Association be given to the Great Western Railway and the Grand Trunk Rail-

way Companies, for the liberal terms, and the large amount of accommodation afforded by them in the conveyance of passengers, stock and articles to and from the exhibition. Carried.

Moved by Mr. Grey, seconded by Mr. Ferguson, That the thanks of this Association are due, and are hereby tendered to the importers of thoroughbred stock. Carried.

Moved by Mr. A. K. Scholfield, seconded by Mr. Dennis Nixon, That the thanks of this Association be tendered to Mr. J. C. Rykert, for the very efficient manner in which he has discharged the duties of President of the Association during the past year. Carried.

Moved by Mr. Barker, seconded by Mr. Shier, That the thanks of the Association be, and are hereby tendered to the Treasurer and Secretary, for their valuable services during the past year. Carried.

The meeting then adjourned.

MEETING OF THE BOARD.

The Board resumed at 2.30 p.m. the same day and place. The same members present as above; Mr. Glass, Mayor, Hon. J. Carling, and Mr. James Johnson, also present by invitation.

Some discussion took place in reference to proceedings connected with the recent reception of the guests from the Maritime Provinces.

An account was presented from Dr. E. J. Barker, of Kingston, for Printing and advertising.

Moved by Mr. Ferguson, seconded by Dr. Richmond, That Dr. Barker's account be paid. Carried.

The complaints in reference to the ploughing match were again considered, and the decision of the judges confirmed in several cases.

The Board then adjourned till evening.

SAME DAY, 8 p.m.

The Board resumed at the Tecumseh House. Present: Messrs. Christie, Richmond, Stone, Rykert, Burnham, Denison, and Beatty.

Messrs. Glass and Johnson, of London, were also invited to be present.

The question of settling the accounts connected with the recent reception of guests was again considered.

Moved by Dr. Beatty, seconded by Dr. Richmond, That a Committee consisting of Mr. Christie, Mr. Stone, and Mr. Denison, be appointed to meet on Tuesday next, at 2 p.m., at the Tecumseh House, to receive and settle the accounts of the Reception Committee. Carried.

The complaints in reference to the awards in the ploughing match were again considered, and the parties heard in explanation of their statements.

Moved by Mr. Rykert, seconded by Dr. Richmond, That the decision of the Judges in the ploughing match be sustained. Carried.

The Board then adjourned.

TRANSACTIONS OF THE
MEETING OF THE BOARD.

December 27th, 1865.

The Board met this day at the Agricultural Hall, Toronto, at noon.

Present: Hon. D. Christie (President), Hon. Asa A. Burnham, Hon. G. Alexander, Hon. H. Ruttan, Messrs. R. L. Denison, George Buckland, and Dr. Beatty.

The minutes of last meeting were read and approved.

The undermentioned communications were then submitted, and disposed of as stated:

From Col. Askin, of London, accompanying a letter from Mr. Symmonds, also of that city, suggesting the giving of prizes for horse-shoeing at the Provincial Exhibition, the work to be done upon the Grounds, under the inspection of the Judges. Acknowledged with thanks.

From the Hon. A. J. Ferguson Blair, stating his intention to continue his special prize, known as the Fergus Cup.

Ordered,—That the thanks of the Board be given to Mr. Blair, for his valuable prize.

From Mr. W. H. Griffin, Deputy Postmaster General, in reply to an application to have the prize lists, entry cards, etc., transmitted post free, stating that if an account were furnished the department of the postage prepaid on these papers, the Hon. Postmaster General would request authority to refund the amount. The Secretary instructed to forward the claim to the Postmaster General.

From Mr. Gerrard of London, an account, charging the sum of twenty dollars for surveying and setting out the grounds for the late Provincial Ploughing Match at London.

Ordered,—That Mr. Gerrard be paid such sum as Mr. Johnson shall certify to be correct.

From Mr. George Jarvis, of Westminster, Co. Middlesex, statement of the mode of cultivating the Sorghum plant, and manufacturing samples of syrups and sugar therefrom, entered for the prize offered by the Association, and exhibited at the Board Rooms on 1st November last, in accordance with the conditions in the Prize list. Prizes ordered to be paid.

From Professor Buckland, proposing to place his services at the disposal of the Board for the purpose of visiting the Counties, giving lectures, imparting and obtaining information, and in other ways bringing the Board and the different local Societies into more direct relations and more harmonious action with each other.

The Professor proposed to employ eight or nine months of the year in work of this character.

Resolved,—That Mr. Buckland's offer of services be accepted.

From Mr. J. C. Taché, Bureau of Agriculture, asking for some specimens of flax fibre for the Department at Ottawa. Filed.

From Mr. Taché, dated September 19th, explaining the delay in distributing the public grants to the Agricultural Societies. Filed.

From Mr. John A. Donaldson, September 19th, Report on the progress and prospects of flax cultivation and manufacture for the year 1865. Report received and thanks voted.

From Mr. Walter Riddell, of Cobourg, a report of the results of experiments in the English wheats and other foreign seeds distributed by the Board in the spring of 1863. Received with thanks.

From Mr. Glass, Mayor of London, and from Mr. Abbott, Clerk of the Corporation of that city, claiming the sum of \$400 in payment of the expense of providing a supper and ball on the occasion of the late Provincial Exhibition at London. Reported against by the Committee.

From Mr. Taché, Deputy Minister of Agriculture, copies of analyses extracted from the official list of the awards granted at the Dublin Exhibition, of 1865. Received. Synopsis to be published.

From Mr. Taché, dated October 25th, acknowledging receipt of letter of 28th September, conveying resolution of the Association on the subject of taking measures with a view to prevent the introduction of the cattle plague from Europe.

From the same, November 15th, acknowledging receipt of a further communication on the same subject.

From the same, dated November 23rd, on the same subject, stating that after consideration of the question, the Minister of Agriculture does not feel that in the present state of the facts he would be justified in advising His Excellency the Administrator of the Government, to put in force the Act of last session, thus seriously interfering with the reciprocal commerce in cattle with the United States.

The Secretary was instructed to address the Government again on the subject of preventing the importation of cattle where the plague exists, urging the importance of immediate attention to the matter.

From Mr. W. A. Cooley, Secretary South Wentworth Agricultural Society, suggesting the desirableness of organizing a wool growers' association for Western Canada. Laid over.

From the South Gower Township Agricultural Society, stating that the proper proportion of the public grant had not been paid to it by the North Leeds and Grenville Society, for several years past, and desiring to be advised what steps to take in the premises. The Secretary was instructed to write to the Secretary of the South Gower Society.

From Mr. John A. Donaldson, Immigration Agent, offering to continue his services to the Board in lecturing and giving instructions in regard to flax culture; also, enclosing an account for incidental expenses incurred in traveling, etc., lecturing during the year 1865.

Ordered,—That Mr. Donaldson be requested to continue his labors six months longer, at the salary of \$100. The account allowed, but no further extras to be paid.

From Mr. William Ferguson, member of the Board, Kingston, recommending to the favorable consideration of the Board, certain processes of dressing and preparing flax, invented and patented by Mr. J. Hill Dickson, of London, England. Laid over.

From Victoria, South Australia, Board of Agriculture, report of proceedings. Received with thanks.

From Mr. J. C. Taché, Deputy Minister of Agriculture, desiring to be informed whether, in the case of the Government importing some Riga flax seed, there would be a certain prospect of selling such seed at cost cash price, for immediate cultivation, without further trouble, to the farmers of Upper Canada. The Secretary instructed to obtain information, to be communicated to the Bureau of Agriculture.

From John A. Donaldson, Esq., supplementary report on flax culture and manufacture for the year 1865. Report received.

Moved by Mr. Denison, seconded by Mr. Rykert, That Mr. Stone's name be added to the Committee on the Herd Book. Carried.

Moved by Mr. Alexander, seconded by Mr. Denison, That the Secretary be instructed to communicate with the Government on the importance of securing an adequate representation of Canada at the approaching Paris Exhibition of 1867. Carried.

The Board then adjourned.

ANNUAL ADDRESS,

DELIVERED BY THE PRESIDENT OF THE ASSOCIATION, J. C. RYKERT, ESQ., AT
LONDON, SEPT. 22, 1865.

GENTLEMEN OF THE PROVINCIAL ASSOCIATION:

In bringing to a close the celebration of the twentieth anniversary of the Agricultural Association of Upper Canada, the expectations of the public might not be realized were I on this occasion to ignore the custom of my predecessors, of delivering to you an address upon the subjects more immediately connected with our Association.

The great importance of these associations was never more clearly manifested than at present; the whole community is interested in their success. We see at these annual gatherings men assembled from every occupation of life to witness the productions of the farm, the mechanical skill, and the inventive genius of the country. They provide the most efficient means for bringing home to a scattered agricultural community, annually, whatever there is to facilitate their work, increase their happiness, and promote their prosperity by improving their condition. It is a time when men of every religious denomination, of every nationality and color, can meet together upon one common ground, freed from every political or religious bias and opinion, for mutual benefit, for exchanging views and comparing opinions upon the leading and important interests whereby we are mutually improved. They have been the means of introducing and encouraging the best breeds of horses, cattle, sheep, and swine; the best and most improved kinds of grain, as well as agricultural implements of every form and description. They

have created a generous rivalry among the agriculturists and mechanics of the country, and where, may I ask, can we have a better illustration of their beneficial effects than in the wonderful and gigantic strides which have been made during the last thirty years in the improvement and development of the agricultural, commercial and manufacturing interests of this country? It is at these annual gatherings that more practical knowledge is imparted to the farmer and mechanic than can possibly be obtained by years of study and experimenting at home. The farmer is afforded an opportunity of examining the various descriptions of agricultural implements which are working such revolutions in his calling; he examines and sees what wonderful improvements are being made, and how he can best avail himself of them. He there ascertains that the peculiar system of farming which he has followed, with such satisfactory results to himself, has been improved upon to such an extent, that he really wonders how he could have remained so long without discovering that much of his valuable time and labor has been lost. The mechanic, whose natural ambition is so easily roused to equal and surpass his neighbor, has an opportunity afforded him of gaining new ideas of excellence in workmanship, and is able, by his ingenuity and perseverance, to turn to advantage the knowledge which is there imparted to him.

Blest by Providence with one of the finest countries in the world; a climate which will compare favorably with any other; a variety of soil adapted to all purposes of cultivation; a vast and rich territory, where, for centuries to come, we shall have abundant room to increase; a people characterized for their industry and perseverance: in a word, we have within ourselves all the elements of future greatness. We have institutions of learning—that common school system, the equal of which cannot be found in any country, and which has already driven into the remotest corners of the land the facilities for acquiring knowledge, the fruits of which are daily seen. We have before us in the fertile fields, which are everywhere presented to the view, evidence of what the hardy pioneers of this country have done. In science, in art, literature, and jurisprudence, we have representatives who bear testimony to native genius, and who, whether in the collegiate halls of the Mother Country or in the vast fields of science, or in the pursuit of a less peaceful vocation—that of arms—have shed a lustre upon this country which time cannot efface, and which cannot but prove an incentive to those who come after us. With all these advantages in actual possession, having already accomplished so much, have we not reason to hope that, unless some wonderful misfortune shall overtake us, a bright and glorious future is before us? It but rests with ourselves, by unity of purpose and action, by well-timed efforts and exertion, to place it in a situation to rank as one of the finest agricultural countries of the world.

Agriculture, the foundation stone upon which rests a nation's prosperity, is the most useful of all the arts and sciences; the existence of society and civilization depends entirely upon it. Of all human pursuits, agriculture is the first in order, in necessity and importance. We learn from history that the most ancient nations, though they had not the great advantages, nor the light of science which we possess, regarded the cultivation of the soil as one of the most noble of pursuits. It is evident that there is no profession or pursuit which more needs the aid of a thorough education than that of farming, and it is equally true that there is no class in the community by whom it is more neglected. It needs reading and thinking minds as well as working hands, and it is a combination of these which has done so much to advance the interests and develop the resources of the Mother Country. Is it unfortunate that the feeling should generally exist among the farming community that the boy who intends to be a farmer requires only the mere rudiments of an education. Experience has taught us that whether a person farms for the production of cereals alone, or gives his attention to the improvement

of his stock, he is constantly brought in contact with the great laws of nature; and though he may learn much that is valuable or of temporary advantage, how much more might he learn and communicate for the general benefit, if that experience were utilized by a general intelligence and a knowledge of the laws and principles which govern all productions. It is our duty to encourage by every means in our power the young farmer to a more intimate knowledge of the sciences as adapted to agriculture; and I feel persuaded that there is no person in the community who will say that, while other departments of life in this country advance, that which represents interests the most vital to our success should not share in the progress and should not rise in intelligence, and show itself worthy of a high place among the most successful working of our future greatness. The advance which has already been made in popular education, the efforts made by our Government to foster educational interests, and the inducements held out by associations like this, give us every reason to hope that many years will not pass before we shall find the agricultural among the most popular of our institutions. It is to a certain extent true as regards the early history of this country, that our ancestors brought up their sons to feel that the farmer belonged to an inferior caste; and many of our fathers and fastidious mothers taught their children that manual labour was dishonourable and degrading, and that in order to be respected in the world, they must have a situation behind the counter, or study theology or jurisprudence. But how marked now is the change; we at the present time teach those under our care that there is no more honourable nor respectable livelihood than that of cultivating the soil, and its kindred arts and sciences. And we point them with pride and satisfaction to men occupying the highest positions in the country as being engaged in the noble pursuit of agriculture. In order to be a thorough-going, energetic and successful farmer, a man must be educated; he must have a good practical knowledge of agricultural chemistry, natural philosophy, botany, geology, &c., and he cannot reasonably expect to succeed in the thorough cultivation of the soil, and raise good crops on his farm from year to year as long as he lives, unless he is a man of thought, accustomed to devise the best and most practicable arrangements and systems of management, not only for producing, but also for consuming the productivity of the soil. The most successful cultivators of the soil, whose opinions on agricultural subjects and whose practices are widely disseminated and adopted, are generally men who are not ashamed nor mortified to be seen holding the plough, swinging the cradle or digging the soil. Reason and experience teach us that manual labor is not incompatible with the growth and vigour of our intellects. Long experience has furnished us with the most undoubted proof that active and energetic physical employment imparts vigour to the system, and that vigour of body also invigorates the brain. Although a farmer's business is so extensive that he can find no time for anything but planning and superintending, still he ought to have a good understanding of manual operations, so as to be able to instruct those in his employ to handle their tools with skill and efficiency. It is also essentially necessary that a farmer should understand mechanics, not only theoretically but practically—there being such a variety of labor-saving machines annually invented and adapted to the pursuit of agriculture, that without that knowledge it would be almost impossible for him to reap the benefits which they are intended to confer upon him.

While we have accomplished much in the past, and gained for ourselves a proud position among agricultural countries, we must not forget that the future will demand our energies if we wish to keep pace with the rest of the world in the advance made in agriculture and in those manufactures in which, from our geographical position, we are capable of competing with other countries; we must to a great extent place our reliance upon the education of the rising generation. We cannot shut our eyes to the fact that while our Common School system has

conferred inestimable benefits upon this country, and has done much to advance its material welfare, there has not been that attention given to the study of agriculture which our position demands. Our schools derive the greatest support from the rural districts, yet in how few instances do we find the youth receiving an elementary training in the theory of agriculture; and as a natural consequence we see a growing reluctance among them to continue the pursuit of agriculture as a means of existence. Many persons occupying high positions in the country have pointed out this defect in our common schools, and although those who are the public guardians of our youth may have in a measure endeavored to supply this great desideratum by the introduction into our school libraries of approved works upon agriculture, yet we have undoubted evidence of the fact that in but few instances is that knowledge which they are intended to convey imparted to the children in attendance at the schools. It is probable that these remarks may not be quite palatable to those to whose care is entrusted the education of our children; yet I would ask them to bear in mind the fact that a knowledge of the theory of agriculture is no test in the granting of certificates of qualification, and must continue to be so, so long as that prerogative is in the hands of boards of examiners who have not the remotest idea of either theory or practice of agriculture. In dismissing this subject, I cannot offer better proof of its importance than by quoting the language of the Chief Superintendent of Education for Upper Canada, who is reported to have said:

"It is admitted by all that the changes in the commercial policy of the mother country should induce us to put forth extraordinary exertions; that all must put forth their efforts to demonstrate that two ears of corn could be grown where we now raise one. And what so important a means to this end as education? The difference that has grown up results from the different ideas of education. Finding their sons return knowing nothing of what belongs to their future career, engenders dissatisfaction with farmers. When educated properly, with the same view to their future engagements as the students-at-law, medicine and theology, for their respective offices; when regard should be had to their feelings, self-respect, and virtuous habits, then agricultural pursuits would rank as high as legal studies. Looking at these points, who could be unaware how important it was that they should be carried out? It is not only with practical knowledge the farmer has to do, the seasons, &c., but it is also necessary that he should know something of the constituents of the soil; some may be defective, some prolific. With plants, he should know how each is the best suited to the ground; and this knowledge should extend to every kind and every soil. A proper knowledge of manures will require that he should inform himself of the first principles of chemistry and their application."

In reviewing the progress of our Association since its first organization, one cannot fail to see a growing disposition among all classes of the community to vie with each other in furthering the object which its earliest promoters had in view. A quarter of a century has passed, yet we find we have progressed in a ratio exceeding that of any other organization of a similar character in any country; we have established for ourselves a position, and gained an influence and importance which cannot but augur well for the future. This rapid growth is to be attributed to the fostering care of its early promoters, many of whom still lend their influence, and by their presence encourage those upon whom the responsibility of the future must rest; and many have gone to that "bourne whence no traveller returns." Year by year we are called upon to witness the removal of many of the old landmarks of our Association, and upon me devolves the melancholy duty of paying our last tribute of respect to the memory of one who has been associated with this institution from its first organization, and who, by his presence at every annual celebration, did so much to inspire those connected with

it with confidence. I allude to the late President of the Board of Agriculture, the late E. W. Thomson, a man who, by his untiring energy, zeal, and devotion to the interests of agriculture in this his own native country, did more than any other to popularize these annual gatherings; who has shown to the young farmers of Canada an example which cannot but have a wonderful and beneficial effect in the future; and who, as a self-taught man, afforded us an illustration of what can be accomplished by industry and perseverance. Little did I think, when, as a youth, I saw him at the first Provincial Exhibition in 1846, that it would fall to my lot, as its future President, to witness his last and crowning efforts in behalf of the farmers of this country. His place at the head of the Board of Agriculture has been supplied by a gentleman who has always taken a deep and lively interest in everything which pertains to the prosperity of this country, and who is in every way eminently qualified to discharge the duties now devolving upon him.

Within a few years there has been a growing dissatisfaction in the country relative to the general management of this Association. Repeated efforts have been made to adopt measures which would prove beneficial, and have the effect of reconciling all differences; but, notwithstanding the suggestions which have repeatedly been made, we find ourselves in the same position. It is to be regretted that a matter so vitally important to the interests of agriculture in this Province should not have engaged the attention of the Government, upon whom must ultimately devolve the responsibility of passing such enactments as will harmonize with the feelings of those interested in our prosperity.

Surrounded by men thoroughly acquainted with the science and practice of agriculture, and who certainly have a more intimate knowledge of the culture of the earth than I have, it might be considered presumptuous were I to attempt in an address like this to propound to you scientific theories, or to show that some other system of farming might be adopted with more beneficial results. I shall, therefore, only offer a few suggestions, which I trust may not be altogether unproductive of good. The system of farming so long adopted and practised in this country, and which culminated in the production of the standard variety of grain, has had its effect upon the almost inexhaustible fertility of the soil; and combined with the annual visitation of these scourges, the weevil and other insects, the natural consequence, in my opinion, of a system of farming which has had a tendency to impoverish the soil, has forced the farmers to experiment upon other crops, and in most instances not only successfully but profitably.

It is highly important that the farmer should bear in mind the great differences in climate, and found no important nor expensive operations upon the practices and results of other countries, save with those modifications rendered necessary by difference of soils and climate; and these can only be determined safely and surely by experimental operations or trials, which should be at first on a small scale. Probably there is no country where a greater variety of soil exists than in Canada: hence the necessity for a thorough investigation by the farmers into its component parts. The crop which in one section of the country flourishes luxuriantly, is found totally unadapted to the soil in another section. One of our great causes of complaint is the loss annually sustained by the young wheat and clover being thrown out of the ground in the early spring, which, no doubt is occasioned by the ground being at that season of the year saturated with moisture, which renders it more susceptible of expansion and contraction by the alternate process of freezing and thawing. Then, again, owing to the severity of our winters, the ground is frozen to so great a depth that before the frost is drawn out by the warmth of spring, the surface is robbed of its richness by the great quantity of water released by the thaw, but which is unable to find its way through the frozen mass beneath. These evils can be cured by the soil being kept dry beneath; and this can only be accomplished by a proper system of underdraining.

There is nothing which so greatly tends to assimilate the different varieties of soil, and so thoroughly adapt them to the growth of vegetable matter as the practice of underdraining. The dark blue clay, the sandy soil, the vast marsh lands, have all been recovered from their natural sterility by a proper system of draining. Land may be made unfit for cultivation by the superabundant water coming out of the earth, or by its being retained by a retentive subsoil. Where the super-soil lies upon a retentive sub-soil, water will often collect in ponds in small places, and so long a time will be required before it will disappear that a crop would be destroyed. Knowing the natural enterprise of our people, and the growing disposition to adopt the system best calculated to improve their condition, it is quite unnecessary and out of place to enter into details as to the best system of draining, as there are so many valuable works and treatises upon it, which it would be well for every person to study before commencing operations of any considerable extent. I am fully aware that the careful farmer, though of a reflective turn of mind, is not usually inclined to experiment, except on a very limited scale; but it is only necessary to show him a fair show of profit to enlist his acquiescence in a new enterprise of this description. If the system of underdraining were more generally adopted in this country, we would not annually be greeted with the common complaint that the fall crops have been frozen out, and we would be spared the infliction of witnessing vast fields of wheat rendered almost worthless by water standing in the furrows until it evaporates, leaving the land barren and impoverished and the crops entirely worthless. The plea put forth by many, that the expense of underdraining is not counterbalanced by the increase of the crops, is no longer tenable, since the facilities afforded to every farmer for making drains are so great. It is true that those who have experimented so much and with such beneficial results, and to whom we are indebted for a system which is certain to work a revolution in the practice of agriculture, have adopted the more expensive plan of drainage; yet it is a well known fact that drains made of stones, timber and rubbish, a superabundance of which is to be found on every farm, will answer all practical purposes, and will endure for years.

The custom hitherto prevailing to a very great extent among our farmers of, year after year, cropping the same soil with wheat, trusting to its natural fertility, without in any way nourishing the same, has been found to be highly injurious, and as a natural consequence, they have been compelled, in order to gain even a subsistence, to experiment upon a rotation of crops, which in other countries has been found to be the true source of agricultural wealth. We no longer find the main dependence of the cultivators of the soil to be the wheat crop. Experience has taught them that while one crop has a tendency to impoverish, another will add to the fertility of the soil. Hence we find that during the last few years there has been a wonderful increase in the production of the coarser vegetables which afford nourishment to the stock, and thus increase the supply of manure, than which nothing is more essential to the farm. That a regular system of rotation should be introduced on all farms is what no intelligent farmer will deny; but at the same time it is impossible to recommend any system of rotation which would answer equally well upon all lands, on account of the difference of soils and situation in reference to markets. The plants which grow luxuriantly upon some soils could not be raised without expense and trouble in others of a different nature; and crops grown near a large town may return a large profit, owing to the little expense incurred in sending them to market, and by being able to keep the land in a fertile condition with manure purchased at a low price, when, if the same system were followed at a considerable distance from a market, it would be ruinous. It may be laid down as a general rule, that crops consisting of plants whose mode of growth and cultivation tend to the production of weeds, should not follow in succession; that crops whose culture admits of the destruction of weeds

should be cultivated where we cultivate plants which favor the production of weeds; and further, crops whose consumption returns to the soil a sufficient quantity of manure, should be cultivated at intervals, sufficient to maintain or increase the fertility of the farm; that crops consisting of the same or similar species should not follow in succession, but should return at distant intervals, as the case will allow; that when land is to be laid to grass, this should be done when the soil is fertile and clean.

The cultivation of the soil, like every other occupation of life, is subject to its reverses, and it would seem, judging by the past few years, that the patience of the farmer has been put to a test equally as severe as that of any other class. His main dependence, that which most readily afforded him the ready means, the wheat crop, has almost failed, and the question has been seriously asked whether it would not be advantageous to abandon its cultivation for a limited period, with a view to extirpate that much dreaded enemy, the midge? Before deciding in the affirmative upon a question which so vitally affects our very existence, would it not be well to inquire whether the farmer himself does not in a great measure contribute to the result by not pursuing the best system calculated to check the ravages of those insects, which threaten the crop with universal destruction. It is well known that early sown wheat is less liable to the ravages of the midge than that which matures later, and it is equally well known that the weevil and other insects commit the greatest depredations on low, wet land. Hence the necessity for a proper system of draining, which will enable the farmer to select the most advantageous season for sowing his seed, and to make every effort to increase its early maturity. The soil of this country is well adapted to the growth of wheat, although there are some fields in every farm more suitable than others, and it is to them we must confine our attention. Let that portion of the farm least favourable to wheat be cultivated with other crops, which, when consumed on the farm, furnish the most valuable manure. This must be used to enrich the soil for wheat. If this course were adopted, I have no hesitation in saying that Canada, as a wheat-producing country, cannot be excelled. Many adopt the plan of ploughing in their clover, preparatory to the wheat crop, but it is a well-ascertained fact, that manure furnished by decayed clover is not as appropriate a food for wheat as the excrements of animals living on clover. It contains too much carbonaceous matter, and while the nitrogen of the clover furnishes by decay the required ammonia, which not only increases the crop but accelerates its maturity, the carbonaceous matter, which greatly preponderates in clover, is of little value, and has a great tendency to retard the growth.

Another great source of evil to the farmer, and one which could readily be removed were proper efforts to be made, is the increasing growth of that scourge, the Canada thistle, which seems particularly indigenous to our soil. Year after year we are compelled to witness its gradual increase, and in many parts of the country we find it has become master of the soil. It is needless to attempt to point out a remedy for the extirpation of so great an evil, which so long as it can find one farmer in a community who will not wage war against it, is sure to increase and multiply. Nothing but Legislative enactments with unlimited power will check its onward progress. It is to be hoped that the Act lately passed will be rigidly enforced by every friend of the farmer.

Our attention has lately been called to a disease of a highly infectious character, which has exhibited itself among the cattle of the mother country. It has already assumed immense proportions, and is spreading itself in every direction. Like that dreadful scourge, the cholera, it has aroused the energies of the people and forced them to adopt every possible remedy to arrest its onward progress. As to its origin, whether imported from other countries or otherwise, it is impossible to speak with any degree of certainty. The attention of the Government has been

directed to it, and measures are being adopted to ascertain how far the disease at present prevails, and every effort is being made to arrest its progress. Happily we have so far escaped so dreadful a plague, but it behoves us to guard against it in every possible way, and I am pleased to be able to state that already our Legislature, by the wise forethought of the President of the Board of Agriculture, has opened its eyes to the importance of the matter, and passed an Act which it will be our duty to see strictly enforced. The symptoms of the disease are now clearly understood, and as they manifest themselves in a decided manner in its early stages, no farmer, however ill-informed in other respects, can plead ignorance in this case. The symptoms are thus described, in one of the orders issued by the Privy Council.

"Great depression of the vital powers, frequent shiverings, staggering gait, cold extremities, quick and short breathing, drooping head, reddened eyes, with a discharge from them, and also from the nostrils, of a mucous nature, raw slinking places in the inner side of the lips and out of the mouth; diarrhoea or dysenteric purging."

While this country has suffered much in the past by the failure of the wheat crop, and a succession of unfavourable seasons, it cannot but be observed that the people have not relaxed their energies, but, on the contrary, have experimented greatly in other branches of industry, from which they are reaping the most satisfactory results. But a few years ago the cultivation of flax was looked upon as an experiment which must result in loss, but the industry and perseverance of its early pioneers have overcome all the difficulties by which they were surrounded during its first introduction, and we at the present time see it ranking among the first of our staple productions, not only in extent but also in profit. The cultivation of flax bids fair to mark an important era in the history of this country, as a new field of profitable industry to our farmers, and as a means of increasing the prosperity of the country, we have the most satisfactory proofs from the reports which are annually made by the gentlemen who have made it their particular study. We are greatly indebted to Mr. Donaldson for the great interest manifested by him in pointing out to our people generally throughout the country, the great advantage to be derived from its cultivation; and from the elaborate and very satisfactory reports made by him to the Board of Agriculture, we have abundant evidence that the farmers are becoming alive to its great importance. The best proof that I can offer is the fact that in 1863 there were 3,000 acres under cultivation in Canada, while in 1865, from authentic returns, we find there are upwards of 10,000 acres. An impression has heretofore prevailed, that it would be impossible to produce that finer kind of flax which could be brought into competition with that of other countries. The impression has been entirely removed by a comparison of that grown in Canada, with that of other countries; and at the present time we can produce articles manufactured from it which cannot be excelled. It is clearly ascertained that the flax plant will grow to perfection where cereal crops can be cultivated, and with even less exhausting effects to the soil than wheat. With a soil generally adapted to its cultivation, with all the facilities of modern machinery, and with a market for the sale of the manufactured article, we have every reason to hope that our farmers will look forward to the cultivation of flax as one of the most profitable occupations. The leading points to be observed in the successful culture of flax, having been so fully and ably discussed in *The Canada Farmer* and other periodicals, I would be but taxing your indulgence by attempting to offer any suggestions.

There is another branch of industry which has within a few years been found productive of great benefit to the farmer, the magnitude and rapid extension of which few are aware of. I refer to the manufacture of cheese. It has been the custom to manufacture only that which was required for the consumption of the

farm, but the great demand for exportation, and the facilities which are afforded for its manufacture, have encouraged the establishment of factories in many of the townships in Western Canada. That these factories have been found profitable in the United States we have positive proof in their rapid increase; and with a large extent of country peculiarly adapted to the dairy business, we have every reason to hope that they will be found equally so in this country.

We have reason to feel grateful that the harvest just secured is the best we have had for a number of years, and that the prospects of the farmer, which have so long been anything but hopeful, are brightening. For this, no doubt, we are indebted to the propitious season which has brought the crops to early maturity. There is danger, however, that this sudden prosperity may be productive of evil results. It is to be feared that the husbandman, elated by the success of the present season, may be induced to try the experiment of sowing a greater extent of land than he has done in previous years, relying upon having similar success in years to come. So much being dependent on the success or failure of crops, and every branch of business being affected by the prosperity of the agriculturist, it is a matter of regret that we have not some valuable means of ascertaining the true position of the country? The Grand Trunk Railway Company has already, as in former years, made a very satisfactory report on that portion of the country contiguous to its line, and it would be well if some similar plan could be devised by which a report could be made to embrace the whole Province.

No person, not even the casual observer, can have examined the Exhibition thoroughly without having been struck with the abundant evidence of the wonderful growth of the manufactures of this Province. Much has already been said of agriculture and of the beneficial results flowing from the improvements therein, but it is almost impossible to conceive that manufactures could have made such extraordinary and rapid strides as they have during the last few years. Everywhere we see the mechanical skill and genius of the country being constantly developed. Whether we examine minutely the large and ponderous machinery of the steam engine, or admire the ingenuity and skill exhibited in the construction of the sewing machine, we cannot but come to the conclusion that the mechanics of this country are destined to play conspicuous parts in the future of this country. The immense water privileges, the abundant supply of fuel, the extraordinary and rapidly increasing demand for every kind of agricultural implement, the great growth of home manufactures, and the cheapness of labour, all offer such inducements to the mechanic, that we cannot but become a great manufacturing country.

While congratulating ourselves upon the advance made in agriculture and manufactures in the past, we cannot lose sight of the fact that our continued prosperity is threatened by the interruption of that treaty with our neighbours, which it must be admitted by all, has conferred inestimable benefits upon the agriculturist of Canada. It is impossible to estimate the evil consequences which may be entailed upon us by its abrogation; and while it may be advisable to use every legitimate means to effect a renewal thereof, even by mutual concession, it still behoves us to be prepared to meet the emergency by opening up new channels of commerce, and seeking a market where we can advantageously place the productions of our soil in competition with our neighbours.

The visit of our neighbours from the Maritime Provinces at this opportune time has added much to the interest of the Exhibition. They have had a favorable opportunity for taking a bird's-eye view of Upper Canada from an agricultural and mechanical point of view; and it is to be hoped that the accumulation of the products of the enterprise and industry of our people will not only have removed any unfavorable opinion they may have heretofore formed of us, but have

fully convinced them that their brethren of the inland Provinces have within themselves all the elements necessary to the fulfilment of their noble destiny.

I cannot close this address without expressing my heartfelt thanks to the members of this association for the kindness they have shown me during the time I have held the distinguished position of President, and in retiring from that office it is pleasant to know that the mantle will fall upon a most worthy successor.

Mr. Rykert as retiring President introduced the President for next year, Mr. McGillivray, Glengarry.

Hon. D. CHRISTIE, Brantford, then called for three cheers for the retiring President, for the new President, for the Queen, &c., which were heartily responded to, and the meeting then dispersed.

LIST OF PRIZES AWARDED.

PROVINCIAL EXHIBITION AT LONDON, SEPT. 19 TO 22, 1865.

HORSES.

CLASS I.—BLOOD HORSES—25 ENTRIES.

JUDGES.—Septimus Tyrwhitt, Bradford; Andrew Smith, V. S., Toronto; Wm. Hendrie, Hamilton.

Best thorough-bred stallion, E. Arkland, Oshawa, "Kennett," \$36; 2nd do., Simon Beattie, Markham, "Star Davis, Jr.," \$24; 3rd do., Joseph Grand, Toronto, "Captain Buford," \$16.

Best 3 years old Stallion, Simon Beattie, Markham, "Promised Land," imported from England, 1865, \$66.

Best 2 years old stallion, A. Bailey, West Nissouri, \$14.

Best yearling colt, John Cole, St. Thomas, "Young Trumpeter," \$8; 2nd do., John Shedden, Toronto, \$6.

Best 2 years old filly, John Shedden, Toronto, \$14.

Best mare and foal, or satisfactory evidence that a foal has been raised this season, E. Arkland, Oshawa, "Mary Mansfield," \$33; 2nd do., John Cole, St. Thomas, "Matilda Jordan," \$14.

CLASS II.—AGRICULTURAL HORSES—114 ENTRIES.

JUDGES.—John Peters, London; John P. Wheler, Scarboro'; Jas. Armstrong, Union.

Best stallion for agricultural purposes, J. Fisher, Colborne, \$36; 2nd do., W. J. Douglas, Port Nelson, \$24; 3rd do., Thomas Boynton, Markham, \$16.

Best 3 years old stallion, A. H. Fenwick, Markham, \$22; 2nd do., E. Hillock, Caledon, \$14; 3rd do., J. McAdam, London township, \$7.

Best 2 years old stallion, Alan Sharpe, Lobo, \$14; 2nd do., James Harris, Ingersoll, \$10; 3rd do., James Johnston, Toronto township, \$5.

Best yearling colt, H. Hunter, Zimmerman, \$8; 2nd do., Joseph Hughes, London township, \$6; 3rd do., George Sanborne, London township, \$4.

Best agricultural stallion, any age, A. H. Fenwick, Markham, Diploma.

Best 3 years old filly, Alexander Gerrie, Ancaster, \$18; 2nd do., James McArthur, East Williams, \$11; 3rd do., John Nixon, Westminster, \$7.

Best 2 years old filly, James Harris, Ingersoll, \$14; 2nd do., K. McKenzie, Aberfoyle, \$9. 3rd do., Thomas Martindale, York, Grand River, \$5.

Best yearling filly, G. B. Patrick, London township, \$8; 2nd do., John Stephens, Westminster, \$6

- Best brood mare and foal, or evidence that a foal has been raised, William Agur, Dereham, \$22; 2nd do., George Scott, East Nissouri, \$14; 3rd do., George Scott, East Nissouri, \$6.
- Best span matched farm or team geldings or mares in harness, A. Kennedy, South Dumfries, \$20; 2nd do., John Nixon, Westminster, \$15; 3rd do., Thomas Douglas, Lobo, \$10.

CLASS III.—ROAD OR CARRIAGE HORSES.—208 ENTRIES.

JUDGES.—John Gibbs, Opps; T. F. Ellis, Drummondville; D. McEachran, Woodstock.

- Best roadster or carriage stallion, 4 years old and upwards, Robert Ferris, Markham, \$36; 2nd do., J. D. Corson, St. Thomas, \$24; 3rd do., Gordon Charles, Woodstock, \$16.
- Best do., 3 years old, McNish Bros., Fingal, \$22; 2nd do., M. B. Crosby, Markham, \$14; 3rd do., James Campbell, Fingal, \$7.
- Best do., 2 years old, H. Kennedy, London, \$14; 2nd do., W. S. & F. H. Stripp, North Dorchester, \$10; 3rd do., W. Casey, St. Thomas, \$5.
- Best yearling colt, Hendrie & Co., Hamilton, \$8; 2nd do., T. Quinn, Glanworth, \$6; 3rd do., G. Scott, East Nissouri, \$4.
- Best stallion of any age, R. Ferris, Markham, Diploma.
- Best French Canadian stallion, W. F. Doherty, Toronto township, \$30.
- Best 3 years old filly, D. Leffer, Oakland, \$18; 2nd do., Franklin Shaw, Simcoe, \$11; 3rd do., J. Stewart, London, \$7.
- Best 2 years old filly, R. Kennedy, Blenheim, \$11; 2nd do., William Amos, McGillivray, \$9; 3rd do., S. Jarvis, London, \$5.
- Best yearling filly, C. Walker, London, \$8; 2nd do., H. Kerslake, Usborne, \$6; 3rd do., Thomas Stripp, North Dorchester, \$4.
- Best brood mare and foal, or evidence of having raised a foal, J. B. C. Frank, Westminster, \$22; 2nd do., John Stephens, Westminster, \$14; 3rd do., R. Webster, London, \$6; Extra prize, G. B. Patrick, London, \$5.
- Best pair of matched carriage horses, (geldings or mares) M. Hotchkiss, Oneida, \$20; 2nd do., S. Burgess, Woodstock, \$15; 3rd do., G. S. Daintry, Cobourg, \$10.
- Best single carriage horse (gelding or mare) in harness, D. B. Burch, Lambeth, \$10; 2nd do., G. Suffel, Vienna, \$8; 3rd do., J. Lamb, London, \$6.
- Best saddle horse (gelding or mare), P. Horton, Southwold, \$10; 2nd do., H. E. Irving, Hamilton, \$8; 3rd do., W. Ferris, London, \$6.
- EXTRAS.—Indian pony, W. Henderson, London, \$3.
- Pony mare and foal, R. Hunter, Usborne, \$3.
- Pair of Canadian ponies, J. B. Strathy, London, \$5.

CLASS IV.—HEAVY DRAUGHT HORSES.—31 ENTRIES.

JUDGES.—Messrs. Glover Bennett, Cobourg; James Lawrie, Malvern; James H. Bessey, St. Catherine's.

- Best heavy draught stallion, Simon Beattie, Markham, "Lord Clyde," \$36; 2nd do., A. Glendenning, Scarboro', \$24; 3rd do., R. Adams, Esquesing, \$16.
- Best 3 years old stallion, D. McKenzie, Markham, \$22; 2nd do., Thomas Wilkinson, Glanford, \$14; 3rd do., Thomas Herod, Caledonia, \$7.
- Best 2 years old stallion, Charles Pilkey, Pickering, \$14; 2nd do., James Ketchen, Whitby, \$10.
- Best draught stallion, any age, S. Beattie, Markham, Diploma.
- Best 3 years old filly, Alex. Gerrie, Ancaster, \$18.
- Best 2 years old filly, John Guy, Carlingford, \$14; 2nd do., Thomas Smith, Toronto township, \$9.

- Best brood mare and foal, or evidence that a foal has been raised, George Liddle, Whitby, \$22; 2nd do., George T. Burwell, Caradoc, \$14; 3rd do., C. Waugh, London township, \$6.
- Best span draught horses, (geldings or mares) John Shedden, Toronto, \$20; 2nd do., George Loveless, London township, \$15; 3rd do., Charles Hunt, London, \$10.

CATTLE.

CLASS V.—PRINCE OF WALES' PRIZE.—25 ENTRIES.

JUDGES.—D. McMillan, Xenia, Ohio; Joseph Rowat, Nilestown; Edward Jones, Stamford; John White, Milton; John Scholfield, Welland.

For the best Bull, of any age or breed, Prize presented by His Royal Highness the Prince of Wales, Hon. D. Christie, Brantford, "Oxford Lad," \$60.

CLASS VI.—DURHAMS.—110 ENTRIES.

JUDGES.—T. C. Peters, Genesee, N. Y.; J. C. McMillan, Ohio; John R. Page, Sennett, N. Y.; Judge Chaffey, Ohio.

- Best bull, 4 years old and upwards, Hon. D. Christie, Brantford, "Oxford Lad," \$36; 2nd do., G. & J. Miller, Markham, "Marion Duke of Airdrie," \$24; 3rd do., Stephen Moffat, Galt, "Nichol," \$16.
- Best 3 years old bull, George Robson, London township, "Royal Duke of Glo'ster," \$32; 2nd do., George Black, Nissouri West, \$20; 3rd do., Joseph Salkeld, Downie, "Dixie," \$12.
- Best 2 years old bull, John Thomson, Whitby, "President," \$24; 2nd do., John Masson, Nissouri West, \$16; 3rd do., Thomas Stock, Waterdown, "Balthayock," \$8.
- Best 1 year old bull, Hon. D. Christie, Brantford, "Crown Prince of Athelstane," imported from England, 1864, \$60; 2nd do., F. W. Stone, Guelph, "Grand Duke of Moreton," \$12; 3rd do., G. & J. Miller, Markham, "Prince of Bourbon," \$7.
- Best bull calf, under 1 year, John Snell, Edmonton, "Howard," \$16; 2nd do., do., "Hotspur," \$10; 3rd do., do., "Venture," \$6.
- Best bull of any age, Hon. D. Christie, Brantford, "Oxford Lad," Diploma.
- Best cow, Hon. D. Christie, Brantford, "Queen of Athelstane," \$20; 2nd do., do., "Placida," \$12; 3rd do., F. W. Stone, Guelph, "Isabella 4th," \$8.
- Best 3 years old cow, F. W. Stone, Guelph, "Marchioness of Gloster 2nd," \$16; 2nd do., F. W. Stone, Guelph, "Isabella 8th," \$10; 3rd do., George Robson, London township, "Fashion 8th," \$6.
- Best 2 years old heifer, Hon. D. Christie, Brantford, "Princess of Athelstane," \$12; 2nd do., F. W. Stone, Guelph, "Isabella 10th," \$8; 3rd do., John Snell, Edmonton, "Grace Darling," \$5.
- Best 1 year old heifer, Hon. D. Christie, Brantford, "May Queen," \$10; 2nd do., John Snell, Edmonton, "Alexandra," \$6; 3rd do., J. L. Pearce, Dunwich, "May Queen," \$4.
- Best heifer calf, under 1 year, Hon. D. Christie, Brantford, "Crown Princess of Athelstane," \$6; 2nd do., F. W. Stone, Guelph, "Cambridge 5th," \$4; 3rd do., F. W. Stone, Guelph, "Isabella 12th," \$2.

REMARKS.—The Committee of Judges to whom was referred the entries of Class VI., "Durham Cattle," beg leave to report, that they have gone through with the divisions of the class, and award the premiums as stated above. In many cases the competition was so close that they might well doubt the propriety of their awards, but they think it is a high compliment to the breeders that they

have arrived at so high a standard of perfection. The ring of cows was such as challenged the admiration of the Committee, and could hardly be paralleled in any country, certainly not excelled.

CLASS VII.—DEVONS—81 ENTRIES.

JUDGES.—Matthew Jones, Bowmanville; G. Z. Rykert, St. Catherines; John B. Carpenter, Simcoe.

Best bull, 4 years old and upwards, J. Pincombe, London, "Prince of Wales," \$36; 2nd do., M. Perdue, Campbell's Cross, "Jupiter," \$24; 3rd do., John Heart, Usborne, "Sampson 2nd," \$16.

Best 3 years old bull, R. Spooner, Kingston township, "Governor," \$32; 2nd do., James Lock, Yarmouth, "Prince Edward," \$20; 3rd do., Samuel Hunt, Westminster, \$12.

Best 2 years old bull, Geo. Rudd, Guelph, "Prince William," \$24.

Best 1 year old bull, M. Perdue, Campbell's Cross, \$20; 2nd do., H. Spencer, Whitby, "John Bull," \$12; 3rd do., J. Pincombe, London, "Young Comet," \$7.

Best bull calf, under 1 year, Thomas Guy, Oshawa, "Lord Sydenham," \$16; 2nd do., W. & J. Peters, London, "Barton," \$10; 3rd do., J. Pincombe, London, "Lord Portman," \$6.

Best bull calf of any age, J. Pincombe, London, "Prince of Wales," Diploma.

Best cow, J. Pincombe, London, "Old Curley," \$20; 2nd do., W. & J. Peters, London, \$12; 3rd do., J. Pincombe, London, "Lady Boucher," \$8.

Best 3 years old cow, Thomas Guy, Oshawa, "Maude," \$16; 2nd do., J. Pincombe, London, "Young Curley," \$10; 3rd do., W. & J. Peters, "Thrifty," \$6.

Best 2 years old heifer, H. Lock, Belmont, "Violet," \$12; 2nd do., J. Pincombe, London, "Lady Baker," \$8; 3rd do., George Rudd, Guelph, "Cherry," \$5.

Best 1 year old heifer, Henry Lock, Belmont, "Topsey," \$10; 2nd do., J. Pincombe, London, "Comet," \$6; 3rd do., W. & J. Peters, London, "Transit," \$4.

Best heifer calf, under one year, J. Pincombe, London, "Lady Quartly," \$6; 2nd do., do., do., "Young Pretty," \$4; 3rd do., W. & J. Peters, London, "Tulip," \$3.

REMARKS.—We, your Judges, appointed on Devon Cattle, beg leave to report, that though there were many very superior animals exhibited, yet, as a whole, the class shows no marked improvement over that shown at former exhibitions.

CLASS VIII.—HEREFORDS.—25 ENTRIES.

JUDGES.—Messrs. John Wade, Cobourg; E. Jones, Stamford; J. Rowat, Nilestown.

Best 3 years old bull, F. W. Stone, Guelph, "Guelph," \$32.

Best 2 do., do., do., "Commodore," \$24.

Best 1 do., do., do., "Canadian Chief," \$20.

Best bull calf, under 1 year, F. W. Stone, Guelph, "Lord Bateman," \$16; 2nd do., do., "The General," \$10; 3rd do., do., "Sir Benjamin," \$6.

Best cow, F. W. Stone, Guelph, "Bonnie Lass," \$20; 2nd do., do., "Hebe," \$12; 3rd do., do., "Verbena," \$8.

Best 3 years old cow, F. W. Stone, Guelph, "Gentle 3rd," \$16; 2nd do., do., "Necklace," \$10; 3rd do., do., "Baroness 2nd," \$6.

Best 2 years old heifer, F. W. Stone, Guelph, "Hebe 2nd," \$12; 2nd do., do., "Venus," \$10.

Best 1 year old heifer, F. W. Stone, Guelph, "Vesta 2nd," \$10; 2nd do. do., "Graceful 2nd," \$6.

Best heifer calf, under 1 year, F. W. Stone, Guelph, "Gentle 6th," \$6; 2nd do., do., "Baroness 3rd," \$4.

REMARKS.—The Judges on Hereford Cattle would wish to remark, that there was no competition in this Class; all the animals were the property of Mr. Stone, of Guelph. But at the same time, we would wish to say that they were up to the standard of Herefords, all fine animals, and we consider that Mr. Stone is entitled to great credit for his enterprise in importing them.

CLASS IX.—AYLSHIRE.—83 ENTRIES.

JUDGES.—The same as for class 8.

Best bull, 4 years old and upwards, Wm. Wheler, Woburn, "Carriek Farmer," \$36; 2nd do., James Craig, Charlottenburg, "Rob Roy 2nd," \$24; 3rd do., Hugh White, Branchton, \$16.

Best 3 years old bull, John Crawford, Malvern, \$32; 2nd do., George Crawford, Brockville, "Abe Lincoln," \$20.

Best 2 years old bull, W. Weld, Delaware, \$24; 2nd do., C. Waugh, London Township, \$16; 3rd do., George Crawford, Brockville, \$8.

Best one year old bull, John Miller, Pickering, \$20; 2nd do., James Lawrie, Scarboro', "Duke of Hamilton," \$12; 3rd do., Alex. Gerrie, Ancaster, "Bruce," \$7.

Best bull calf under one year, W. Weld, Delaware, \$16; 2nd do., R. L. Denison, Dover Court, Toronto, "St. Patrick," \$10; 3rd do., W. H. Essery, London Township, "Laird o' Cockpen," \$6.

Best bull of any age, John Miller, Pickering, Diploma.

Best cow, W. Wheler, Woburn, "Mary Gray," \$20; 2nd do., W. Weld, Delaware, \$12; 3rd do., George Crawford, Brockville, "Charlotte 3rd," \$8.

Best three years old cow, George Crawford, Brockville, "Tulip," \$16; 2nd do., Wm. Wheler, Woburn, "Queen of Ayr," \$10; 3rd do., R. L. Denison, Toronto, "Dover Court," \$6.

Best two years old heifer, W. Wheler, "Clyde Lass," \$12; 2nd do., do., "Rose," \$8; 3rd do., Thomas Guy, Oshawa, "Gusta," \$5.

Best one year old heifer, Wm. Wheler, "Sally," \$10; 2nd do., do., "Dairy Maid," \$6; 3rd do., George Crawford, Brockville, \$4.

Best heifer calf under one year, W. Wheler, Woburn, \$6; 2nd do., G. Crawford, Brockville, "Pet 2nd," \$4; 3rd do., do., "Peachblow 2nd," \$2.

CLASS X.—GALLOWAYS.—70 ENTRIES.

JUDGES.—John Wilson, Westminster; Andrew Kyle, Ayr; George Rod-dick, Port Hope.

Best bull four years old and upwards, John Snell, Edmonton, "Black Jack," \$36; 2nd do., D. Youle, Stanley, "Douglas," \$24; 3rd do., H. Jones, Lambeth, "Sir Colin Campbell," \$16.

Best two years old bull, Alex. Kerr, Westminster, \$24; 2nd do., Wm. Hood, Guelph, "Pride of the Speed," \$16.

Best one year old bull, John Snell, Edmonton, "Victor," \$20; 2nd do., A. McNeill, Vaughan, "Hard Fortune," \$12; 3rd do., A. Mouncey, Etobicoke, "Young Drife," \$7.

Best bull calf under one year, A. Kerr, Westminster, \$16; 2nd do., do., do., \$10; 3rd do., Wm. Hood, Guelph, "Our John," \$6.

Best bull of any age, J. Snell, Edmonton, "Black Jack," Diploma.

Best cow, A. McNeil, Vaughan, "Young Bonny," \$20; 2nd do., W. Hood, Guelph, "Sall," \$12; 3rd do., John Snell, Edmonton, "Susan," \$8.

- Best three years old cow, Alex. Kerr, Westminster, \$16; 2nd do., John Snell, Edmonton, "Flora," \$10, 3rd do., Thomas McCrac, Guelph, \$6.
 Best two years old heifer, A. Kerr, Westminster, \$12; 2nd do., John Snell, Edmonton, "Magnolia," \$8; 3rd do., do., "Blooming Heather 2nd," \$5.
 Best one year old heifer, John Snell, Edmonton, "Annie Laurie," \$10; 2nd do., Wm. Hood, Guelph, "Nellie Gray," \$6; 3rd do., John Snell, Edmonton, "Elvira," \$4.
 Best heifer calf (under one year), John Snell, Edmonton, "Louisa," \$6; 2nd do., do., "Heather Bell," \$4; 3rd do., James McDonogh, Colborne, "Black Bess," \$2.

CLASS XI.—ANGUS CATTLE.—10 ENTRIES.

JUDGES.—John Wilson, Westminster; George Roddick, Port Hope; Andrew Kyle, Ayr.

- Best bull three years old and upwards, James Nimmo, Camden, \$32.
 Best bull one year or over, and under three years old, James Nimmo, Camden, \$24.
 Best bull calf (under one year), James Nimmo, Camden, \$16.
 Best cow three years and over, James Nimmo, Camden, \$20; 2nd do., James Nimmo, Camden, \$10.
 Best heifer one year and under three years old, James Nimmo, Camden, \$12; 2nd do., James Nimmo, Camden, \$6.
 Best heifer calf under one year, James Nimmo, Camden, \$8; 2nd do., do., do., \$4.

CLASS XII.—GRADE CATTLE.—85 ENTRIES.

JUDGES.—James Vine, St. Catharines; Walter Raikes, Barrie; Wm. Stark, Gananoque.

- Best grade cow, Thomas Stock, Waterdown, \$20; 2nd do., Wm. Irwin, Westminster, \$12; 3rd do., Thomas Stock, Waterdown, \$8.
 Best three years old cow, G. Shipley, Falkirk, \$16; 2nd do., Wm. Irwin, Westminster, \$10; 3rd do., W. & J. Peters, London, \$6.
 Best two years old heifer, L. J. Shipley, Carlisle, \$12; 2nd do., G. Shipley, Falkirk, \$8; 3rd do., Thomas Stock, Waterdown, \$5.
 Best one year old heifer, Thos. Stock, Waterdown, \$10; 2nd do., John Stiles, London, \$6; 3rd do., do., do., \$4.
 Best heifer calf under one year, Thomas Stock, Waterdown, \$6; 2nd do., W. J. Hill, Gladstone, \$4; 3rd do., J. L. Pearce, Yarmouth, \$2.

THE FERGUS CUP.

- Best two years old grade heifer by a thorough-bred Short Horn bull, out of a cow not having more than three crosses by thorough-bred Short Horn bulls. Prize presented by Hon. A. J. Ferguson Blair, awarded to Thomas Stock, Waterdown, SILVER CUP.

CLASS XIII.—FAT AND WORKING CATTLE, ANY BREED.—43 ENTRIES.

JUDGES.—Wm. Parker, Stamford; Lewis Bates, London; Charles Ross, Malahide.

- Best fat ox or steer, Charles Tuckey, London township, \$30; 2nd do., R. Whetter, Westminster, \$20.
 Best fat cow or heifer, John Thomson, jr., Whitby, \$30; 2nd do., John Thomson, sr., do., \$20; 3rd do., John Thomson, jr., do., \$12.
 Best yoke of working oxen, Charles Tuckey, London township, \$20; 2nd do., George Nixon, Westminster, \$12; 3rd do., J. Pincombe, London township, \$8.
 Best yoke three years old steers, G. Robson, London, \$16; 2nd do., George Nixon, Westminster, \$10; 3rd do., J. Pincombe, do., \$6.

Best team of oxen, not less than ten yoke from one township, the property of any number of persons, John Nixon, Westminster, \$40.

SHEEP, LONG-WOOLLED.

CLASS XIV.—LEICESTERS.—350 ENTRIES.

JUDGES.—Alexander Alcorn, Cobourg; James Lawrie, St. Catharines; James Cowan, Waterloo.

Best ram, two shears and over, imported from England, George Miller, Markham, \$48; 2nd do., Friendship & Charlton, London, \$10; 3rd do., Kirby & White, Milton, \$5.

Best shearling ram, C. Walker, London Township, \$16; 2nd do., John Snell, Edmonton, \$10; 3rd do., Thomas Davis, Etobicoke, \$5.

Best ram lamb, G. Jackson, Castlemore, \$8; 2nd do., George Miller, Markham, \$4; 3rd do., C. Walker, London township, \$2.

Best two ewes, two shears and over, imported from England, George Miller, Markham, \$32; 2nd do., John Snell, Edmonton, \$11; 3rd do., do., do., \$6.

Best two shearling ewes, John Snell, Edmonton, \$12; 2nd do., C. Walker, London township, \$8; 3rd do., John Snell, Edmonton, \$4.

Best two ewe lambs, G. Jackson, Castlemore, \$6; 2nd do., John Miller, Pickering, \$4; 3rd do., Friendship & Charlton, London township, \$2.

EXTRA ENTRIES.

2 Lincoln shearling rams, Thomas Smith, Toronto township, \$10; 2nd do. ram lambs, do., do., \$6.

Lincoln ram, two shears and over, Friendship & Charlton, London township, \$5. 3 ram lambs, George Jackson, Castlemore, \$6.

2 improved Leicester ram lambs, F. W. Stone, Guelph, \$6; 2 do. do. ewe lambs, do., do., \$4.

CLASS XV.—COTSWOLDS.—102 ENTRIES.

JUDGES.—William Paulin, Woodstock; James Craig, London; Robert Middlemass, Galt.

Best ram two shears and over, J. Snell, Edmonton (imported), \$48; 2nd do., do., do., do., \$10; 3rd do., do., Kirby & White, Milton, \$5.

Best shearling ram, John Snell, Edmonton, \$16; 2nd do., F. W. Stone, Guelph, \$10; 3rd do., Thomas Smith, Toronto township, \$5.

Best ram lamb, F. W. Stone, Guelph, \$8; 2nd do., John Snell, Edmonton, \$4; 3rd do., George Miller, Markham, \$2.

Best two ewes two shears and over, F. W. Stone, Guelph, \$16; 2nd do., do., \$11; 3rd do., do., George Miller, Markham, \$6.

Best two shearling ewes, John Snell, Edmonton, \$12; 2nd do., F. W. Stone, Guelph, \$8; 3rd do., John Snell, Edmonton, \$4.

Best two ewe lambs, John Snell, Edmonton, \$6; 2nd do., F. W. Stone, Guelph, \$4; 3rd do., George Miller, Markham, \$2.

SHEEP, MEDIUM WOOLLED.

CLASS XVI.—SOUTH DOWNS.—81 ENTRIES.

JUDGES.—Andrew Telfer, Paris; George Sanderson, Cramahe; Thomas Allen, Whitby.

Best ram, two shears and over, F. W. Stone, Guelph, \$16; 2nd do., do., do., \$10; 3rd do., do., H. Spencer, Whitby, \$5.

- Best shearling ram, F. W. Stone, Guelph, \$16; 2nd do., do., do., \$10; 3rd do., H. Spencer, Whitby, \$5.
 Best ram lamb, H. Spencer, Whitby, \$8; 2nd do., F. W. Stone, Guelph, \$4; 3rd do., do., \$2.
 Best two ewes, two shears and over, F. W. Stone, Guelph, \$16; 2nd do., do., do., \$11; 3rd do., do., W. Cowing, St. Catharines, \$6.
 Best two shearling ewes, F. W. Stone, Guelph, \$12; 2nd do., do., do., \$8; 3rd do., do., S. Thomas, Oshawa, \$4.
 Best two ewe lambs, F. W. Stone, Guelph, \$6; 2nd do., H. Spencer, Whitby, \$4; 3rd do., F. W. Stone, Guelph, \$2.

EXTRA ENTRIES.

- Hampshire Down two shear ram, H. Spencer, Whitby, \$8.
 Do. shearling ram, do., do., \$8.
 Do. ram lamb, do., do., \$4.
 Do. two ewes, two shears and over, do., do., \$8.
 Do. two shearling ewes, do., do., \$6.
 Do. two ewe lambs, do., do., \$3.

CLASS XVII.—SHROPSHIRE DOWNS.—14 ENTRIES.

JUDGES.—Dennis Nixon, Grimsby; Thomas Keough, Guelph; J. H. Price, Fonthill.

- Best ram, two shears and over, George Miller, Markham, \$15.
 Best shearling ram, George Miller, Markham, \$11; 2nd do., do., do., \$5.
 Best ram lamb, George Miller, Markham, \$7; 2nd do., do., do., \$3.
 Best two ewes, two shears and over, George Miller, Markham, \$15; 2nd do., John Miller, Pickering, \$7.
 Best two shearling ewes, George Miller, Markham, \$11.
 Best two ewe lambs, George Miller, Markham, \$7; 2nd do., William Donaldson, East Zorra, \$3.

CLASS XVIII.—CHEVIOTS.—30 ENTRIES.

JUDGES—The same as for Class 17.

- Best ram, two shears and over, J. O. Guy, Oshawa, \$15; 2nd do., A. & C. Sherrard, Uxbridge, \$7.
 Best shearling ram, W. Weld, Delaware, \$11; 2nd do., J. O. Guy, Oshawa, \$5.
 Best ram lamb, J. O. Guy, Oshawa, \$7; 2nd do., A. & C. Sherrard, Uxbridge, \$3.
 Best two ewes, two shears and over, J. O. Guy, Oshawa, \$15; 2nd do., W. Weld, Delaware, \$7.
 Best two shearling ewes, W. Weld, Delaware, \$11; 2nd do., J. O. Guy, Oshawa, \$5.
 Best two ewe lambs, J. O. Guy, Oshawa, \$7; 2nd do., A. & C. Sherrard, Uxbridge, \$3.

CLASS XIX.—SPANISH MERINOS.—49 ENTRIES.

- JUDGES.—C. B. Jennings, Yeddo, N. Y.; S. J. J. Brown, Niagara; B. Hansel, St. Catharines; Nathan Choate, Port Hope.
 Best ram, two shears and over, Lewis Lapierre, Paris, \$15; 2nd do., do., do., \$7.
 Best shearling ram, do., do., \$11; 2nd do., H. J. Brown, Niagara, \$5.
 Best ram lamb, Lewis Lapierre, Paris, \$7; 2nd do., H. J. Brown, Niagara, \$3.
 Best two ewes, two shears and over, Lewis Lapierre, Paris, \$15; 2nd do., do., do., \$7.
 Best two shearling ewes, H. J. Brown, Niagara, \$11; 2nd do., L. Lapierre, Paris, \$5.

Best two ewe lambs, Lewis Lapierre, Paris, \$7; 2nd do., H. J. Brown, Niagara, \$3.

CLASS XX.—FRENCH MERINOS.—21 ENTRIES.

JUDGES.—The same as Class 19.

Best ram, two shears and over, Jacob Rymal, Barton, \$15; 2nd do., A. Young, Barton, \$7.

Best shearling ram, J. Rymal, Barton, \$11; 2nd do., A. Young, Barton, \$5.

Best ram lamb, J. Rymal, Barton, \$7; 2nd do., A. Young, Barton, \$3.

Best two ewes, two shears and over, A. Young, Barton, \$15; 2nd do., J. Rymal, Barton, \$7.

Best two shearling ewes, J. Rymal, Barton, \$11; 2nd do., A. Young, Barton, \$5.

Best two ewe lambs, A. Young, Barton, \$7; 2nd do., J. Rymal, Barton, \$3.

CLASS XXI.—SAXON AND SILESIAN MERINOS.—18 ENTRIES.

JUDGES.—The same as for Class 19.

Best shearling ram, L. Lapierre, Paris, \$11; 2nd do., do., do., \$5.

Best ram lamb, do., do., \$7; 2nd do., do., do., \$3.

Best two ewes, two shears and over, L. Lapierre, Paris, \$15.

Best two shearling ewes, L. Lapierre, Paris, \$11; 2nd do., do., do., \$5.

Best two ewe lambs, do., do., \$7.

CLASS XXII.—FAT SHEEP.—35 ENTRIES.

JUDGES.—William Parker, Stamford; Lewis Bates, London; Charles Ross, Malahide.

Best two fat wethers, F. W. Stone, Guelph, \$12; 2nd do., J. Mitcheltree, London township, \$8; 3rd do., D. O'Neaill, Paris, \$4.

Best two fat ewes, John Long, London township, \$12; 2nd do., James Davidson, South Dumfries, \$8; 3rd do., F. W. Stone, Guelph, \$4.

PIGS—LARGE BREEDS.

CLASS XXIII.—YORKSHIRES.—17 ENTRIES.

JUDGES.—R. A. Hartley, Chinguacousy; A. K. Scholfield, Fonthill; H. D. Smith, Aldboro.

Best boar one year and over, James Ford, Drumquin, \$15; 2nd do., George Crawford, Brockville, \$10; 3rd do., S. H. Reeve, Toronto township, \$6.

Best boar under one year, S. H. Reeve, Toronto township, \$10; 2nd do., do., do., \$6; 3rd do., W. P. Frank, Westminster, \$4.

Best sow under one year, James Ford, Drumquin, \$5; 2nd do., do., do., \$4; 3rd do., S. H. Reeve, Toronto township, \$3.

CLASS XXIV.—LARGE BERKSHIRES.—17 ENTRIES.

JUDGES.—The same as for Class 23.

Best boar one year and over, C. McMillan, Kingston township, \$15; 2nd do., Charles Gifford, Cobourg, \$10; 3rd do., H. Dempsey, Downie, \$6.

Best boar under one year, George Crawford, Brockville, \$10; 2nd do., do., do., \$6; 3rd do., A. Hebbelthwaite, London, \$4.

Best breeding sow, one year and over, George Crawford, Brockville, \$10.

Best sow under one year, George Crawford, Brockville, \$5; 2nd do., do., do., \$4; 3rd do., do., do., \$3.

CLASS XXV.—ALL OTHER LARGE BREEDS.—12 ENTRIES

JUDGES.—The same as for Class 23.

Best boar one year old and over, B. Samson, Mosa, \$15; 2nd do., R. P. Mills, Yarmouth, \$10.

Best boar under one year, James Maine, Trafalgar, \$10; 2nd do., B. Samson, Mosa, \$6.

Best breeding sow one year and over, W. P. Frank, Westminster, \$10.

Best sow under one year, James Maine, Trafalgar, \$5; 2nd do., B. Samson, Mosa, \$4.

PIGS—SMALL BREEDS.

CLASS XXVI.—SUFFOLKS.—45 ENTRIES.

JUDGES.—George Morton, Morton; Trueman McEvers, Cobourg; Thomas Stock, Flamboro'.

Best boar, one year and over, James Maine, Trafalgar, \$15, 2nd do., Thomas Person, Dorchester, \$10; 3rd do., John E. Couse, Yarmouth, \$6.

Best boar under one year, James Maine, Trafalgar, \$10; 2nd do., do., do., \$6; 3rd do., Thomas Person, Dorchester, \$4.

Best breeding sow, one year and over, R. Stephens, Westminster, \$10; 2nd do., G. Wilson, Westminster, \$7; 3rd do., Thomas Person, Dorchester, \$4.

Best sow under one year old, James Maine, Trafalgar, \$5; 2nd do., Emanuel Isaac, Dorchester, \$4; 3rd do., James Maine, Trafalgar, \$3.

CLASS XXVII.—IMPROVED BERKSHIRES.—86 ENTRIES.

JUDGES.—The same as for Class 26.

Best boar one year and over, George Cormack, West Zorra, \$15; 2nd do., H. Dempsay, Downie, \$10; 3rd do., John Corrie, Dereham, \$6.

Best boar under one year, John W. Robson, Telfer, \$10; 2nd do., George Crawford, Brockville, \$6; 3rd do., Wm. Buttery, Adelaide, \$4.

Best breeding sow one year and over, George Crawford, Brockville, \$10; 2nd do., Wm. Cowing, St. Catharines, \$7; 3rd do., John Henley, Delaware, \$4.

Best sow under one year, George Crawford, Brockville, \$5; 2nd do., George Roach, Hamilton, \$4; 3rd do., John W. Robson, Telfer, \$3.

CLASS XXVIII.—OTHER SMALL BREED PIGS.—38 ENTRIES.

JUDGES.—The same as for Class 26.

Best boar one year and over, Wm. Cowing, St. Catharines, \$15; 2nd do., James Maine, Trafalgar, \$10; 3rd do., Thomas McCrae, Guelph, \$6.

Best boar under one year, James Maine, Trafalgar, \$10; 2nd do., Thomas McCrae, Guelph, \$6; 3rd do., George Roach, Hamilton, \$4.

Best breeding sow one year and over, James Maine, Trafalgar, \$10; 2nd do., Thomas McCrae, Guelph, \$7; 3rd do., John Symmonds, London, \$4.

Best sow under one year, George Roach, Hamilton, \$5; 2nd do., do., do., \$4; 3rd do., do., do., \$3.

CLASS XXIX.—POULTRY.—333 ENTRIES.

JUDGES.—G. J. Miller, Niagara; Wm. L. Lawrason, London; Allen McLean Howard, Toronto; W. Cowing, St. Catharines.

Best pair of white dorkings, J. Lamb, London, \$4; 2nd do., W. & J. Peters, do., \$2.

Best pair of colored dorkings, J. Lamb, London, \$4; 2nd do., W. & J. Peters, London, \$2.

Best pair of black Polands, J. Farrell, London, \$4; 2nd do., do., do., \$2.

- Best pair of golden Polands, J. Bogue, London, \$4; 2nd do., J. Lamb, London, \$2.
 Best pair of silver Polands, J. Lamb, London, \$4; 2nd do., J. Bogue, London, \$2.
 Best pair of white Polands, J. Lamb, London, \$4; 2nd do., do., do., \$2.
 Best pair of game fowls (black-breasted and other reds), M. Wilson, London, \$4; 2nd do., J. Keyser, London, \$2.
 Best pair of game fowls, any other variety, John Long, London township, \$4; 2nd do., W. & J. Peters, London, \$2.
 Best pair of Cochin China or Bramah Pootra fowls, J. B. Wood, Davenport, \$4; 2nd do., J. Lamb, London, \$2.
 Best pair of black Spanish fowls, J. Bogue, London, \$4; 2nd do., G. Z. Rykert, St. Catharines, \$2.
 Best pair of black Hamburgs, W. H. Van Ingen, Paris, \$4.
 Best pair of golden pencilled Hamburgs, W. & J. Peters, London, \$4; 2nd do., J. Farrell, London, \$2.
 Best pair of silver pencilled Hamburgs, W. & J. Peters, London, \$4; 2nd do., J. Farrell, London, \$2.
 Best pair of silver spangled Hamburgs, Joseph Rowat, Dorchester, \$4; 2nd do., J. Lamb, London, \$2.
 Best pair of Sebright Bantams, G. Z. Rykert, St. Catharines, \$2; 2nd do., W. & J. Peters, London, \$1.
 Best pair of white Bantams, G. Z. Rykert, St. Catharines, \$2; 2nd do., A. G. Deadman, Lambeth, \$1.
 Best pair of black bantams, W. & J. Peters, London, \$2.
 Best pair of turkeys (white), W. & J. Peters, London, \$4; 2nd do., Alex. Kerr, Westminster, \$2.
 Best pair turkeys (colored), J. Lamb, London, \$4; 2nd do., Robert Dowling, London, \$2.
 Best pair wild turkeys, J. Lamb, London, \$4; 2nd do., Jos. Johnston, London, \$2.
 Best pair geese (white), J. Lamb, London, \$4; 2nd do., do., do., \$2.
 Best pair of geese (colored), J. Lamb, London, \$4; 2nd do., M. Porter, Bowmanville, \$2.
 Best pair of Chinese Geese, J. Routledge, Hyde Park, \$4.
 Best pair of Muscovy ducks, J. B. Wood, Davenport, \$4; 2nd do., Thomas Person, Dorchester, \$2.
 Best pair of Aylesbury ducks, J. Bogue, London, \$4; 2nd do., W. & J. Peters, London, \$2.
 Best pair of Rouen ducks, W. & J. Peters, London, \$4; 2nd do., do., do., \$2.
 Best pair of any other kind of ducks, J. Bogue, London, \$4; 2nd do., W. & J. Peters, London, \$2.
 Best pair of Guinea fowls, W. & J. Peters, London, \$4; 2nd do., J. Lamb, London, \$2.
 Best pair of pea fowls, Thomas Archer, Westminster, \$4; 2nd do., R. Stephens, Westminster, \$2.
 Best collection of pigeons, W. J. Bailey, London, \$4.
 Best lot of Poultry in one pen, and owned by the exhibitor, distinct from other entries, J. Lamb, London, \$6.

CHICKENS OF 1865.

- Best pair of dorkings of either variety, J. Lamb, London, \$4; 2nd do., J. Bogue, London, \$2.
 Best pair of game fowls of any variety, W. & J. Peters, London, \$4; 2nd do., do., do., \$2.
 Best pair of Spanish fowls, G. Z. Rykert, St. Catharines, \$4; 2nd do., do., \$2.
 Best pair of Cochin China, of any variety, W. & J. Peters, London, \$4; 2nd do., J. Lamb, London, \$2.

EXTRA ENTRIES.

Black Poland chickens, J. Farrell, London, \$1.
 Golden Poland chickens, Isaac Patterson, Lambeth, \$1.
 Canadian silver greys, Thos. Heard, Lambeth, \$1.
 Dominique fowls, A. W. Smith, Simcoe, \$1.
 Silver spangled Hamburg chickens, G. Z. Rykert, St. Catharines, \$2.
 Chinese Bantams, do., do., \$1.
 Common ducklings, W. H. Van Ingen, Paris, \$1.

JUDGES' REMARKS.—We, the judges of the poultry, wish to record our disapprobation of the management in placing the sections of poultry in the cages. Our labours have been considerably increased, and, in our opinion, we have not had the same opportunity of deciding properly the points and qualities of the birds, in consequence of their being so scattered. Had each section been placed by itself, our task would not have given us half the trouble and annoyance, and we would recommend that the Superintendent of this class in future shall accord every facility in placing the birds in some sort of regularity.

AGRICULTURAL PRODUCTIONS.

CLASS XXX.—GRAIN, SMALL FIELD SEEDS, HOPS, &c.—792 ENTRIES.

JUDGES.—Charles Whitlaw, Paris; Charles Chapin, Oaklands; George Murton, Guelph; Wm. Grey, Woodstock; William McMichael, Townsend.

The Canada Company's prize for the best 25 bushels of fall wheat, the produce of Canada West, being the growth of the year 1865. Each sample must be of one distinct variety, pure and unmixed, of the best quality for seed, and not to be tested merely by weight. The prize to be awarded to the actual grower only of the wheat, which is to be given up to, and become the property of the association, for distribution to the County Societies for seed, J. O'Sullivan, Seymour, County Northumberland, \$100; 2nd do., by the association, T. McEvers, Cobourg, \$40; 3rd do., T. T. Turnbull, Glenmorris, \$20.

Best two bushels of white winter wheat, J. O'Sullivan, Seymour, \$10; 2nd do., T. McEvers, Cobourg, \$8; 3rd do., Wm. Thompson, Whitby, \$6; 4th do., Joseph Grant, Aberfoyle, \$4.

Best two bushels of red winter wheat, J. O'Sullivan, Seymour, \$10; 2nd do., M. Perdue, Campbell's Cross, \$8; 3rd do., J. C. Kilborn, Beamsville, \$6; 4th do., Thomas Nichol, London, \$4.

Best two bushels of Fyfe spring wheat, J. L. Courtice, Pickering, \$8; 2nd do., Thomas Guy, Oshawa, \$6; 3rd do., R. C. Gill, Colborne, \$4; 4th do., Wm. Thompson, Whitby, \$2.

Best two bushels club spring wheat, John Cullis, Camborne, \$8; 2nd do., P. Carroll, Goderich, \$6; 3rd do., John L. Courtice, Pickering, \$4; 4th do., C. Walker, London township, \$2.

Best two bushels spring wheat of any other variety, John Shaw, Kintore, \$8; 2nd do., S. M. Fraser, Westminster, \$6; 3rd do., William Elliott, Goderich, \$4; 4th do., John Ogden, Adelaide, \$2.

Best two bushels barley (2 rowed), J. O'Sullivan, Seymour, \$6; 2nd do., William Thompson, Whitby, \$4; 3rd do., John Pratt, Cobourg, \$2; 4th do., S. Phipps, Pickering, vol. of Trans.

Best two bushels of barley (6-rowed), H. Kennedy, London township, \$6; 2nd do., C. Kennedy, London township, \$4; 3rd do., Hugh Kennedy, London township, \$2; 4th do., J. Swackhammer, Beamsville, Trans.

- Best two bushels winter rye, James Dorman, Westminster, \$6; 2nd do., B. Young, London, \$4; 3rd do., James Keefer, Strathroy, \$2.
- Best two bushels of oats (white), P. Carroll, Goderich, \$6; 2nd do., W. Riddell, Cobourg, \$4; 3rd do., J. O'Sullivan, Seymour, \$2; 4th do., Alexander Gerrie, Ancaster, Trans.
- Best two bushels of oats, (black), Thomas Russell, Raleigh, \$6; 2nd do., Alexander Kerr, Westminster, \$4; 3rd do., John Wilson, London, \$2; 4th do., A. Gilmour, Dorchester, Trans.
- Best two bushels of small field peas, John Shaw, Kintore, \$6; 2nd do., James Dorman, Westminster, \$4; 3rd do., Joseph Rowat, Nilestown, \$2; 4th do., G. W. Vail, Tempo, Trans.
- Best two bushels of white marrowfat peas, A. Shaw, Toronto, \$6; 2nd do., P. Carroll, Goderich, \$4; 3rd do., R. C. Gill, Colborne, \$2; 4th do., John Wilson, London township, Trans.
- Best two bushels of black eyed marrowfat peas, Henry Anderson, Westminster, \$6; 2nd do., Thomas McBroom, London, \$4; 3rd do., G.A. Sargent, Bloomfield, \$2.
- Best two bushels of any other kind of field peas, J. Norrish, Eden Mills, \$6; 2nd do., D. McVicker, Chatham, \$4; 3rd do., John Wilson, London, \$2; 4th do., J. Swackhammer, Beamsville, Trans.
- Best bushel small white field beans, R. C. Gill, Colborne, \$6; 2nd do., W. Riddell, Cobourg, \$4; 3rd do., Joseph Nixon, London, \$2; 4th do., C. Lewis, Salford, Trans.
- Best bushel of large white field beans, T. McEvers, Cobourg, \$6; 2nd do., T. Russell, Charing Cross, \$4; 3rd do., W. Sheppard, St. Thomas, \$2; 4th do., R. C. Gill, Colborne, Trans.
- Best two bushels Indian corn, in the ear, (white), S. J. J. Brown, Niagara, \$6; 2nd do., H. J. Brown, Niagara, \$4; 3rd do., George Jarvis, Westminster, \$2; 4th do., R. Rispin, London, Trans.
- Best two bushels Indian corn, (yellow), Charles Ross, Grovesend, \$6; 2nd do., Thomas Russel, Raleigh, \$4; 3rd do., E. McConnell, Malahide, \$2; 4th do., K. McKenzie, Aberfoyle, Trans.
- Best bushel timothy seed, Robert Kennedy, Raleigh, \$6; 2nd do., J. Shearer, London, \$4; 3rd do., C. Lewis, Salford, \$2; 4th do., Thomas Russel, Raleigh, Trans.
- Best bushel clover seed, A. McD. House, Beamsville, \$6.
- Best half bushel of Alsike clover seed, Thomas Stock, Waterdown, \$6.
- Best bushel of hemp seed, George Black, Nissouri, \$6; 2nd do., R. C. Gill, Colborne, \$4; 3rd do., J. S. Barnes, St. Thomas, \$2.
- Best bushel of flax seed, Alexander Marr, London township, \$6; 2nd do., O. P. Mabey, Middleton, \$4; 3rd do., Alex. Kerr, Westminster, \$2.
- Best bushel of mustard seed, A. Rawlings, Bosanquet, \$6.
- Best Swedish turnip seed from transplanted bulbs, not less than 20 lbs., R. C. Gill, Colborne, \$6; 2nd do., J. O'Sullivan, Seymour, \$4; 3rd do., A. W. Taylor, Barton, \$2.
- Best 14 lbs. white Belgian field carrot seed, R. C. Gill, Colborne, \$6; 2nd do., M. McArthur, Lobo, \$4.
- Best 12 lbs. of long red mangel wurzel seed, R. C. Gill, Colborne, \$6; 2nd do., William Bissell, London, \$4; 3rd do., E. Guthrie, Toronto, \$2.
- Best 12 lbs. of yellow globe mangel wurzel seed, John Pratt, Cobourg, \$6; 2nd do., R. C. Gill, Colborne, \$4; 3rd do., W. Riddell, Cobourg, \$2.
- Best bale of hops, not less than 112 lbs., J. Russell, London township, \$20; 2nd do., S. S. Becker, Murray, \$12; 3rd do., John Tackabury, London, \$8.

- Best bushel of tares, W. Riddell, Cobourg, \$6; 2nd do., R. C. Gill, Colborne, \$3; 3rd do., A. Kerr, Westminster, Trans.
- Best bushel of buckwheat, George Jarvis, Westminster, \$4; 2nd do., J. S. Barnes, St. Thomas, \$2; 3rd do., James Keefer, Strathroy, Trans.
- Best bushel of millet, George Parker, Strathroy, \$4; 2nd do, P. Smith, Dorchester, \$2.
- Best bushel of Hungarian grass seed, George Parker, Strathroy, \$4; 2nd do., A. McD. House, Beamsville, \$2; 3rd do., S. M. Fraser, Westminster, Trans.

EXTRA PRIZES.

- Black barley, Alexander Kerr, Westminster, \$3.
- Skinless, do., John Broadbent, Buxton, \$3.
- Assortment of farm produce, Canada Landed and Emigration Company, from settlers in the township of Dysart, Peterboro', \$10.
- Italian rye grass seed, W. Riddell, Cobourg, \$3.
- Horse beans, do., do., \$3.
- Twelve varieties spring wheat in the straw, \$4.
- Flax in the straw, G. A. Ferguson, Birr, \$2.

JUDGES' REMARKS.—The Judges, in making this report, beg leave to say, that the samples of grain, seed, &c., were very good, and did credit to the growers. They would call particular attention to a collection of farm produce shown from the Township of Dysart, in the County of Peterborough, which was worthy of our highest commendation.

 AGRICULTURAL PRODUCTIONS.

CLASS XXXI.—ROOTS AND OTHER HOED FIELD CROPS, FLAX, &c.—554 ENTRIES.

JUDGES.—Alexander Shaw, Toronto; Walter Riddell, Cobourg; John A. Bruce, Hamilton; John A. Donaldson, Toronto.

- Best bushel of pink-eyed potatoes, E. McConnel, Maiahide, \$3; 2nd do., James Nichols, Lambeth, \$2; 3rd do., D. Erskine, London township, \$1.
- Best bushel cup potatoes, A. Russell, London township, \$3; 2nd do., E. Marshall, London township, \$2; 3rd do., R. Bugler, London township, \$1.
- Best bushel garnet Chilis, R. Guthrie, Toronto, \$3; 2nd do., William Benham, Guelph, \$2.
- Best bushel white potatoes, George Ormond, Byron, \$3; 2nd do., William Buttery, Adelaide, \$2; 3rd do., Arthur Wilson, Nissouri, Trans.
- Best bushel red potatoes, R. Bugler, London, \$3; 2nd do., J. B. Perrot, London, \$2; 3rd do., J. Milligan, Malden, Trans.
- Best bushel blue potatoes, R. Guthrie, Toronto, \$3; 2nd do., William Skinner, London township, \$2; 3rd do., J. B. Perrot, London Township, Trans.
- Best bushel of any other sort potatoes, J. B. Perrott, London, \$3; 2nd do., J. Milligan, Malden, \$2; 3rd do., William Skinner, London, Trans.
- Best collection of field potatoes, a peck of each sort, named, R. Guthrie, Toronto, \$4; 2nd do., R. Rispin, London township, \$3; 3rd do., John Kennedy, Birr, \$2.
- Best eight roots purple top Swede turnips, W. Weld, Delaware, \$3; 2nd do., J. B. C. Frank, Westminster, \$2; 3rd do., W. & J. Peters, London, \$1.
- Best eight roots green top Swede turnips, W. Weld, Delaware, \$3; 2nd do., George Murray, Westminster, \$2; 3rd do., G. W. Boggs, St. Thomas, \$1.
- Best eight roots Skirving's Swede turnips, T. Fleming, London, \$3; 2nd do., J. Stephens, Westminster, \$2; 3rd do., A. Gilmour, Dorchester, \$1.

- Best eight roots white globe turnips, J. Shearer, Westminster, \$3; 2nd do., George Murray, Westminster, \$2; 3rd do., Wm. Davidson, Mitchell, Trans.
- Best eight Aberdeen yellow turnips, K. McKenzie, Aberfoyle, \$3; 2nd do., George Murray, Westminster, \$2; 3rd do., Joseph Rowat, Nilestown, Trans.
- Best twelve roots red carrots, R. Guthrie, Toronto, \$3; 2nd do., William Benham, Guelph, \$2; 3rd do., R. Rispin, London, \$1.
- Best twelve roots of white or Belgian carrots, A. Gilmour, Dorchester, \$3; 2nd do., John Pratt, Cobourg, \$2; 3rd do., Robert Gibbons, Goderich, \$1.
- Best eight roots of mangel wurzel (long red), John Milligan, Malden, \$3; 2nd do., John Blain, Byron, \$2; 3rd do., John Pratt, Cobourg, \$1.
- Best eight roots of red globe mangel wurzel, William Walker, Westminster, \$3; 2nd do., John Pratt, Cobourg, \$2; 3rd do., Joseph Rowat, Nilestown, Trans.
- Best eight roots yellow globe mangel wurzel, John Pratt, Cobourg, \$3; 2nd do., W. Weld, Delaware, \$2; 3rd do., Alexander Kerr, Westminster, \$1.
- Best eight roots long yellow mangel wurzel, W. Benham, Guelph, \$3; 2nd do., W. Weld, Delaware, \$2; 3rd do., K. McKenzie, Aberfoyle, Trans.
- Best eight roots of kohlrabi, R. Guthrie, Toronto, \$3; 2nd do., J. Laing, St. Thomas, \$2; 3rd do., T. Fleming, London, \$1.
- Best eight roots of sugar beet, J. Milligan, Malden, \$3; 2nd do., J. Pratt, Cobourg, \$2; 3rd do., G. W. Boggs, St. Thomas, \$1.
- Best twelve roots parsnips, R. Guthrie, Toronto, \$3; 2nd do., William Benham, Guelph, \$2; 3rd do., George Parker, Strathroy, Trans.
- Best twelve roots chicory, W. Riddell, Cobourg, \$3; 2nd do., George Pears, Toronto, \$2; 3rd do., A. B. Campbell, London, Trans.
- Best two large squashes for cattle, F. Chute, Port Burwell, \$3; 2nd do., B. Young, London township, \$2; 3rd do., R. Saul, Strathroy, \$1.
- Best mammoth field pumpkins, James Keeler, Strathroy, \$3; 2nd do., R. Guthrie, Toronto, \$2.
- Best four common yellow field pumpkins, B. Young, London, \$3; 2nd do., Geo. Parker, Strathroy, \$2; 3rd do., A. W. Deadman, Lambeth, Trans.
- Best twenty lbs. of cured tobacco leaf, growth of Canada West, R. Guthrie, Toronto, \$3; 2nd do., R. C. Gill, Colborne, \$2.
- Best broom corn brush, 28 lbs., J. Wheaton, London township, \$3; 2nd do., R. C. Gill, Colborne, \$2.

THE CANADA COMPANY'S PRIZE FOR FLAX.

- Best flax, John Rea, Port Stanley, \$24; 2nd do., by the association, Col. Mitchell, Norval, \$16; 3rd do., James Ballagh, Jamestown, \$8.

THE CANADA COMPANY'S PRIZE FOR HEMP.

- Best 112 lbs. of hemp, George Black, Nissouri West, \$16.

EXTRA ENTRIES.

- Winter radishes, James Dorman, Westminster. 50c.

HORTICULTURAL PRODUCTS.

CLASS XXXII.—FRUIT.—585 ENTRIES.

JUDGES.—N. H. Paulin, Port Dalhousie; John Gray, Toronto; Norman Hamilton, Paris.

Professional Nurserymen's List. Canada only. Competitors can receive a premium only in one section of each fruit.

- Best 30 varieties apples, correctly named, six of each, George Leslie, Toronto, \$8.

- Best 20 varieties pears, correctly named, three of each, George Leslie, Toronto, \$8; 2nd do., J. A. Bruce & Co., Hamilton, \$6.
- Best 10 varieties pears, correctly named, three of each, J. A. Bruce & Co., Hamilton, \$5.
- Best 10 varieties plums, correctly named, six of each, George Leslie, Toronto, \$5; 2nd do., Charles Arnold, Paris, \$3.
- Best collection of grapes, grown in open air, two bunches each, correctly named, C. Arnold, Paris, \$5; 2nd do., J. A. Bruce & Co., Hamilton, \$4.
- Best 6 varieties of black grapes, grown in open air, three bunches each, correctly named, C. Arnold, Paris, \$4; 2nd do., J. A. Bruce & Co., Hamilton, \$3.
- Best six varieties grapes, any other colour, grown in open air, three bunches each, correctly named, C. Arnold, Paris, \$4; 2nd do., J. A. Bruce & Co., Hamilton, \$3.
- Best collection of grapes grown under glass, one bunch of each sort, correctly named, John Gray, jr., Toronto, \$4; 2nd do., J. A. Bruce & Co., Hamilton, \$3.
- Best 2 bunches black grapes grown under glass, J. A. Bruce & Co., Hamilton, \$4; 2nd do., John Gray, jr., Toronto, \$3.
- Best two bunches of white grapes, grown under glass, J. A. Bruce & Co., Hamilton, \$4; 2nd do., John Gray, jr., Toronto, \$3.
- Best display of fruit, the growth of exhibitor, distinct from other entries, three specimens of each sort, named, George Leslie, Toronto, \$8; 2nd do., Charles Arnold, Paris, \$6.

General List. Canada only. Professional Nurserymen excluded. Competitors can receive only one premium in each section.

- Best 20 varieties apples, correctly named, six of each, A. G. Deadman, Lambeth, \$6; 2nd do., G. Buttery, Strathroy, \$4; 3rd do., J. Stewart, Benmiller, \$2.
- Best 10 varieties apples, correctly named, six of each, William Buttery, Strathroy, \$4; 2nd do., F. Currie, Niagara, \$3; 3rd do., A. G. Deadman, Lambeth, \$2.
- Best 4 varieties dessert apples, correctly named, six of each, F. Currie, Niagara, \$3; 2nd do., A. G. Deadman, Lambeth, \$2; 3rd do., John Freed, Hamilton, Vol. Trans.
- Best 4 varieties cooking apples, correctly named, six of each, D. Deacon, Belmont, \$3; 2nd do., A. G. Deadman, Lambeth, \$2; 3rd do., John Freed, Hamilton, Vol. Trans.
- Best 12 apples, fall dessert, of one variety, correctly named, John Wilson, London, \$2; 2nd do., A. W. Deadman, Lambeth, \$1.50; 3rd do., Wm. Buttery, Strathroy, \$1.
- Best 12 apples, fall cooking, of one variety, correctly named, J. C. Small, Toronto, \$2; 2nd do., Wm. Higgins, Toronto, \$1.50; 3rd do., H. Anderson, Westminster, \$1.
- Best 12 apples, winter dessert, of one variety, correctly named, S. J. J. Brown, Niagara, \$2; 2nd do., A. G. Deadman, Lambeth, \$1.50; 3rd do., do. do., \$1.
- Best 12 apples, winter cooking, of one variety, correctly named, H. Anderson, Westminster, \$2; 2nd do., John Freed, Hamilton, \$1.50; 3rd do., H. McIntyre, Lobo, \$1.
- Best 8 varieties pears, correctly named, 3 of each, John Freed, Hamilton, \$5; 2nd do., Thos. Buchanan, Hamilton, \$3; 3rd do., C. Meston, Hamilton, \$2.
- Best 4 varieties pears, correctly named, 3 of each, J. C. Small, Toronto, \$5; 2nd do., A. G. Deadman, Lambeth, \$3; 3rd do., Thomas Buchanan, Hamilton, Vol. Trans.

- Best 12 fall pears of one variety, G. Z. Rykert, St. Catharines, \$3; 2nd do., Thomas Buchanan, Hamilton, \$2; 3rd do., Wm. Higgins, Toronto, Vol. Trans.
- Best 12 winter pears of one variety, Thos. Buchanan, Hamilton, \$3; 2nd do., George Walker, London township, \$2; 3rd do., A. W. Deadman, Lambeth, \$1.
- Best collection plums, correctly named, 6 of each, W. Benham, Guelph, \$4; 2nd do., H. Fairs, Lobo, \$3; 3rd do., R. Bugler, London, \$2.
- Best 12 dessert plums, one variety, correctly named, R. Kettlewell, Frome, \$2; 2nd do., John Freed, Hamilton, \$1.50; 3rd do., A. A. Baker, Guelph, Vol. Trans.
- Best 12 cooking plums, one variety, correctly named, A. A. Baker, Guelph, \$2; 2nd do., V. McArthur, Stratford, \$1.50; 3rd do., R. Kettlewell, Frome, \$1.
- Best 6 varieties peaches, correctly named, grown in open air, 6 of each, H. J. Brown, Niagara, \$4; 2nd do., F. Currie, Niagara, \$3; 3rd do., G. J. Miller, Virgil, \$2.
- Best 12 peaches, white flesh, one variety, correctly named, grown in open air, S. J. J. Brown, Niagara, \$2; 2nd do., F. Currie, Niagara, \$1.50; 3rd do., G. J. Miller, Virgil, Trans.
- Best 12 peaches, yellow flesh, one variety, correctly named, grown in open air, G. J. Miller, Virgil, \$2; 2nd do., F. Currie, Niagara, \$1.50.
- Best collection grapes grown in open air, James Taylor, St. Catharines, \$6; 2nd do., J. C. Kilborn, Beamsville, \$4.
- Best 6 varieties grapes grown in open air, 3 bunches of each, J. C. Kilborn, Beamsville, \$4; 2nd do., James Taylor, St. Catharines, \$3.
- Best 3 bunches of grapes, one variety, correctly named, Chas. Hunt, London, \$3; 2nd do., do. do., do., \$2; 3rd do., D. Fleming, Beamsville, Trans.
- Best collection grapes grown under glass, one bunch each, correctly named, Thomas Buchanan, Hamilton, \$6; 2nd do., C. Meston, Hamilton, \$4; 3rd do., J. C. Small, Toronto, \$2.
- Best 2 bunches black grapes, grown under glass, correctly named, J. C. Small, Toronto, \$4; 2nd do., C. Meston, Hamilton, \$3; 3rd do., R. Guthrie, Toronto, \$2.
- Best 2 bunches white grapes, grown under glass, correctly named, J. C. Small, Toronto, \$4; 2nd do., C. Meston, Hamilton, \$3; 3rd do., J. M. Hirschfelder, Toronto, \$2.
- Best 12 quinces, S. J. J. Brown, Niagara, \$2; 2nd do., F. Currie, Niagara, \$1.
- Best green flesh melon, D. Campbell, London Township, \$2; 2nd do., R. Rispin, London, \$1.
- Best red or scarlet flesh melon, A. W. Taylor, Barton, \$2; 2nd do., A. W. Deadman, Lambeth, \$1.
- Best water melon, Wm. Sheppard, St. Thomas, \$2; 2nd do., G. Z. Rykert, St. Catharines, \$1.

DOMESTIC PURE WINES.

- Best Isabella grape wine, W. W. Kitchen, Grimsby, Diploma and \$5; 2nd do., Wm. Acland, Hamilton, \$3; 3rd do., J. C. Kilborn, Beamsville, \$2.
- Best Delaware grape wine, W. W. Kitchen, Grimsby, Diploma and \$5; 2nd do., Jas. Taylor, St. Catharines, \$2.
- Best Clinton grape wine, W. W. Kitchen, Grimsby, Diploma and \$5.
- Best native Canadian grape wine, J. C. Kilborn, Beamsville, Diploma and \$5; 2nd do., W. W. Kitchen, Grimsby, \$3.
- Best grape wine of any other sort, James Taylor, St. Catharines, Diploma and \$5; 2nd do., W. Acland, Hamilton, \$3.

Best collection of wines made from the grape, distinct from other entries, one bottle of each variety, W. W. Kitchen, Grimsby, Diploma and \$6; 2nd do., J. C. Kilborn, Beamsville, \$5; 3rd do., James Taylor, St. Catharines, \$3.

Best currant wine, W. H. Shaw, London, \$3; 2nd do., R. Bugler, London, \$2; 3rd do., J. C. Small, Toronto, \$1.

Best rhubarb wine, A. G. Van Egmond, Seaforth, \$3; 2nd do., Mrs. Wm. Pope, London, \$2; 3rd do., W. W. Kitchen, Grimsby, \$1.

EXTRA PRIZE.

Fruits and Flowers: Best collection of seedling peaches, J. C. Kilborn, Beamsville, \$2.

JUDGES' REMARKS.—The undersigned having performed their duty to the best of their judgment, have much pleasure in drawing your particular notice to a collection of Fruit from the County of Huron. We would recommend, in consequence of the large display of wines, that a class of Judges be appointed for judging the same in future.

CLASS XXXIII.—GARDEN VEGETABLES.—529 ENTRIES.

* JUDGES.—John A. Donaldson, Toronto; George Smith, Brantford; G. Laing, Hamilton.

Best 12 roots of salsify, J. Griffin, London, \$2; 2nd do., A. W. Taylor, Barton, \$1 50; 3rd do., J. Worrell, London, \$1.

Best 3 heads brocoli, A. W. Taylor, Barton, \$2; 2nd do., R. C. Gill, Colborne, \$1 50; 3rd do., R. Guthrie, Toronto, \$1.

Best 3 heads cauliflower, R. Guthrie, Toronto, \$2; 2nd do., R. Bugler, London township, \$1 50; 3rd do., A. W. Taylor, Barton, \$1.

Best 3 heads summer cabbage, D. Anderson, London, \$2; 2nd do., R. Rispin, London, \$1 50; 3rd do., W. Cairncross, London, \$1.

Best 3 heads winter cabbage, T. Weldon, Tempo, \$2; 2nd do., W. Cairncross, London, \$1 50; 3rd do., R. Bugler, London, \$1.

Best 4 sorts of winter cabbage, including savoys, one of each sort, R. Bugler, London, \$3; 2nd do., W. Cairncross, London, \$2; 3rd do., T. B. Pirrott, London, \$1.

Best 3 heads red cabbage, W. Cairncross, London, \$2; 2nd do., R. Rispin, London, \$1 50; 3rd do., J. Milligan, Malden, \$1.

Best 12 carrots for table, long red, A. A. Baker, Guelph, \$2; 2nd do., A. W. Taylor, Barton, \$1 50; 3rd do., R. Guthrie, Toronto, \$1.

Best 12 intermediate or half long carrots, J. W. All, London, \$2; 2nd do., A. W. Taylor, Barton, \$1 50; 3rd do., T. B. Pirrott, London, \$1.

Best 12 early horn carrots, A. W. Taylor, Barton, \$2; 2nd do., T. B. Pirrott, London, \$1 50; 3rd do., R. Bugler, London, \$1.

Best 12 table parsnips, A. A. Baker, Guelph, \$2; 2nd do., W. Benham, Guelph, \$1 50; 3rd do., R. Guthrie, Toronto, \$1.

Best 6 roots of white celery, Thomas Racey, Mount Pleasant, \$2; 2nd do., Thomas Waterhouse, London, \$1 50; 3rd do., J. Worrell, London, \$1.

Best 6 roots of red celery, Thomas Racey, Mount Pleasant, \$2; 2nd do., J. Worrell, London, \$1 50.

Best dozen capsicums, (ripe), J. C. Small, Toronto, \$2; 2nd do., G. Z. Rykert, St. Catharines, \$1 50; 3rd do., J. Worrell, London, \$1.

Best collection of capsicums, (ripe), A. W. Taylor, Barton, \$3; 2nd do., R. C. Gill, Colborne, \$2; 3rd do., T. B. Pirrott, London, \$1.

Best 3 egg-plant fruit, (purple), S. Girdleston, St. Thomas, \$2; 2nd do., J. Worrell, London, \$1 50; 3rd do., A. W. Taylor, Barton, \$1.

- Best 12 tomatoes, (red), G. L. Ledyard, London, \$2; 2nd do., D. Campbell, London township, \$1 50; 3rd do., R. Guthrie, Toronto, \$1.
- Best 12 tomatoes, (yellow), D. Griffin, London, \$2; 2nd do., A. W. Taylor, Barton, \$1 50; 3rd do., R. C. Gill, Colborne, \$1.
- Best assorted collection of tomatoes, R. C. Gill, Colborne, \$3; 2nd do., A. W. Taylor, Barton, \$2; 3rd do., T. B. Pirrott, London, \$1.
- Best 12 blood beets, (long), W. Benham, Guelph, \$2; 2nd do., A. Baker, Guelph, \$1 50; 3rd do., G. J. Miller, Virgil, \$1.
- Best peck of white onions, G. Z. Rykert, St. Catharines, \$2; 2nd do., G. J. Miller, Virgil, \$1 50; 3rd do., W. A. Taylor, Barton, \$1.
- Best peck of yellow onions, G. Z. Rykert, St. Catharines, \$2; 2nd do., G. J. Miller, Virgil, \$1 50; 3rd do., Thomas Weldon, Tempo, \$1.
- Best peck of red onions, G. J. Miller, Virgil, \$2; 2nd do., R. Phillips, London, \$1 50; 3rd do., Thomas Russell, Charing Cross, \$1.
- Best 2 quarts pickling onions, R. Rispin, London, \$1 50; 2nd do., T. B. Pirrott, London, \$1.
- Best 12 white turnips, (table), R. Rispin, London, \$2; 2nd do., J. Worrell, London, \$1 50.
- Best 12 ears sweet corn, fit for the table, A. W. Taylor, Barton, \$2; 2nd do., G. Z. Rykert, St. Catharines, \$1 50; 3rd do., R. Guthrie, Toronto, \$1.
- Best 6 varieties of potatoes for garden cultivation, half peck of each sort, named, R. Bugler, London, \$2; 2nd do., R. Rispin, London, \$1 50; 3rd do., D. Griffin, London, \$1.
- Best 3 summer or fall table squashes, D. Anderson, London, \$2; 2nd do., G. Z. Rykert, St. Catharines, \$1 50; 3rd do., R. Phillips, London, \$1.
- Best 3 winter table squashes, B. Young, London, \$2; 2nd do., W. Weld, Delaware, \$1 50; 3rd do., R. C. Gill, Colborne, \$1.
- Best and greatest variety of vegetables, (distinct from other entries), each kind named, D. Anderson, London, \$4; 2nd do., T. B. Pirrott, London, \$3; 3rd do., R. Bugler, London, \$2.

EXTRA PRIZES.

- Best two quarts of top onions, M. McArthur, Lobo, 50 cts.
- Best peck of English potato onions, John Blain, Byron, 50 cts.; 2nd do., W. A. Warner, London, 50 cts.; 3rd do., W. Shepherd, St. Thomas, 50 cts.
- Best curled parsley, W. Benham, Guelph, 50 cts.
- Best cucumbers, Ford & Haw Waterdown, 50 cts.; 2nd do., R. Phillips, London, 50 cts., 3rd do., J. Worrell, London, 50 cts.
- Best peck of multiplying onions, James Griffin, London, 50 cts.
- Best collection of radishes, A. W. Taylor, Barton, 50 cts.
- Best peck potato onions, R. Rispin, London, \$1.
- Best little tops, P. Smith, Dorchester, 50 cts.
- Best quart of ground cherries, C. Marshall, London, 50 cts.
- Best 3 new striped egg fruit, James Griffin, London, \$1.
- Best collection of garden seeds, do., do., \$2.
- Best 12 leeks, A. W. Taylor, Barton, 50 cts.
- Best three egg fruit, (white), A. W. Taylor, Barton, \$1.
- Cucumbers, S. Girdleston, St. Thomas, 50 cts.

JUDGES' REMARKS.—The Judges beg to say that many of the vegetables exhibited surpassed what would have been expected in such a season. The tomatoes were excellent, also the capsicums; carrots and other roots were very good. They would also notice that the arrangement was highly commendable, and very creditable to those in charge.

CLASS XXXIV.—PLANTS AND FLOWERS.—168 ENTRIES.

JUDGES.—C. DeBlaquiere, Woodstock; J. C. Small, Toronto; David Cuthbert, St. Catharines.

Best dozen dahlias, standard varieties, named, J. Weatherston, Hamilton, \$2; 2nd do., S. Girdleston, St. Thomas, \$1 50.

Best 12 bouquet dahlias, J. Weatherston, Hamilton, \$2; 2nd do., J. Gray, jr., Toronto, \$1 50.

Best and largest collection of dahlias, J. Weatherston, Hamilton, \$5; 2nd do., S. Girdleston, St. Thomas, \$4.

Best bouquet cut flowers (for table), J. Weatherston, Hamilton, \$2; 2nd do., J. M. Hirschfelder, Toronto, \$1 50; 3rd do., S. Girdleston, St. Thomas, \$1.

Best hand bouquet, J. M. Hirschfelder, Toronto, \$2; 2nd do., J. Mitchell, London, \$1 50; 3rd do., J. M. Hirschfelder, Toronto, \$1.

Best collection of greenhouse plants, not less than 12 specimens in flower, J. Mitchell, London, \$10; 2nd do., J. M. Hirschfelder, Toronto, \$6; 3rd do., G. Tyas, London, \$4.

Best 12 pansies, R. Bugler, London, \$2; 2nd do., J. Weatherston, Hamilton, \$1 50.

Best 6 fuchsias in flower, J. Mitchell, London, \$4.

Best collection of annuals in bloom, named, W. J. Goldsmith, Grantham, \$2; 2nd do., R. Bugler, London, \$1 50; 3rd do., S. Girdleston, St. Thomas, \$1.

Best 6 coxcombs, Thomas Buchanan, Hamilton, \$2; 2nd do., R. Bugler, London, \$1 50; 3rd do., R. Kettlewell, Frome, \$1.

Best 6 balsams in bloom, John Mitchell, London, \$2; 2nd do., D. Anderson, London, \$1 50; 3rd do., R. Bugler, London, \$1.

Best 12 German asters, John Weatherston, Hamilton, \$2; 2nd do., J. Mitchell, London, \$1 50; 3rd do., Ford & Hay, Waterdown, \$1.

Best collection of asters, Ford & Hay, Waterdown, \$2, 2nd do., James Fleming, Toronto, \$1 50.

Best collection of 10 weeks stock, G. Leslie, Toronto, \$2; 2nd do., S. Girdleston, St. Thomas, \$1 50; 3rd do., W. Cairncross, London, \$1.

Best collection of hybrid perpetual roses, not less than 12 blooms, G. Leslie, Toronto, \$3; 2nd do., John Weatherston, Hamilton, \$2; 3rd do., S. Girdleston, St. Thomas, \$1.

Best floral ornament or design, Thomas Partridge, London, \$5; 2nd do., J. M. Hirschfelder, Toronto, \$4; 3rd do., R. Guthrie, Toronto, \$3.

Best 12 verbenas, named, John Mitchell, London, \$2; 2nd do., Thomas Racey, Mount Pleasant, \$1 50; 3rd do., George Tyas, London, \$1.

Best collection of verbenas, named, J. Mitchell, London, \$3; 2nd do., Thomas Racey, Mount Pleasant, \$2; 3rd do., Geo. Tyas, London, \$1.

Best 6 petunias, George Tyas, London, \$2; 2nd do., John Mitchell, London, \$1 50; 3rd do., D. Campbell, London, \$1.

Best collection perennial phloxes, S. Girdleston, St. Thomas, \$2; 2nd do., G. Leslie, Toronto, \$1 50.

Best 6 hardy shrubs, spikes in flower, G. Leslie, Toronto, \$2.

Best collection of hollyhocks, John Weatherston, Hamilton, \$2; 2nd do., D. Campbell, London township, \$1 50.

Best display of plants in flower, distinct from other entries, J. Mitchell, London, \$10; 2nd do., J. M. Hirschfelder, Toronto, \$6.

Best specimen of useful and ornamental rustic work for the garden, Thomas Racey, Mount Pleasant, \$4.

JUDGES' REMARKS.—The Judges have to bring under the notice of the Association the great advantage, and saving of time, to be derived from a better

arrangement of the respective sections, and that all the specimens in each section should be in one place.

DAIRY PRODUCE, &c.

CLASS XXXV.—DAIRY PRODUCTS, HONEY, BACON, &c.—223 ENTRIES.

JUDGES.—Geo. O. Challoner, London; J. B. Smith, London; D. W. Freeman, Simcoe.

- Best firkin of butter in shipping order, not less than 56 lbs., W. J. Collver, Yarmouth, \$12; 2nd do., D. Clark, Moriston, \$10; 3rd do., Mrs. E. Mitchell, Lyons, \$8; 4th do., S. Griffin, Vienna, \$6; 5th, do., J. Edwards, Komoka, \$4; 6th do., John Tuckey, Lobo, \$2.
- Best butter not less than 28 lbs., in firkins, crocks, or tubs, D. Clark, Moriston, \$8; 2nd do., W. J. Colver, Yarmouth, \$6; 3rd do., L. Traver, Belmont, \$4; 4th do., D. Davis, St. Catharines, \$2; 5th do., John Tuckey, Lobo, \$1.
- Best cheese, not less than 30 lbs., H. Ranney, Salford, \$10; 2nd do., J. Collins, Dereham, \$8; 3rd do., James Harris, Ingersoll, \$6; 4th do., George Crawford, Brockville, \$4.
- Best 2 Stilton cheeses, not less than 12 lbs. each, H. Ranney, Salford, \$10; 2nd do., J. Collins, Dereham, \$8; 3rd do., H. Ranney, \$6; 4th do., do., \$4.
- Best honey in the comb, not less than 10 lbs., John McKee, Norwich, \$3; 2nd do., H. Kennedy, London, \$2; 3rd do., A. D. Bacon, Malahide, \$1 50; 4th do., J. H. Thomas & Bros., Brooklin, Trans.
- Best jar of clear honey, George Miller, Markham, \$4; 2nd do., F. Nichol, jr., London, \$2; 3rd do., D. M. Campbell, Komoka, \$1 50; 4th do., A. Hetherington, London township, Trans.
- Best 30 lbs. maple sugar, S. Williams, Iona, \$3; 2nd do., John Williams, Fingal, \$2; 3rd do., A. P. Mabee, Middleton, \$1.
- Best side of cured bacon, John Symmonds, London, \$3; 2nd do., James Jackson, Dorchester, \$2; 3rd do., John Symmonds, London, \$1.
- Best ham, cured, John Symmonds, London, \$3; 2nd do., R. Rispin, London, \$2; 3rd do., John Symmonds, London, \$1.

EXTRA ENTRIES.

- Roll of spiced bacon, John Symmonds, London, \$1.
- Maple syrup, D. Davis, St. Catharines, 50c.
- Artificial Honey, J. H. Thomas & Bros., Brooklin, 50c.
- Pine apple cheeses, Hiram Ranney, Salford, \$3.
- Bees confined in the hive, J. H. Thomas & Bros., Brooklin, \$1.
- Bees' Wax, A. N. Henry, Oshawa, 50c.
- Jar of artificially prepared honey, John McKee, Norwich, 50c.
- Home made bread, E. Horton, St. Thomas, 50c.
- Home made bread, Mrs. J. Dorman, Byron, 50c.
- Maple syrup do. do. \$1.
- Maple syrup, O. P. Mabee, Middleton, 50c.
- Bread, Mrs. E. Mitchell, Lyons, 75c.
- Jar of prepared honey, John McKee, Norwich, \$1.

JUDGES' REMARKS.—We, the undersigned Judges on Dairy Products, would recommend that larger accommodation be provided in future for butter and cheese, they being very important articles in the commerce of our country, while many things of minor importance are allotted more space. We would also state that the butter and cheese on exhibition deserve special praise.

IMPLEMENTS.

CLASS XXXVI.—AGRICULTURAL IMPLEMENTS, WORKED BY HORSE OR OTHER POWER.
189 ENTRIES.

JUDGES.—D. C. McArthur, Lobo; Neal Black, St. Catharines; John Tenant, Paris; Chancey Yale, St. Catharines; Wm. Brown, Kingston; John Pratt, Cobourg.

- Best portable steam engine for agricultural purposes, not less than six-horse power, to be put in operation on the ground, C. H. Waterous & Co., Brantford, \$50; 2nd do., F. G. Beckett & Co., Hamilton, \$30; 3rd do., Hyslop & Ronald, Chatham, \$20.
- Best iron plough, James McSherrie, St. Davids, Diploma and \$12; 2nd do., George Gray, London, \$8; 3rd do., H. Milloy, Erin, \$4.
- Best wooden plough, E. Jackson, London, Diploma and \$12; 2nd do., George McInnes, Fergus, \$8; 3rd do., Joseph Lowrie, Sarnia, \$4.
- Best subsoil plough, George Morley, Thorold, Diploma and \$12; 2nd do., George Bryce, Mohawk, \$8.
- Best double shear trench plough, H. A. Massey, Newcastle, \$10; 2nd do., R. Hill, Port Hope, \$6; 3rd do., Jacob Neans, Bowmanville, \$4.
- Best double mould plough, John Grey, Egmondville, \$10; 2nd do., G. Morley, Thorold, \$6.
- Best pair of iron harrows, W. Robson, London township, \$6; 2nd do., G. Bryce, Mohawk, \$4; 3rd do., George McInnes, Fergus, \$2.
- Best pair of wooden harrows, A. C. Bruce, Guelph, \$6; 2nd do., George McInnes, Fergus, \$4; 3rd do., E. W. Redhead, Queenston, \$2.
- Best horse-power thresher and separator, E. Leonard, London, Diploma and \$20; 2nd do., McPherson, Glasgow & Co., Fingal, \$12; 3rd do., Haggart & Bros., Brampton, \$8.
- Best grain drill, Maxwell & Whitelaw, Paris, Diploma and \$12; 2nd do., James Scott & Co., Dundas, \$8; 3rd do., Estate of late Joseph Hall, Oshawa, \$4.
- Best turnip drill, James Walker, London, \$8; 2nd do., T. & W. Walker, Brampton, \$6; 3rd do., James Clayton, Whitby, \$4.
- Best straw cutter, Maxwell & Whitelaw, Paris, \$5; 2nd do., V. Wahlen, Preston, \$4.
- Best portable grist mill, H. A. Massey, Newcastle, \$12.
- Best clover cleaning machine, Estate late Joseph Hall, Oshawa, Diploma and \$12.
- Best cider mill and press, James Scott & Co., Dundas, \$13; 2nd do., A. Harris & Son, Beamsville, \$8.
- Best two-horse team waggon, James Kay, Galt, \$12; 2nd do., Samuel Day, St. Thomas, \$8; 3rd do., A. Sheriff, Chatham, \$4.
- Best horse cart, William Wade, London, \$6; 2nd do., James Patterson, Thamesford, \$4.
- Best horse rake, George Flint, Stouffville, \$4; 2nd do., Corbin & Bros., Burgessville, \$3; 3rd do., E. Rockey, Salem, \$2.
- Best wooden roller, J. G. Shoebottom, London, \$10; 2nd do., E. H. Cooper, London, \$5.
- Best stump extractor, H. McLaren, Lowville, \$8.
- Best reaping machine, H. A. Massey, Newcastle, Diploma and \$20; 2nd do., P. Bell, St. George, \$12.
- Best combined mower and reaper, J. Watson, Ayr, Diploma and \$20; 2nd do., B. Bell, St. George, \$12; 3rd do., James Scott & Co., Dundas, \$8.
- Best field or two-horse cultivator, iron, Wm. Robson, London, \$12; 2nd do., G. Wescott, Bowmanville, \$8; 3rd do., Pavey & Sons, London, \$4.

- Best two horse cultivator, wood, A. Anderson, London, \$12; 2nd do., R. Shoff, Birr, \$8; 3rd do., J. & S. Noxon, Ingersoll, \$4.
 Best horse hoe or single-horse cultivator, Henry Collard, Gananoque, \$4; 2nd do., R. Runciman, Goderich, \$3; 3rd do., J. Wescott, Bowmanville, \$2.
 Best horse hoe or single-horse cultivator, E. Rockey, Salem, \$4; 2nd do., John Watson, Ayr, \$3.
 Best post-hole borer, C. Clark, Longwood, \$12.
 Best machine for sinking field drains, and laying in and covering tiles, John Walmsley, Berlin, \$60.
 Best improved liquid manure drill for drilling two or more rows of liquid, with turnips, mangels, etc., either on the ridge or flat, E. Rockey, Salem, \$25.

EXTRA ENTRIES.

- Two-horse powers (respectively 6 and 10 horse power), commended, Hon. E. Leonard, London.
 Flax seed separator, Thomas Moore, St. Thomas, \$2.
 Flexible sweep rake, George O. S. Conway, Whitby, \$2.
 Grain binder, Joseph Sharman, Stratford, \$4.
 Grain drill and cultivator combined, John Elliot, London, \$3.
 Hay pressing machine, Estate of the late Joseph Hall, Oshawa, \$5.
 Carriage Jack, Wm. James, Springfield, 50c.

CLASS XXXVII.—AGRICULTURAL TOOLS AND IMPLEMENTS CHIEFLY FOR HAND USE.
188 ENTRIES.

JUDGES.—Peter Wilson, Paris; G. Walker, London; R. Frank, Westminster.

- Best fanning mill, James M. Cousins, London, Diploma and \$8; 2nd do., John Stewart, London, \$6.
 Best seed drill or barrow, James Clayton, Whitby, \$4; 2nd do., T. & W. Walker, Brampton, \$3; 3rd do., George Murray, Westminster, \$2.
 Best straw cutter, Maxwell & Whitelaw, Paris, \$5; 2nd do., do., do., \$4; 3rd do., James M. Cousins, London, \$3.
 Best machine for cutting roots for stock, Maxwell & Whitelaw, Paris, \$6; 2nd do., D. Dawson, Woodstock, \$4; 3rd do., Thomas Robson, Telfer, \$2.
 Best cheese press, A. Boyle, Eden Mills, \$8; 2nd do., F. S. Clench, Cobourg, \$6.
 Best churn, C. Lewis, Salford, \$3; 2nd do., John Quackinbush, North Buffalo, \$2.
 Best garden walk or lawn roller, H. A. Massey, Newcastle, \$4.
 Best thistle extractor, Thomas Bryan, jr., London, \$2; 2nd do., do., do., \$1.
 Best specimen farm fence wood, S. Washburn, South Dumfries, \$3; 2nd do., Samuel Hall, Toronto, \$2; 3rd do., Wm., Robson, London township, Trans.
 Best specimen wire fencing, not less than two rods, erected on the ground, E. H. Cooper, London, \$8; 2nd do., do., do., \$6.
 Best wooden pump, J. H. Vanzant, St. Marys, \$4; 2nd do., N. Reynolds, London, \$3; 3rd do., James M. Cousins, London, \$2.
 Best half-dozen hay rakes, Thomas Bryan, jr., London, \$3; 2nd do., George Flint, Stouffville, \$2; 3rd do., Thomas Bryan, jr., London, \$1.
 Best half-dozen manure forks, A. S. Whiting & Co., Oshawa, \$4; 2nd do., do., do., \$2; 3rd do., do., do., \$1.
 Best half-dozen hay forks, do., do., do., \$4; 2nd do., do., do., \$2; 3rd do., do., do., \$1.
 Best half-dozen scythe snaths, Thomas Bryan, jr., London, \$3; 2nd do., do., do., \$2; 3rd do., G. A. Sargent, Bloomfield, \$1.

- Best ox-yoke and bows, George Nixon, Westminster, \$2; 2nd do., John Nixon, Westminster, \$1; 3rd do., J. Norrish, Eden Mills, Trans.
- Best grain cradle, Thomas Bryan, jr., London, \$2; 2nd do., J. B. Lazier, Port Perry, \$1.
- Best half-dozen steel hoes, A. S. Whiting & Co., Oshawa, \$3; 2nd do., do., do., \$2; 3rd do., do., do., \$1.
- Best half-dozen grass scythes, A. S. Whiting & Co., Oshawa, \$3; 2nd do., do., do., \$2; 3rd do., do., do., \$1.
- Best half-dozen cradle scythes, A. S. Whiting & Co., Oshawa, \$3; 2nd do., do., do., \$2; 3rd do., do., do., \$1.
- Best machine for making drain tiles, Wm. Lindsay, Newcastle, Diploma and \$20.; 2nd do., E. Rockey, Salem, \$10.
- Best assortment of drain tiles, A. Vail, Delaware, \$6; 2nd do., J. S. Barnes, St Thomas, \$4; 3rd do., Joseph Close, Woodstock, \$2.
- Best wood straw fork, James B. Lazier, Port Perry, \$2; 2nd do., Thomas Bryan, jr., London, \$1; 3rd do., do., do., Trans.
- Best implement or machine for cutting, pulling, or otherwise harvesting peas, hand or horse-power, H. Collard, Gananoque, \$10; 2nd do., Thomas Bryan, jr., London, \$5.
- Best six chopping axes, H. H. Date, Galt, \$3.
- Best set horse shoes, Smith & Berry, Toronto, \$2; 2nd do., Thomas Hill, Edmondville, \$1.
- Best half-dozen axe handles, C. Lewis, Salford, \$2; 2nd do., Robert Beaty, London, \$1.
- Best lawn-mowing machine, Shanks & Sons, Arbroath, Scotland, \$8.
- Best bee-hive, J. H. Thomas & Bros., Brooklin, \$3; 2nd do., Wm. H. Stephen, Chatham, \$2; 3rd do., A. D. Bacon, Malahide, \$1.

EXTRA PRIZES.

- Hay and straw knife, A. Anderson, London, 50c.
- Cheese vat, L. F. Bungay, Norwichville, \$4.
- Fruit picker, H. Marlett, Thorold, \$1.
- Broad-cast seed sower, Thomas Hurst, Arva, \$2.
- Model flax puller, J. Harrington, Woodstock, 50c.
- Self-acting cattle and stock pump, J. M. Cousins, London, \$3.
- Artesian well, George Wilson, Warwick, \$2.
- Flax seed cleaner and separator, James Ballagh, Jamestown, \$6.
- Hoofs shod, Smith and Berry, Toronto, \$2.
- Corn sheller, D. Darville, London, \$2.

CLASS XXXVIII.—CATTLE FOOD, MANURES AND MISCELLANEOUS.—13 ENTRIES.

JUDGES.—Professor Buckland, Toronto; Andrew Smith, V. S., Toronto.

- Best specimen of oil cake, Toronto Oil Cake Company, \$4; 2nd do., Thomas J. Cottle, Woodstock, \$2.
- Best specimen of prepared food for cattle, M. McArthur, Lobo, \$4.
- Best specimen of ground bones for manure, J. W. Martindale, York G. R., \$4; 2nd do., Thomas Martindale, York, G. R., \$2.
- Best specimen of ground gypsum for manure, Thomas Martindale, York, G. R., \$2; 2nd do., J. W. Martindale, York, G. R., \$2.

CLASS XXXIX.—PLOUGHING MATCH.

Section 1.—Men's Class.—81 Entries.

JUDGES.—James Calder, Carluke; David Bone, Gananoque; and James Davidson, Paris.

First Prize.—Clover machine, presented by Mr. Joseph Hall, of Oshawa, valued at \$300, J. L. Courtice, Pickering, Ontario.

Second Prize.—Money prize given by the association, D. McLean, York Mills, York, \$75.

Third Prize.—Simpson Rennie, Milliken, York, \$50.

Fourth Prize.—A "Gray" iron plough, presented by Mr. George Jackson of London, valued at \$35, D. McArthur, Lobo, Middlesex.

Fifth Prize.—A cultivator presented by Mr. John Elliott, valued at \$28, James Chisholm, Thamesford, Oxford.

Sixth Prize.—Money prize presented by Mr. John Mason, \$25, Thomas Wilson, East Whitby, Ontario.

Seventh Prize.—A single horse sleigh presented by Messrs. W. & J. Platt, valued at \$14, George Hyde, Shakspeare, Perth.

Section 2.—Boys' Class.—21 Entries.

First Prize.—Money subscribed by the citizens of London and farmers of Middlesex, \$100, John Weeks, Glanworth, Middlesex.

Second Prize.—A cutter, presented by Mr. John Campbell, valued at \$30, Robert Jardine, Plympton, Lambton.

Third Prize.—A fanning mill presented by Mr. John Cousins, valued at \$28, John McGill, Westminster, Middlesex.

Fourth Prize.—A wood plough presented by Mr. Murray Anderson, valued at \$20, Thomas H. Shore, Westminster, Middlesex.

Fifth Prize.—A pair of Harrows presented by Mr. Wm. Wade, valued at \$14, R. Hyndman, Ekfrid, Middlesex.

Sixth Prize.—A drill cultivator and mould boards presented by Messrs. Pavy & Sons, valued at \$14, J. W. Jackson, Arva, Middlesex.

Seventh Prize.—A plough presented by Messrs. J. & O., McClary, valued at \$12, John Fleming, London.

JUDGES' REMARKS.—The undersigned regret to say that several well ploughed lots were reported by the time-keepers too late in being finished, and therefore excluded from competition.

ARTS AND MANUFACTURES DEPARTMENT.

(Competition open to Canadian Exhibitors only.)

CLASS XL.—CABINET WARE AND OTHER WOOD MANUFACTURES.—65 ENTRIES.

JUDGES.—W. Bowman, London; F. S. Clench, Cobourg; Hugh Campbell, Mitchell.

CABINET WARE.

Best set bed-room furniture, Thomas Caldwell, London, \$10.

Best centre table, H. Coombs, London, \$8.

Best drawing-room sofa (exhibited before), H. Coombs, London, Diploma.

Best set drawing-room chairs (exhibited before) H. Coombs, London, Diploma.

Set dining-room furniture, H. Coombs, London, 2nd prize, \$6.

Side-board, Thos. Caldwell, London, 2nd prize, \$4.

MISCELLANEOUS.

Best coopers' work, R. W. & A. Burrowes & Co., Eastwood, \$6; 2nd do., C. Lewis, Salford, \$3.

Best corn brooms, 1 doz., Hinman & Kellogg, Grafton, Diploma and \$2.

Best handles for tools of carpenters, blacksmiths, gunsmiths, watchmakers, &c., collection of, Thomas Bryan, jr., London, \$8; 2nd do., William Craig, Toronto, \$4.

- Best joiners' work, assortment of Alex. Campbell, London, \$8.
 Best machine-wrought moulding and flooring, 100 feet of each, Alex. Campbell, London, and F. B. Scofield, Woodstock, equal—each, \$4.50.
 Best turning in wood, collection of specimens, William Craig, Toronto, \$6; 2nd do., Wm. S. Efner, London, \$3.
 Best turned, hollow wooden ware, assortment of, F. B. Scofield, Woodstock, \$6.
 Best veneers from Canadian woods, undressed, Wm. Clements, Newburgh, \$8; 2nd do., F. F. Purdy & Co., Newburgh, \$4.
 Best veneers from Canadian woods, dressed and polished, F. B. Clench, Cobourg, \$8.
 Best wash-tubs and pails, three of each, factory-made, C. Lewis, Salford, \$2.
 Best willow ware, six specimens, John Calcott, Delaware, \$4.

EXTRA PRIZES.

- White oak plank, R. S. Frank, Westminster, \$2.
 Sample of Canadian woods, F. F. Purdy & Co., Newburgh, \$2.
 Patent washing machine, W. W. Kitchen, Grimsby, \$2.
 Collection of Canadian woods, C. Lewes, Salford, \$2.
 Bird cage, D. Stoddart, London, \$2.
 Bird cage, E. Todd, London, \$4.
 Specimens of wave-moulding, C. Heise, Preston, \$3.
 Carved and waved mouldings, F. Guggisberg, Preston, \$5.
 Two card tables, H. Coombs, London, \$3.
 Window blinds, Stephen Pocock, Woodstock, \$3.
 Spinning wheel, Wm. Glendillen, Ingersoll, \$2.
 Window shades, W. J. Lucas, London, \$2.
 Clothes-dryer, Rev. C. Vandusen, Wardsville, \$2.
 Painted chess table, R. J. Webb, London, \$2.
 Grooved and tongued house siding, and pair of Venetian blinds, A. Storms, Odessa, \$4.
 Patent brooms, three, Henry Macstravick, Hamilton, \$1.
 Clothes wringer, J. Myers, Toronto, \$2.

The Judges report the Bed-room Furniture exhibited by Thomas Caldwell, London, as "good and substantial."

CLASS XL.—CARRIAGES AND SLEIGHS, AND PARTS THEREOF.—71 ENTRIES.

JUDGES.—M. O. Donovan, Whitby; Wm. Robinson, Galt; Thomas McCabe, Hamilton.

- Best axle, wrought iron, Byres & Matthews, Gananoque, \$4.
 Best bent shafts, half dozen, Plummer & Pacey, London, \$3; 2nd do., McKinley & Saunders, St. Catharines, \$2.
 Best bows for carriage tops, two sets, Plummer & Pacey, London, \$3; 2nd do., McKinlay & Saunders, St. Catharines, \$2.
 Best buggy, double-seated, John Campbell, London, \$10; 2nd do., estate of H. H. Dart, London, \$6.
 Best buggy, single-seated, John Campbell, London, \$8; 2nd do., estate of H. H. Dart, London, \$5.
 Best buggy, trotting, W. & J. McBride, London, \$6, 2nd do., J. B. Armstrong, Guelph, \$4.
 Best carriage, two-horse pleasure, Thomas Todd, Galt, \$12; 2nd do., John Campbell, London, \$8.
 Best carriage, one-horse pleasure, estate of H. H. Dart, London, \$10; 2nd do., John Campbell, London, \$6.

- Best carriage, child's, W. J. Thompson, London, \$4; 2nd do., W. S. Efner, London, \$2.
 Best carriage hubs, rims and Felloes, and machine-made spokes, assortment, Thos. Todd, Galt, \$7; 2nd do., McKinley & Saunders, St. Catharines, \$4.
 Best sleigh, one-horse pleasure, J. B. Armstrong, Guelph, \$10.
 Best springs, one set steel, carriage, James Kay, Galt, \$5.
 Best wheels, one pair of carriage, unpainted, W. & J. McBride, London, \$4; 2nd do., Jas. Kay, Galt, \$2.

EXTRA PRIZES.

- Patent doubletree, W. W. Kitchen, Grimsby, \$2.
 Buggy gearing, unpainted, W. & J. McBride, London, \$4.
 Cutter stuff, &c., A. Efner, London, \$2.
 Cutter stuff, Thomas Todd, Galt, \$3.
 Set of waggon arms and boxes, Haggart & Brothers, Brampton, \$3.
 Buggy seat rails, McKinley & Saunders, St. Catharines, \$2.

CLASS XLII.—CHEMICAL MANUFACTURES AND PREPARATIONS.—47 ENTRIES.

JUDGES.—Dr. Beatty, Cobourg; Dr. Howitt, Guelph; J. W. Bickle, Hamilton.

- Best colours, assortment, in oil, pulp, and powder, Toronto Linseed Oil Co., \$6.
 Best medical herbs, roots, and plants, native growth, Wm. Saunders, London, \$12; 2nd do., Hugh McKee, Norwich, \$7.
 Best oils—linseed, rape, and other expressed kinds, Toronto Linseed Oil Co., \$6; 2nd do., Thomas J. Cottle, Woodstock, \$4.
 Best oil—coal, shale, or rock, Kintrea & White Woodstock, \$6; 2nd do., A. H. Bailey & Co., London, \$4.
 Best pitch, 30 lbs., M. C. Luke, Angus, \$5.
 Best resin, 30 lbs., Peter Irish, Brighton, \$5.
 Best tar, one gallon, M. C. Luke, Angus, \$3.
 Best turpentine, spirits of, one gallon, Petter Irish, Brighton, \$5; 2nd do., M. C. Luke, Angus, \$3.

EXTRA PRIZES.

- Lubricating and Benzine Oil, H. T. Bell, Oil Springs, \$4.
 Pharmaceutical preparations, Wm. Saunders, London, Diploma.
 Samples of perfumery, do. do., \$3.
 Collection of drugs, spices, &c., Kerry Bros. & Crathern, Montreal, Diploma.
 Canadian fire-proof paint, A. H. Saul, West Williams, \$3.
 Benzine and Lubricating oil, Kintrea & White, Woodstock, \$6.
 Samples of chrome green and yellow, A. H. Saul, West Williams, \$2.
 Pure Chloroform, bottle of, C. Barrett, Toronto, \$3.

The Judges report that between the two prize specimens of Linseed, Rape and other Oils, they "found great difficulty in determining which should have the preference;" and that in the matter of the Spirits of Turpentine, "it is not quite fair to put these articles, manufactured from different species of pine, and obtained by different processes, in competition."

CLASS XLIII.—DECORATIVE AND USEFUL ARTS, DRAWINGS AND DESIGNS.—71 ENTRIES.

JUDGES.—Geo. Cornack, Whitby; F. J. Rastrick, Hamilton; H. Langley, Toronto.

- Best carving in wood, S. Prebble, Montreal, C. E., \$10; 2nd do., R. S. Williams, Toronto, \$6; 3rd do., (special,) A. J. Pell, Montreal, \$4.
 Best engraving on wood, with proof, C. F. Damoreau, Toronto, \$6.
 Best goldsmith's work, J. W. Phelps, St. Mary's, \$6.
 Best gold and silver leaf, C. H. Hubbard, Toronto, \$4.

- Best geometrical drawing of engine or mill work, coloured, P. A. Paterson, Toronto, \$6.
- Best lithographic drawing, plain, W. C. Chewett & Co., Toronto, \$6.
- Best lithographic drawing, coloured, W. C. Chewett & Co., Toronto, \$6; 2nd do., Mrs. Fitzgibbon, Toronto, \$4.
- Best mantlepiece in marble, Wilkins & Banning, London, \$10.
- Best mathematical, philosophical, and surveyor's instruments, assortment, A. F. Potter, Toronto, \$15.
- Best modeling in plaster, J. W. Smyth, London, \$6; 2nd do., Wilkins & Banning, London, \$4.
- Best monumental headstone, J. W. Smyth, London, \$6; 2nd do., Wilkins & Banning, London, \$4.
- Best picture frame, ornamental, gilt, A. J. Pell, Montreal, \$5; 2nd do., Robt. J. Sheddon, London, \$3.
- Best penmanship, business hand, without flourishes, Bryant, Stratton & Co., Toronto, \$4; 2nd do., J. W. Jones, London, \$2.
- Best penmanship, ornamental, (not pen and ink pictures), Bryant, Stratton, & Co. Toronto, \$4; 2nd do., J. W. Jones, London, \$2.
- Best sign writing, Geo. Booth, Toronto, \$5.
- Best stained glass, collection of specimens, Joseph McCausland, Toronto, \$12

EXTRA PRIZES.

- Sleeping child in marble, Wilkins & Banning, London, \$4.
- Arnprior marble water tank, F. Spencer, Arnprior, \$5.
- Case of dentistry, R. Campbell, Guelph, \$6.
- Dentist's gold and tin foil, C. H. Hubbard, Toronto, \$4.
- Specimens of commercial lithography, W. C. Chewett & Co., Toronto, \$4.
- Labels printed in colours, W. C. Chewett & Co., Toronto, \$2.
- Pen and ink ornamental writing and sketching, Bryant, Stratton & Co., Toronto, \$3.

CLASS XLIV.—FINE ARTS.—321 ENTRIES.

JUDGES.—G. A. Barber, Toronto; Wm. M. Wilson, Simcoe; R. P. Street, Hamilton; E. R. Martin, Guelph.

PROFESSIONAL LIST—OIL.

- Best animals, grouped or single, Robert Whale, Burford, \$12; 2nd do., W. N. Cresswell, Harpurhey, \$7.
- Best historical painting, W. N. Cresswell, Harpurhey, \$12; 2nd do., Robert Whale, Burford, \$7.
- Best landscape, Canadian subject, Robert Whale, Burford, \$12; 2nd do., Miss H. N. Harrison, Hamilton, \$7.
- Best landscape or marine painting, not Canadian subject, Robert Whale, Burford, \$10; 2nd do., O. R. Jacobi, Montreal, \$6.
- Best marine painting, Canadian subject, W. N. Cresswell, Harpurhey, \$12.
- Best portrait, from original sittings, Robert Whale, Burford, \$6; 2nd do., do., do., \$6.

IN WATER COLOURS.

- Best animals, grouped or single, John H. Caddy, Hamilton, \$7; 2nd do., G. A. Gilbert, Toronto, \$5.
- Best flowers, grouped or single, James Griffith, London, \$7; 2nd do., G. A. Gilbert, Toronto, \$5.
- Best landscape, Canadian subject, Jno. H. Caddy, Hamilton, \$7; 2nd do., W. N. Cresswell, Harpurhey, \$5.

- Best landscape or marine painting, not Canadian subject, John H. Caddy, Hamilton, \$7; 2nd do., W. N. Cresswell, Harpurhey, \$5.
 Best marine view, Canadian subject, W. N. Cresswell, Harpurhey, \$7; 2nd do., John H. Caddy, Hamilton, \$5.

PENCIL, CRAYON, &C.

- Best any subject, or mixed style of execution, G. A. Gilbert, Toronto, \$6; 2nd do., Mrs. Walker, Bothwell, \$4.
 Best crayon, colored, G. A. Gilbert, Toronto, \$6.
 Best crayon, plain, Richard Baigent, Toronto, \$6; 2nd do., G. A. Gilbert, Toronto, \$4.
 Best pencil drawing, G. A. Gilbert, Toronto, \$6; 2nd do., Richard Baigent, Toronto, \$4.
 Best pen and ink sketch, Miss Gibbon, Sarnia, \$6.
 Best Sepia, John H. Caddy, Hamilton, \$6, 2nd do., Richard Baigent, Toronto, \$4.

AMATEUR LIST—OILS.

- Best animals, grouped or single, John H. Whale, Burford, \$8; 2nd do., Mrs. E. Gourlay, Hamilton, \$5.
 Historical painting, 2nd prize, John H. Whale, Burford, \$5.
 Best landscape, Canadian subject, John H. Whale, Burford, \$8; 2nd do., A. A. Edson, Montreal, \$5.
 Best landscape or marine painting, not Canadian subject, Mrs. Fitzgibbon, Toronto, \$8; 2nd do., Mrs. E. Gourlay, Hamilton, \$5.
 Best marine painting, Canadian subject, John H. Whale, Burford, \$8.
 Best portrait, from original sittings, John H. Whale, Burford, \$8.

IN WATER COLOURS.

- Best animals, grouped or single, special* first class prize, D. Fowler, Amherst Island, \$7.
 Best flowers, grouped or single, Mrs. Fitzgibbon, Toronto, \$7; 2nd do., Mary Jane Cook, London, \$5. Special second class prize, D. Fowler, Amherst Island, \$5.
 Best landscape, Canadian subject, Wm. Ambrose, Hamilton, \$7; 2nd do., Mrs. E. Berry, Portsmouth, \$5. Special second class prize, D. Fowler, Amherst Island, \$5.
 Best landscape or marine painting, not Canadian subject, Wm. Ambrose, Hamilton, \$7; 2nd do., Miss Ewart, Toronto, \$5. Special first class prize, D. Fowler, Amherst Island, \$7.
 Best marine view, Canadian subject, Mrs. J. K. Kerr, Toronto, \$7.
 Best portrait, from original sittings, Miss E. Robertson, Colborne, \$6. Special first class prize, D. Fowler, Amherst Island, \$6.

PENCIL, CRAYON, &C.

- Best mixed style of execution, Miss Jane Dixon, Toronto, \$5; 2nd do., Miss Fanny Elliott, Toronto, \$3.
 Best crayon, colored, Mrs. J. K. Kerr, Toronto, \$5; 2nd do., Miss Jane Dixon, Toronto, \$3.
 Best crayon, plain, Miss Jane Dixon, Toronto, \$5; 2nd do., Mrs. J. K. Kerr, Toronto, \$3.

* It being a question of doubt, both on the part of the Judges and the Revision Committee, whether Mr. Fowler could properly compete in the amateur class, it was decided to award special prizes, according to the merits of his productions, and recommend a clearer definition of the terms "professional" and "amateur" for another year.

- Best crayon portrait, from original sittings, special first class prize, D. Fowler, Amherst Island, \$5.
 Best moss picture, Mrs. K. Tully, Toronto, \$5 ; 2nd do., do., do., \$3.
 Best pencil drawing, Miss Kew, Beamsville, \$5 ; 2nd do., Miss E. Robertson, Colborne, \$3.
 Best pen and ink sketch, Mrs. E. Gourlay, Hamilton, \$5 ; 2nd do., Mrs. Walker, Bothwell, \$3.
 Best sepia, Mrs. E. Berry, Portsmouth, \$5.

PHOTOGRAPHY.

- Best ambrotypes, collection of, James Egan, London, \$6.
 Best photograph portraits, collection of, in duplicate, one set colored, James Egan, London, \$10.
 Best photograph portraits, collection of, plain, James Egan, London, \$8 ; 2nd do., D. C. Butchart, Toronto, \$5.
 Photograph landscapes and views, collection of, 2nd prize, James Egan, London, \$5.
 Best photograph portrait, finished in oil, D. C. Butchart, Toronto, \$8 ; 2nd do., John H. Griffiths, London, \$5.
 Best photograph portrait, finished in Indian ink, D. C. Butchart, Toronto, \$6 ; 2nd do., John H. Griffiths, London, \$4.
 Best photograph portrait, finished in water colors, James Egan, London, \$6.

EXTRA PRIZES.

- Illuminated M.S. on parchment, and title page and vignette of do., E. M. Chadwick, Toronto, Diploma and \$5.
 Painted and decorated crockery and china, Hurd & Leigh, Toronto, Diploma and \$8.
 Flowers in water colors, a collection, Mrs. Fitzgibbon, Toronto, Diploma and \$8.
 Pair of water color figures, Mrs. Walker, Bothwell, \$4.
 Figure in oil painting, O. R. Jacobi, Montreal, \$4.

The Judges in their report commended the large collection of original drawings from nature of the wild flowers of Canada—all beautifully and correctly represented—as being worthy of a diploma and special mention, in addition to the 1st prize awarded. Messrs. Hurd & Leigh's painted and decorated china was also "highly commended—being of Canadian production and artistically produced." The Judges also stated in their report that they "are of opinion that it would improve the Exhibition if all works of art were the productions of the previous twelve months, so as to stimulate progress and originality. They also recommend that the distinction between 'professionals' and 'amateurs' should be defined, as in many cases persons who follow art for a livelihood have carried off prizes from competitors practising it as an amusement. They also strongly urged the necessity of having all articles to be exhibited sent in at least three days before the opening day, so as to allow the same to be properly classified, and enable the judges to perform their duty with satisfaction to the Association as well as to themselves, which has certainly not been the case on this occasion."

CLASS XLV.—GROCERIES AND PROVISIONS.—32 ENTRIES.

- JUDGES.—John H. Arkell, Aylmer ; Wm. McKechnie, Dundas ; D. H. Stewart, Mitchell.
 Best barley, pearl, 25 lbs., Robert King, Hamilton, \$3 ; do., pot, do., do., \$3.
 Best buckwheat flour, 25 lbs., Robert King, Hamilton, \$3.
 Best chicory, 20 lbs., prepared, George Pears, Toronto, \$3.

- Best Indian corn meal, 25 lbs., Robert King, Hamilton, \$3.
 Best soap, one box, common, Charles Watts, Brantford, \$4.
 Best soaps, collection of fancy, Charles Watts, Brantford, \$6.
 Flour starch, 12 lbs., Sam. Hunt, Westminster, 2nd prize, \$1.
 Best wheat flour, 50 lbs., E. D. Tillson, Dereham, \$7; 2nd do., Lundie & Downie, Delaware, \$5.

EXTRA PRIZES.

- Preserved meats, Mrs. James Dorman, Byron, \$2.
 Cider apple-sauce, apple butter and pickled mangoes, do., do., \$3.
 Box of candles, Charles Watts, Brantford, \$2.
 Assortment of spices and dandelion coffee, George Pears, Toronto, Diploma.
 Two jars pickles, Mrs. Bateman, Byron, \$1.
 Pickled fruit in bottles, Mrs. James Dorman, Byron, \$1.
 Four dozen quarts of porter, G. W. Creighton, Kingston, Diploma.

CLASS XLVI.—LADIES' WORK.—504 ENTRIES.

JUDGES.—Miss Hattie Stephens, Cobourg; Mrs. J. D. Humphreys, Toronto; Mrs. W. L. Lawrason, London; Mrs. George Harcourt, Toronto; Mrs. George Roach, Hamilton.

- Best bead work, Miss C. F. Cary, London, \$3; 2nd do., F. Chute, Port Burwell, \$2; 3rd do., Miss Evans, Toronto, \$1.
 Best braiding, Harriet Bidwell, Cramahe, \$3; 2nd do., Mrs. Bates, Hamilton, \$2; 3rd do., Miss Johnson, London, \$1.
 Best cone work, Miss Eliza Spencer, London, \$3; 2nd do., Mrs. M. Rock, Komoka, \$2; 3rd do., A. Storms, Odessa, \$1.
 Best crochet work, Miss T. A. Ramsay, Kingston, \$3; 2nd do., Miss E. O'Connor, London, \$2; 3rd do., Miss V. McCarty, Stratford, \$1.
 Best embroidery in muslin, Miss E. E. Meyer, London, \$3; 2nd do., Mrs. Bates, Hamilton, \$2; 3rd do., Miss Kate Hayden, London, \$1.
 Best embroidery in cotton, Miss T. A. Ramsay, Kingston, \$3; 2nd do., Mrs. Martha Dowson, Westminster, \$2.
 Best embroidery in silk, Miss Jane Brady, St. Thomas, \$3; 2nd do., Miss V. Griffith, London, \$2; 3rd do., Miss S. Bennett, Cobourg, \$1.
 Best embroidery in worsted, Mrs. R. Lewes, London, \$3; 2nd do., Mrs. Henderson, London, \$2.
 Best silver wire flowers, A. Storms, Odessa, \$2; 2nd do., Mrs. E. G. Cobb, London, \$1.
 Best feather flowers, A. Storms, Odessa, \$2; 2nd do., Miss Annie Davis, London, \$1; 3rd do., Miss Maggie Purdon, London, 50c.
 Best three pairs of gloves, P. Hinman, Grafton, \$2; 2nd do., James Parks, Woodstock, \$1; 3rd do., W. J. Collver, Yarmouth, 50c.
 Best guipure work, Harriet Bidwell, Cramahe, \$3; 2nd do., Mrs. Bates, Hamilton, \$2; 3rd do., Miss A. Mackintosh, London, \$2.
 Best hair work, Sarah McMeekan, London, \$3; 2nd do., Miss Annie Robertson, Colborne, \$2; 3rd do., Miss C. E. Rattenbury, Brucefield, \$1.
 Best knitting, Thomas Heard, jr., Lambeth, \$3; 2nd do., Mary Harding, London, \$2; 3rd do., Mrs. E. Pepper, Colborne, \$1.
 Best lace work, Mrs. H. Proctor, London, \$3; 2nd do., Miss E. Hendra, London, \$2; 3rd do., Mrs. T. Roe, London, \$1.
 Best family machine sewing, Mrs. E. G. Cobb, London, \$2.
 Best mittens, three pairs woollen, A. McD. House, Beamsville, \$2; 2nd do., P. Hinman, Grafton, \$1; 3rd do., Wm. Pearce, Dunwich, 50c.
 Best moss work, A. Storms, Odessa, \$2.

- Best needle work, ornamental, Miss T. A. Ramsay, Kingston, \$3; 2nd do., Miss E. V. Glen, London, \$2; 3rd do., Miss S. Bennett, Cobourg, \$1.
- Best netting, fancy, Mary J. Welding, Brantford, \$3; 2nd do., Miss K. Cotter, Port Maitland, \$2; 3rd do., Miss C. Sweetman, London, \$1.
- Best plait for bonnets or hats, of Canadian straw, Mrs. Wm. Pope, London, \$3; 2nd do., Mrs. D. Smyth, Byron, \$2; 3rd do., Mrs. Silverthorne, Toronto, \$1.
- Best quilt, silk, Miss Maria Scott, London, \$2; 2nd do., Mrs. E. Maguire, Brantford, \$1; 3rd do., Mrs. J. Crann, Hamilton, 50c.
- Best quilt, patchwork, J. Edwards, Komoka, \$2; 2nd do., George Westwood, 16th Regiment, London, \$1; 3rd do., Geo. Gracey, London, 50c.
- Best shell work, Mrs. E. G. Cobb, London, \$2; 2nd do., Mrs. Jno. Cousins, London, \$1; 3rd do., A. Routledge, Lambeth, 50c.
- Best shirt, gentleman's, Miss M. Weatherstone, London, \$3; 2nd do., Miss J. Anderson, London, \$2; 3rd do., M. McColl, Eagle, \$1.
- Best socks, three pairs woollen, Mrs. G. Bennett, Cobourg, \$2; 2nd do., Alex. Gerrie, Ancaster, \$1; 3rd do., P. Hinman, Grafton, 50c.
- Best stockings, three pairs of woollen, A. Gerrie, Ancaster, \$2; 2nd do., P. Hinman, Grafton, \$1; 3rd do., J. Parks, Woodstock, 50c.
- Best tatting, Miss A. M. Robertson, Toronto, \$3; 2nd do., Miss T. A. Ramsay, Kingston, \$2; 3rd do., Mrs. J. S. Smith, Port Hope, \$1.
- Best wax flowers, Mary J. Welding, Brantford, \$6; 2nd do., Mary E. Smith, London, \$4.
- Best wax fruit, Miss E. V. Glen, London, \$6; 2nd do., Mary J. Welding, Brantford, \$4.
- Best worsted work, Mrs. Unwin, Toronto, \$3; 2nd do., Mrs. Batman, Byron, \$2; 3rd do., Miss E. V. Glen, London, \$1.
- Best worsted work, fancy, for framing, Mrs. Unwin, Toronto, \$3; 2nd do., Miss Mary Morrison, London, \$2; 3rd do., Miss A. J. Loughed, London, \$1.
- Best worsted work, raised, Miss T. A. Ramsay, Kingston, \$3; 2nd do., Mrs. Bates, Hamilton, \$2.
- Best wreath, flower, Miss M. Bellnap, Hamilton, \$2.
- Best wreath, seed, M. Porter, Bowmanville, \$2; 2nd do., Miss R. L. Wilson, Enniskillen, \$1.

EXTRA PRIZES.

- Rose work, collar and cuffs, Miss E. E. Meyer, London, \$2.
- Down muff and victorine, do., do., \$3.
- Hat of Canadian straw, Mrs. James Dorman, Byron, \$2.
- Three rag mats, A. Meekieson, London, \$1.
- Three rag mats, Mrs. Jane Doyle, London, \$1.
- One white quilt, Elijah Benedict, Fingal, \$1.
- Two rag rugs, Alice Crittenden, St. Mary's, \$1.
- Hat of Canadian straw, Mrs. Silverthorne, Toronto, \$2.
- Fancy chair piece, Mrs. H. Fysh, London, \$2.
- Fancy worked table cover, Miss Jane Kearns, Birr, \$1.
- Four rag mats, Mrs. John Cousins, London, \$1.
- Case of millinery, Miss J. Hay, London, \$4.
- Fancy bedcover, Miss Kate O'Sullivan, Campbellford, \$1.
- Wax bust of Lord Byron, and a pair of braces, Mrs. Batman, Byron, \$2 50.
- Hat of Canadian straw, Hepsey Moorhouse, Nilestown, \$2.
- Sofa pillow and pair of hand screens, Mary J. Cook, Westminster, \$2.

- Knitted quilt, Mrs. Robert Draney, London, \$2.
 do., Miss T. A. Ramsay, Kingston, \$2.
 White quilt, Mrs. James McDowell, London, \$1 50.
 Marseilles quilt, Mrs. C. Miller, Norval, \$1 50.
 Cording, Miss H. Bidwell, Cramahe, \$1.
 Pair of gent's socks, and pair of child's socks, Miss Kerston, London, \$3.
 12 hoop skirts, Miss A. Woodbury, London, \$2.

CLASS XLVII.—MACHINERY, CASTINGS, AND TOOLS.—58 ENTRIES.

- JUDGES.—Wm. Turnbull, Hamilton ; W. Hamilton, jr., Toronto ; W. H. Gibson, Oakville.
 Best blacksmith's bellows, J. G. Beard & Sons, Toronto, \$4.
 Best cordwood sawing machine, Haggart & Bros., Brampton, \$8 ; 2nd do., Elijah Leonard, London, \$5.
 Best edge tools, an assortment, H. H. Date, Galt, \$15.
 Best engine, steam, stationary, of one to four horse power, in operation, Beckett & Co., Hamilton, \$15.
 Best engine, steam, stationary, five horse power and upwards, in operation, Beckett & Co., \$25.
 Best fire engine, hand-power, Wm. Marks, Toronto, \$15.
 Best machines for planing and drilling metals, McKechnie & Bertram, Dundas, \$8.
 Best refrigerator, T. & J. Millar, London, \$6.
 Best saws, an assortment, Joseph Flint, St. Catharines, a diploma and \$10.
 Best turning-lathe, McKechnie & Bertram, Dundas, \$7.

EXTRA PRIZES.

- Safety cap for covering joints of threshing and other machines, W. R. Shaver, Ancaster, \$4.
 Custom carding machine, Preffer & Wise, St. Thomas, diploma and \$6.
 Improved spinning wheel, Adam Dell, Strathroy, \$3.
 Patent mill pick, John Gibson, St. Mary's, \$3.
 Adjustable self-feeding wood boring machine, John Vandyke, Grimshy, (exhibited before), Diploma.
 Sewing machines, R. M. Wanzer & Co., Hamilton, \$5.
 do., C. Irwin & Co., Belleville, \$5.
 Card of T and strap hinges, wrought iron, Byres & Matthews, Gananoque, \$7.
 Collection of steam and vacuum gauges, T. C. Collins, Toronto, \$2.
 Flour sifter, Richard Smith, Sherbrooke, \$2.
 Railroad machinery, Great Western Railway Company, diploma and \$15.
 Patent tire upsetting machine, Norris C. Peterson, Sarnia, Diploma.
 Regulating blast tuyere iron, do., do., \$2.
 Weaving loom, for steam or water power, V. Wahn, Preston, \$5.

The Judges' report specially commends a cordwood sawing machine, by D. Bruce, of London, in addition to those to which prizes were awarded ; they also unanimously recommend a diploma for the G. W. R. Co's large and varied collection of castings and wrought metal work, both in the rough and finished state ; the workmanship being very perfect and highly finished, and creditable to the mechanical skill of Canada ; they also highly recommend the safety caps for joints of machinery, by W. R. Shaver, of Ancaster.

CLASS XLVIII.—METAL WORK (MISCELLANEOUS) INCLUDING STOVES.—
97 ENTRIES.

JUDGES.—Geo. Wales, St. Catherines; Robert Moore, Simcoe.

- Best coppermiths' work, an assortment of, J. G. Beard & Sons, Toronto, \$8;
2nd do., W. Dyson, London, \$5.
Best engineers' brass work, assortment, Hugh Young, Hamilton, \$8.
Best fire arms, assortment, John Gurd, London, \$8.
Best iron fencing and gate, ornamental, E. H. Cooper, London, \$8.
Best iron work, ornamental, cast, J. G. Beard & Sons, Toronto, \$7; 2nd do.,
Alex. Thompson, London, \$4.
Best screws and bolts, an assortment, Samuel Sharp, Hamilton, \$6.
Best tinsmiths' work, an assortment, J. G. Beard & Sons, Toronto, \$6; 2nd do.,
Buchanan & Gordon, Ingersoll, \$4.
Best tinsmiths' lacquered work, an assortment, W. Dyson, London, \$6.
Best cooking stove, for wood, A. Copp, Hamilton, \$6; 2nd do., J. G. Beard &
Sons, Toronto, \$4.
Best cooking stove, for coal, J. G. Beard & Sons, Toronto, \$6.
Best furniture for cooking stove, one set, J. G. Beard & Sons, Toronto, \$4; 2nd
do., A. Copp, Hamilton, \$3.
Best hall stove, for wood, J. G. Beard & Sons, Toronto, \$5; 2nd do., A. Copp,
Hamilton, \$3.
Best hall stove, for coal, J. G. Beard & Sons, Toronto, \$5; 2nd do., A. Copp,
Hamilton, \$3.
Best parlour stove, for wood, A. Copp, Hamilton, \$5; 2nd do., M. & E. Ander-
son, London, \$3.
Best parlour stove, for coal, A. Copp, Hamilton, \$5; 2nd do., J. G. Beard &
Sons, Toronto, \$3.

EXTRA PRIZES.

- Assortment of iron ware, M. & E. Anderson, London, \$2.
Drum and heating stove combined, T. & J. Miller, London, \$1.
Leather roller or stretcher, Jos. Sharman, Stratford, \$1.
Boot crimping machine, and photograph card-press, J. Sharman, Stratford, \$2.
Freight Locomotive side, wrought iron locomotive axle-box, cross heads, brass
dome cover, brass safety-valve cover, new pattern sand box, finished railway
car springs, finished brass work for a locomotive, and a wrought iron dome,
Samuel Sharp, G. W. R. R., Hamilton, diploma, and \$25.
Parlour cooking stove, and large hotel cooking stove, A. Copp, Hamilton, \$8.
Case of wood screws, J. P. Billington, Dundas, \$1,
Specimen coverings for card clothing, Eyre Thuresson, Ancaster, \$4.

CLASS XLIX.—MISCELLANEOUS, INCLUDING POTTERY AND INDIAN WORK.—
39 ENTRIES.

JUDGES.—J. Carty, Toronto; D. McMillan, Dundas; Geo. K. Chisholm,
Oakville.

- Best brushes, an assortment, A. Green, Hamilton, \$6.
Best brushes, paint and whitewash, assortment, A. Green, Hamilton, \$6.
Best filterer for water, F. P. Goold, Brantford, \$3; 2nd do., J. H. Ahrens,
Paris, \$2.
Best pottery, an assortment, W. & R. Campbell, Hamilton, \$8; 2nd do., J. H.
Ahrens, Paris, \$5.
Best sewerage pipes, stoneware, assortment of sizes, W. & R. Campbell, Hamilton,
\$10.
Best stoneware, an assortment, F. P. Goold, Brantford, \$10.

Indian bead work, assortments, H. Dibon, Louisa, Mary, Johanna and Anna, of Caughnawaga, and Micher Micher, of Montreal, each, \$2.

EXTRA PRIZES.

25 slop brick, R. Jarvis, London, \$2.
 Pressed brick, J. Close, Woodstock, \$1.
 Specimens of brick, D. Davis, London, \$1.
 Common brick, J. F. Griffith, London, \$1.
 Pressed brick, John McGregor, London, \$1.
 Lawn vases, W. & R. Campbell, Hamilton, \$2.
 Model of cottage, Miss A. McIntosh, London, \$1.
 Set of glass samples, Montreal Glass Works, diploma and \$5.
 Model of land roller, A. C. Attwood, Lobo, \$2.
 Chess and back-gammon board, F. S. Clench, Cobourg, \$1.
 Ladies' work-box, do., do. \$1.
 Miniature full rigged ship, James Lamont, Komoka, \$4.

CLASS L.—MUSICAL INSTRUMENTS.—25 ENTRIES.

JUDGES.—Julius Fossier, Hamilton; J. D. Humphreys, Toronto; A. H. Rackett, Woodstock.

Best Harmonium, R. S. Williams, Toronto, \$10; 2nd do., Andrus Bros., London, \$6.

Best melodeon, Andrus Bros., London, \$6; 2nd do., R. S. Williams, Toronto, \$4.

Best piano, grand, J. F. Rainer, Whitby, \$20.

Best piano, square, C. L. Thomas, Hamilton, \$15; 2nd do., John Nitschke, London, \$10.

EXTRA PRIZE.

A bass drum and a small drum, L. Allan, Reading, \$3.

The Judges' report awards the first prize to R. S. Williams' harmonium, "in consideration of *better* balance of tone and fine workmanship;" and to Andrus Bros., "for the good effect of the tremol, and good quality of tone, though not so powerful" as the first prize instrument. The first prize melodeon is recommended for its strength of tone; the square piano of C. L. Thomas, of Hamilton, "for equality of touch and power, combined with excellence of tone." The Judges also commend an assortment of portable melodeons by R. S. Williams, "for cheapness, and for answering the purpose to which applied."

CLASS LI.—NATURAL HISTORY.—23 ENTRIES.

JUDGES.—Dr. May, Toronto; Thomas Mellwraith, Hamilton.

Birds—Collection of stuffed birds of Canada, classified, and common and technical names attached, W. Poole, Ingersoll, \$8; 2nd do., A. Hine, London, \$6.

Insects—Best collection of native insects, classified, and common and technical names attached, W. Saunders, London, \$8; 2nd do., John M. Denton, London, \$6.

Mammalia and reptiles of Canada stuffed or preserved in spirits, classified, and common and technical names attached, Wm. Poole, Ingersoll, \$8.

Plants—Best collection of native plants, arranged in their natural families, and named, Thos. Waterhouse, London, \$8.

Stuffed birds and animals of any country, best collection of, A. Hine, London, \$8.

EXTRA PRIZES.

Collection of English insects, Lepidopterae, E. B. Reed, London, \$3.

Specimens of tripoli, R. Reed, London, \$2.

Specimens of sea weed, Mrs. John Cousins, London, \$1.

Collection of Canadian animals, stuffed, F. Turton, London, \$3.

The Judges report they "are of opinion that as regards the stuffing and setting of the specimens, birds of Canada, No. 3, (A. Hine, London), is the best collection exhibited, but is incomplete in not having the technical and common names attached, as required."

CLASS LII.—PAPER, PRINTING, BOOKBINDING, AND TYPE.—25 ENTIES.

JUDGES.—James Gillian, London; R. White, Hamilton.

- Best bookbinding, (blank book), assortment of, R. Reid, London, \$5; 2nd do., Chas. Chapman, London, \$3.
- Best bookbinding, (letter-press), assortment of, Chas. Chapman, London, \$5; 2nd do., H. Kordes, jr., London, \$3.
- Best letter-press printing, plain, Hon. Geo. Brown, Toronto, \$5.
- Best letter-press printing, ornamental, Hon. Geo. Brown, \$5.
- Best letter-press printing,—posters, plain and ornamental, Hon. Geo. Brown, \$4.
- Best paper hangings, (Canadian paper), one dozen rolls, assorted, M. Staunton, Toronto, \$6.
- Best papers—printing, writing and wrapping, one ream of each, Buntin, Gillis & Co., Hamilton, \$6; 2nd do., Barber Bros., Georgetown, \$4.
- Best papers—blotting and coloured, one ream of each, Buntin, Gillis & Co., Hamilton, \$6; 2nd do., Barber Bros., Georgetown, \$4.
- Best printing type, an assortment, W. Bissell, London, \$6.

EXTRA PRIZES.

Assortment of envelopes, Buntin, Gillis & Co., Hamilton, \$2.

Assortment of bookbinding, G. Desbarats, Quebec, Diploma.

The Judges report five specimens of binding by G. Desbarats, of Quebec, "superior to any other specimens exhibited; but as they had not been entered we have been compelled to give the prizes to inferior specimens." On this recommendation of the Judges, a diploma was awarded.

CLASS LIII.—SADDLE, ENGINE-HOSE, TRUNK-MAKERS' WORK, AND LEATHER.—39 ENTRIES.

JUDGES.—Donald B. McKay, Brantford; Wm. Quarrie, Galt; Thomas Morrow, Cobourg.

SADDLERY, &C.

- Best collars, an assortment, A. Loughrey, London, \$6.
- Best engine-hose and joints, 2½ inches diameter, 50 feet of copper rivetted, Wm. Marks, Toronto, \$8.
- Best harness, set of single carriage, John Ross, London, \$7; 2nd do., M. Porter, Bowmanville, \$4.
- Best hames, carriage or gig, an assortment, J. Sissons & Sons, Byron, \$5.
- Best hames, team or cart, an assortment, Sissons & Sons, Byron, \$5.
- Best saddle, ladies' full quilted, Wm. Thompson, Whitby, \$8.
- Best saddle, ladies' quilted safe, do., do., \$6.
- Best saddle, gentleman's full quilted, do., do., \$7.
- Best saddle, gentleman's, plain shaftoe, do., do., \$6.

LEATHER.

- Best brown strap and bridle, one side of each, S. McCulloch, Brantford, \$4; 2nd do., Hyman & Dunnet, London, \$3.
- Best deerskins, three, dressed, G. Richardson, Grafton, \$3.
- Best harness leather, two sides, Hyman & Dunnet, London, \$4; 2nd do., R. Lingwood, Fergus, \$3.

Best skirting for saddles, two sides, S. McCulloch, Brantford, \$4; 2nd do., Bowman & Zinkan, St. Jacobs, \$3.

EXTRA PRIZES.

Set of trotting harness, M. Porter, Bowmanville, \$4.

The Judges in their report recommend a diploma to the ladies' full quilted saddle, by W. Thompson, of Whitby, "for the fine workmanship and style."

CLASS LIV.—SHOE AND BOOTMAKERS' WORK, LEATHER, &c.—72 ENTRIES.

JUDGES.—James Bain, Whitby; Wm. Wilson, Woodstock; John Sterling, Toronto.

BOOTS, &c.

Best boots, ladies', an assortment, A. Sutherland, Kingston, \$7.

Best boots, gentlemen's sewed, an assortment, A. Sutherland, Kingston, \$7.

Best boots, pegged, an assortment, A. Sutherland, Kingston, \$5.

Best boot and shoemakers' lasts and trees, an assortment, Selway, Iredale and Ward, Toronto, \$8.

Best shoemakers' pegs, an assortment, James Gladstone, Ayr, \$4.

LEATHER.

Best calfskins, R. Garner, Stamford, \$3; 2nd do., Bowman & Zinkan, St. Jacobs, \$2.

Best calfskins, grained, Bowman & Zinkan, St. Jacobs, \$3; 2nd do., R. Lingwood, Fergus, \$2.

Best calfskins, two, morocco, R. Lingwood, Fergus, \$3; 2nd do., Bowman & Zinkan, St. Jacobs, \$2.

Best cordovan, two skins of, R. Lingwood, Fergus, \$3.

Best kip skins, two sides, Bowman & Zinkan, St. Jacobs, \$3; 2nd do., Hyman & Dunnet, London, \$2.

Best kip skins, grained, Bowman & Zinkan, \$3; 2nd do., R. Lingwood, \$2.

Best linings, six skins, Hyman & Dunnett, \$3.

Best sheepskins, six coloured, Hower, Hinds & Co., Guelph, \$3.

Best sole leather, two sides, R. Garner, Stamford, \$3; 2nd do., R. Lingwood, Fergus, \$2.

Best upper leather, two sides, Hyman & Dunnet, London, \$3; 2nd do., R. Garner, Stamford, \$2.

Best upper leather, grained, two sides, R. Lingwood, Fergus, \$3; 2nd do., Bowman & Zinkan, St. Jacobs, \$2.

EXTRA PRIZES.

Splits, R. Lingwood, Fergus, \$2.

Assortment of seamless boots, G. W. Morley, Newark, \$4.

Buffed and pebbled leather, Hyman & Dunnet, London, \$2.

Lace boots, made of reindeer buff, James Barbeau, Quebec, \$2.

The Judges in Class 54, report their "regret that so little interest is taken in the boot and shoe department this year—the cities of London, Hamilton, and Toronto not competing, thus allowing the city of Kingston, for three years in succession, to carry away most of the prizes with but little competition; and trust that next year the trade will bestir themselves and contribute towards this most important branch of industry." The Judges also commended the reindeer buff laced boots, by Joseph Barbeau, of Quebec; and also an assortment of boots with seamless uppers, by G. W. Morley, of Newark.

CLASS LV.—WOOLLEN, FLAX AND COTTON GOODS, AND FURS AND WEARING APPAREL.—190 ENTRIES.

JUDGES.—George Harcourt, Toronto; Thos. McNairn, Aylmer; A. J. G. Henderson, London.

Best bags, from flax or hemp, the growth of Canada, one dozen, L. Aldrich, Thamesford, \$8.

Best bags, one dozen, cotton, J. Wright & Son, Dundas, \$4.

Best blankets, woollen, one pair, J. Waterhouse & Co., Port Stanley, \$6; 2nd do., John Broadbent, Buxton, \$4.

Best calico, unbleached, one piece, J. Wright & Son, Dundas, \$5; 2nd do., Gordon & McKay, Thorold, \$3.

Best caps, cloth, an assortment, E. Beltz, London, \$5.

Best carpet, woollen, one piece, Miss S. Misener, Yarmouth, \$8; 2nd do., W. J. Collver, Yarmouth, \$5.

Best carpet, woollen, stair, one piece, Daniel Show, Westminster, \$7.

Best carpet, rag, one piece, D. Graham, Lobo, \$5; 2nd do., W. J. Collver, Yarmouth, \$3.

Best Cassimere cloth, from merino wool, one piece, P. Hinman, Grafton, \$7.

Best cloth, fulled, one piece, Arch. McD. House, Beamsville, \$7; 2nd do., Mr. Ellson, Delaware, \$4.

Best counterpanes, two, Jos. Grant, Aberfoyle, \$5; 2nd do., Mrs. C. Ellson, Delaware, \$3.

Best drawers, factory made, woollen, one pair, Armstrong, Anderson & Co., Guelph, \$5.

Best flannel, factory made, one piece, J. Waterhouse & Co., Port Stanley, \$5; 2nd do., Stephens, Dufton & Co., London, 3.

Best flannel, not factory made, one piece, P. Hinman, Grafton, \$5; 2nd do., W. Armstrong, Lambeth, \$3.

Best flannel, scarlet, one piece, Stephens, Dufton & Co., London, \$5; 2nd do., W. Pearce, Dunwich, \$3.

Best fur cap and gloves, E. Beltz, London, \$5.

Best fur sleigh robes, buffalo, wolf and racoon, an assortment, E. Beltz, London, \$10.

Best gloves and mits of any leather, an assortment, G. Richardson, Grafton, \$5.

Best horse blankets, two pairs, J. Pearce, Tyrconnell, \$5; 2nd do., D. Clark, Morriston, \$3.

Best linen goods, one piece, John Pearce, Tyrconnell, \$5; 2nd do., Wm. Pearce, Dunwich, \$3.

Best overcoat of Canadian cloth, Thomas Peel, London, \$5.

Best shawls, home made, P. Hinman, Grafton, \$4; 2nd do., John Pearce, Tyrconnell, \$2.

Best sheepskin mats, dressed and coloured, an assortment, John Broadbent, Buxton, \$6.

Best shirts, factory made, three of each, woollen and angola, Armstrong, Anderson & Co., Guelph, \$5.

Best silk and felt hats, E. Beltz, London, \$5.

Best stockings and socks, factory made, woollen, three pairs of each, Armstrong, Anderson & Co., Guelph, \$4.

Best suit of clothes of Canadian cloth, Thos. Peel, London, \$8; 2nd do., Alex. Williamson, Stratford, \$5.

Best tweed, winter, one piece, J. J. Clutton & Co., Aylmer, \$6; 2nd do., Stephens, Dufton & Co., London, \$4.

- Best tweed, summer, one piece, J. J. Clutton & Co., Aylmer, \$6; 2nd do., Stephens, Dufton & Co., London, \$4.
 Best checked winsey, one piece, Daniel Shaw, Westminster, \$5.
 Best assortment of woollen cloths, tweeds, &c., J. J. Clutton & Co., Aylmer, \$10.
 Best assortment of woollen shawls, stockings, drawers, shirts and mits, D. Clark, Morriston, \$10.
 Best yarn, white and dyed, 1 lb. of each, Stephens, Dufton & Co., London, \$3; 2nd do., Samuel Hunt, Westminster, \$2.
 Best fleecy woollen yarn, for knitting, 1 lb., J. Waterhouse & Co., Port Stanley, \$3; 2nd do. W. J. Collver, Yarmouth, \$2.
 Best cotton yarn, 2 lbs., Jos. Wright & Son, Dundas, \$3.
 Best linen yarn, 2 lbs., Jno. Pearce, Tyrconnell, \$3; 2nd do., Wm. Pearce, Dunwich, \$2.
 Linen goods, 6 varieties, manufactured in Canada from Canadian grown flax (special), L. Aldrich, Thamesford, \$20.

EXTRA PRIZES.

- Dyeing, a case of specimens, John Mortimer, London, \$2.
 Lambskin overcoat, A. C. Attwood, Lobo, \$2.
 Union flannel, shirting, and all wool dress piece, W. B. Lanrick, Brockville, \$3.
 Plain winsey, and jean, J. J. Clutton & Co., Aylmer, \$3.
 Rag stair carpet, Chas. Tuckey, London township, \$3.
 Black squirrel sleigh robe, John T. Wood, Lobo, \$3.
 Persian lamb coat, E. Beltz, London, \$2.
 Black squirrel sleigh mat, John T. Wood, Lobo, \$3.
 Flannel for ladies' wear, 1 piece, Stephens, Dufton & Co., London, \$2.
 Patchwork quilt of soldiers' cloth, Wm. Fowler, 16th regiment, Hamilton, \$2.
 Rag carpet, imitation of Turkey, Miss A. E. Johnston, London, \$5.
 Table linen, John Pearce, Tyrconnell, \$3.

The Judges report the linen bags, by Aldrich, and the cotton bags, by J. Wright & Son, Dundas, as very good; they also report the six varieties of linen goods as complying with the requirements of the prize list in quantity, but in quality very poor, and not deserving the high prize offered, but still deserving encouragement.

CLASS LVL.—FOREIGN MANUFACTURES.—11 ENTRIES.

- JUDGES.—E. A. McNaughton, Cobourg; Wm. Edwards, Toronto.
 Church organ, small size, John Nitschke, of London, agent for Cartart & Needham, New York, Diploma.
 Ring-chuck for turning and fitting packing rings for locomotives, &c., T. Thurber, Auburn, Diploma.
 New improvement for turning and making springs for railway and other carriages, T. Thurber, Auburn, Diploma.
 Case of gold and silver chronometers, watches, &c., A. W. Russell & Co., Liverpool, Diploma.
 Family sewing machines, Wheeler & Wilson's, D. T. Ware, agent, London, Diploma.
 Chromo-lithographic picture, "Battle of the Boyne," Sparkes, Bourne & Co., N. Y., Diploma.
 Northern cotton, or fibre of the *Epilobium* (great willow-herb), with specimens spun and knitted, Rutger B. Miller, Utica, N. Y., Diploma.

PROVINCIAL EXHIBITION, 1865.

STATEMENT showing the Amount offered for Prizes in each Class, the number of Entries, and the Amount awarded.

CLASSES.	Amount offered.	Number of entries.	Amount awarded.
	\$ cts.		\$ cts.
Blood horses.....	292 00	25	231 00
Agricultural horses.....	335 00	114	331 00
Road and Carriage horses.....	443 00	237	429 00
Heavy draught horses.....	334 00	31	271 00
Prince of Wales' Prize.....	60 00	25	60 00
Durham cattle.....	388 00	110	428 00
Devon cattle.....	388 00	82	364 00
Hereford cattle.....	388 00	25	226 00
Ayrshire cattle.....	388 00	83	376 00
Galloway cattle.....	388 00	70	316 00
Angus cattle.....	174 00	10	132 00
Grade cattle.....	159 00	85	157 00
Fat and working cattle.....	236 00	43	224 00
Leicester sheep.....	145 00	350	230 00
Cotswold sheep.....	145 00	102	177 00
South Down sheep.....	145 00	81	182 00
Shropshire Down sheep.....	96 00	14	84 00
Cheviot sheep.....	96 00	30	96 00
Spanish merino sheep.....	96 00	49	96 00
French merino sheep.....	96 00	21	80 00
Saxons and Silesians.....	96 00	18	64 00
Fat sheep.....	48 00	35	48 00
Yorkshire pigs.....	84 00	17	63 00
Large Berkshire pigs.....	84 00	17	73 00
Other large breed pigs.....	84 00	12	60 00
Suffolk pigs.....	84 00	45	84 00
Improved Berkshires.....	84 00	86	84 00
Other small breed pigs.....	84 00	38	84 00
Poultry.....	213 00	333	202 00
Grains, seeds, hops, etc.....	649 00	792	642 00
Roots, hemp and flax, etc.....	259 00	554	231 50
Fruit and wines.....	445 00	585	340 00
Garden vegetables.....	146 50	529	152 00
Plants and flowers.....	176 00	168	140 50
Dairy products, provisions, etc.....	203 00	223	164 25
Agricultural implements, (power).....	1104 00	189	657 50
Agricultural Implements, (hand).....	291 00	188	260 00
Cattle-food, manures, etc.....	36 00	13	22 00
Cabinet ware, etc.....	197 00	65	151 00
Carriages, sleighs, etc.....	188 00	71	143 00
Chemical manufactures.....	116 00	47	87 00
Decorative arts, etc.....	232 00	71	168 00
Fine arts, etc.....	563 00	321	494 00
Groceries and provisions.....	140 00	32	47 00
Ladies' work.....	192 50	504	215 00
Machinery, castings, tools.....	413 00	58	177 00
Metal work, stoves, etc.....	311 00	97	173 00
<i>Carried forward.....</i>	11315 00	6695	9516 75

EXHIBITION OF 1865.—*Continued.*STATEMENT showing the amount offered for Prizes, &c.—*Continued.*

CLASSES.	Amount offered.	Number of entries.	Amount awarded.
	\$ cts.		\$ cts.
<i>Brought forward</i>	11315 00	6695	9516 75
Miscellaneous.....	138 00	39	86 00
Musical Instruments.....	139 00	25	74 00
Natural History.....	98 00	23	63 00
Paper, printing, bookbinding.....	97 00	25	64 00
Saddlery, etc., and leather.....	239 00	29	89 00
Shoe and bootmaking, and leather.....	154 00	72	90 00
Wool, flax and cotton goods, etc.....	509 00	190	309 00
Foreign manufactures.....	.....	11	.....
Ploughing match.....	745 00	102	745 00
Total	13434 00	7221	11036 75

THE PUBLIC GRANT TO AGRICULTURAL SOCIETIES, 1865.

STATEMENT of the amount subscribed by the members of each County or Electoral Division Society and its Branches, in 1865, previous to application for the public grant, the amount of grant for each, and the amounts paid after the authorized deductions.

SOCIETIES.	Amount of	Total grant.	Net amount
	subscriptions.		paid societies.
	\$ cts.	\$ cts.	\$ cts.
Addington.....	320 00	800 00	702 00
Brant, East.....	267 00	800 00	702 00
Brant, West.....	320 00	800 00	702 00
Brockville.....	135 00	400 00	351 00
Bruce.....	613 00	800 00	702 00
Carleton.....	526 00	1000 00	877 50
Dundas.....	728 00	800 00	702 00
Durham, East.....	457 00	800 00	702 00
Durham, West.....	683 00	800 00	702 00
Elgin, East.....	372 00	800 00	702 00
Elgin, West.....	283 00	800 00	702 00
Essex.....	516 00	1000 00	877 50
Frontenac.....	310 00	800 00	702 00
Glengary.....	300 00	800 00	702 00
Grenville, South.....	274 00	800 00	702 00
Grey.....	531 00	1000 00	877 50
Haldimand.....	585 00	1000 00	877 50
Halton.....	760 00	1000 00	877 50
Hamilton.....	310 47	310 47	272 45
Hastings, North.....	268 00	800 00	702 00
Hastings, South.....	355 00	800 00	702 00
Huron.....	879 00	800 00	702 00
Kent.....	817 35	1000 00	877 50
Kingston.....	400 00	400 00	351 00
Lambton.....	926 00	1000 00	877 50
Lanark, North.....	495 35	800 00	702 00
Lanark, South.....	449 00	800 00	702 00
Leeds and Grenville, North.....	284 72	800 00	702 00
Leeds, South.....	404 80	800 00	702 00
Lennox.....	305 25	800 00	702 00
Lincoln.....	680 68	1000 00	877 50
Middlesex, East.....	908 50	800 00	702 00
Middlesex, West.....	675 00	800 00	702 00
Niagara.....	120 00	360 00	315 90
Norfolk.....	450 00	1000 00	877 50
Northumberland, East.....	570 00	800 00	702 00
Northumberland, West.....	502 00	800 00	702 00
Ontario, North.....	500 00	800 00	702 00
Ontario, South.....	569 00	800 00	702 00
Oxford, North.....	549 00	800 00	702 00
Oxford, South.....	778 00	800 00	702 00
Peel.....	709 00	1000 00	877 50
Perth.....	643 00	1000 00	877 50
Peterborough.....	798 00	800 00	702 00
Prescott.....	280 00	800 00	702 00
Prince Edward.....	516 00	1000 00	877 50
<i>Carried forward.....</i>	23123 12	37470 47	32880 35

THE PUBLIC GRANT OF 1865, &c.—*Continued.*

STATEMENT showing the amount subscribed by members, &c.

SOCIETIES.	Amount of subscriptions.	Total grant.	Net amount paid societies.
	\$ cts.	\$ cts.	\$ cts.
<i>Brought forward</i>	23123 12	37470 47	33880 35
Renfrew.....	409 50	800 00	702 00
Russell	494 00	800 00	702 00
Simcoe, North.....	628 00	800 00	702 00
Simcoe, South.....	570 00	800 00	702 00
Stormont.....	450 56	800 00	702 00
Toronto.....	401 00	400 00	351 00
Victoria.....	504 00	800 00	702 00
Waterloo, North	389 00	800 00	702 00
Waterloo, South	315 00	800 00	702 00
Welland.....	455 00	1000 00	877 50
Wellington, North.....	490 00	800 00	702 00
Wellington, South	762 00	800 00	702 00
Wentworth, North.....	515 00	800 00	702 00
Wentworth, South.....	701 00	800 00	702 00
York, North.....	622 00	800 00	702 00
York, East.....	395 00	800 00	702 00
York, West.....	610 52	800 00	702 00
Total	31834 70	50870 47	44338 85

STATEMENT OF RECEIPTS AND EXPENDITURE, 1865.

R. L. DENISON, Treasurer, in account with the Board of Agriculture and the Agricultural Association of Upper Canada, for the year commencing Jan. 1, and ending December 31, 1865:

1865.	Dr.	
To balance from 1864, as per last audit.....	\$ 9633 93	
To RECEIPTS ON ACCOUNT OF THE BOARD OF AGRICULTURE:		
Government grant to the Board, 1865.....	\$ 4000 00	
Government grant to County Agricultural Societies.....	49725 89	
2½ per cent. on grants to Societies	1144 58	
Rent of Experimental Farm premises.....	360 00	
Rent of Agricultural Hall Ware Rooms.....	800 00	
Hon. Geo. Brown, copyright <i>Agriculturist</i>	200 00	
Received on account of Journal.....	22 75	
	<hr/>	
	\$65887 15	

To RECEIPTS ON ACCOUNT OF THE AGRICULTURAL ASSOCIATION:		
From North Wentworth Agricultural Society, on account of 1864	75 40	
Rent of close stalls, 1864	8 00	
Rent of booths, Exhibition of 1865.....	1470 00	
Refuse of stables, sold.....	4 00	
J. Johnson, on account of Ploughing Match.....	125 00	
Rent of close stalls, 1865	245 00	
Padlocks sold and not returned	26 37	
Forage, straw, &c., sold.....	184 50	
East Middlesex Agricultural Society, Funds of 1865.....	458 00	
Canada Company grant for special prizes	140 00	
Members' subscriptions.....	1195 00	
Quarter dollar admission tickets sold.....	10025 00	
Childrens' admission tickets.....	274 87	
Life Members' subscriptions.....	10 00	
Interest on Prince of Wales' Fund, 2 years.....	128 00	
	<hr/>	
	\$80256 29	

CR.

By PAYMENTS ON ACCOUNT OF THE BOARD OF AGRICULTURE:		
Grants to Agricultural Societies, 1865.....	\$44638 85	
Premiums on subscriptions for Journal.....	11 00	
Books for Library, Advertising, Stationery, Bookbinding, Litho- graphing, &c.....	410 69	
Expenses Veterinary School, Salaries, Rent, Taxes, Books, &c...	420 00	
Furniture, Repairs, Ground Rent, Water Rent, Fuel, Light, In- surance, &c., Office and Hall.....	371 60	
Express Freight, Postage Stamps, small Office Expenses, Tele- graphs, Travelling Expenses, Cartage, Cabs, &c.....	80 83	
Expenses of Members at Meetings of Board and Committees.....	798 00	
Secretary's salary	1200 00	
Messenger's salary.....	360 00	
Post Office account.....	105 92	
Expenses of Lectures	185 00	
	<hr/>	
Carried forward.....	\$48581 89	

Brought forward.....	\$48581 89
Auditors, auditing accounts.....	40 00
Repairs, Experimental Farm premises.....	13 43
	<hr/>
	\$48635 32

BY PAYMENTS ON ACCOUNT OF THE AGRICULTURAL ASSOCIATION:

Printing Entry Forms, Prize Lists, Show Bills and Cards; Advertising, Blank Books, Stationery, Badges, Rosettes, Bill posting, &c.....	827 96
Fitting up Buildings, Offices, and Grounds for Exhibition of 1865	1079 69
Judges' Fees, Exhibition	582 00
Fodder, Straw, &c., for Live Stock.....	328 70
General Superintendent and Assistants.....	545 00
Superintendent Agricultural and Horticultural Department and Assistants	61 00
Superintendent Arts and Manufactures Dept. and Assistants	119 25
Night-watch, Care-takers, Gate-keepers, &c.....	323 38
Assistants in Secretary's Office, prior to and during Show.....	239 00
Assistants in Treasurer's Office during the Exhibition.....	152 00
Hotel account of Officers and staff during term of Exhibition	187 18
Premiums, Exhibition of 1865	9717 00
Premiums, Exhibition of 1864	331 00
Premiums, Exhibition of 1863	12 00
Premiums, Exhibition of 1861	21 00
Treasurer's salary	400 00
Travelling Expenses, Cabs, Postage, Telegraphs, Freight, cartage, &c.....	149 99
Auctioneer's commission selling booths, discount on silver, &c...	209 34
Expenses connected with Exhibition of 1864.....	59 65
Investment of Prince of Wales' donation.....	800 00
Balance in hands of Treasurer.....	15475 83
	<hr/>
	\$80256 29

AUDITORS' REPORT.

We, the undersigned Auditors to examine the accounts of the Treasurer of the Provincial Agricultural Association, certify that we have done so for the period commencing the first day of January, and terminating the 31st day of December, 1865; that we find by the books that the sum of (including the balance of nine thousand six hundred and thirty-three dollars and ninety-three cents, at the last audit,) eighty thousand two hundred and fifty-six dollars and twenty-nine cents has been received, and the sum of sixty-four thousand seven hundred and eighty dollars and forty-six cents has been paid, (as per vouchers produced,) thereby showing a balance in the hands of the Treasurer of fifteen thousand four hundred and seventy-five dollars and eighty-three cents.

(Signed,)

J. O. HEWARD,
GEO. BUCKLAND, } *Auditors.*
G. P. RIDOUT,

(Countersigned,) R. L. DENISON, *Treas. P. A. A.*
TORONTO, April 3, 1867.

ABSTRACT OF REPORTS OF AGRICULTURAL SOCIETIES FOR 1864.

The reports from which the following extracts are taken were received in the year 1865.

EAST BRANT.

COUNTY SOCIETY.—Upon the 18th day of February, 1864, a meeting of the Boards of the East and West Brant Agricultural Societies was held in the Magistrate's room, at Paris, for the purpose of effecting an amalgamation for the current year.

Upon the 12th day of March last a meeting was held for the purpose of receiving a proposal for amalgamation, made by the Agricultural Society of South Dumfries, and for other purposes, at which the terms offered by that Society were found to be eligible, and were accepted.

A Spring show was held in Paris, on the 22nd of April, which your Directors regret to state was not so successful as might be wished. Hitherto Spring shows have not been successful in Paris, and the last one cannot be considered an improvement upon its predecessors, either financially or otherwise. The union exhibition was held in Brantford, on the 11th and 12th of October, in the extensive and beautifully situated grounds of the West Brant Agricultural Society, which that body have purchased, and on which they have erected a large and convenient building, for an Agricultural Hall, all of which, with excellent and substantial fencing, and other necessary improvements, involved a great deal of expense, and shows a great deal of enterprise on the part of the farmers of the West Riding, worthy of imitation by other societies. After all this outlay, it is gratifying to know that the exhibition was a great and decided success : certainly the best that has ever been seen in this county, and was pronounced by parties competent to judge, to have been in some respects equal if not superior to the Provincial exhibition at Hamilton.

ONONDAGA TOWNSHIP.—Your directors, in presenting their tenth Annual Report, notwithstanding the extreme drought and other discouraging circumstances, have great pleasure in stating that their fall show was one of marked success, there being a slight increase in the entries of former years, especially in the cereal department ; and your directors, feeling encouraged by the unanimity and good feeling existing in the Board, that the Society was steadily progressing in the confidence of the community, felt authorized to extend their prize-list, thereby offering stimulus to the energy, industry, and general agricultural improvement that has always attended the operation of such societies.

Your directors would especially call attention to the improvement in ploughing throughout the township, owing, in a great measure, to the ploughing matches of your Society.

WEST BRANT.

COUNTY SOCIETY.—The directors for the past year, on entering upon their duties, found that their predecessors had purchased a piece of land on the west side of the Grand River, containing about fourteen acres, at a cost of \$1,000, upon which they paid one instalment of \$200 ; and had also contracted for the removal of the Society's Agricultural Hall from the former show grounds, north of the town of Brantford, to the place on which it now stands on the land before mentioned, at a cost to the Society of \$267. Your directors, therefore, thought it advisable that the said piece of land should be enclosed, that, by so doing, an admission fee might be charged visitors on enter-

ing the grounds. They therefore erected a good substantial fence, and had the grounds levelled and otherwise improved. Your directors therefore have much pleasure in stating that their anticipations have been more than realized—as the late show held on the 11th and 12th October last fully proves, when the charge for admission to visitors reached the handsome sum of \$666, exclusive of members' tickets. This state of affairs is indeed very gratifying, the expenses of removing the building, fencing and otherwise preparing the grounds for the show, having been a heavy drain upon the funds of the Society.

The show was held on Tuesday and Wednesday, the 11th and 12th October last, in the town of Brantford, and was a most complete success, both as regards visitors and the number of entries; the latter of which reached the amount of 2,349.

BROCKVILLE.

ELECTORAL DIVISION SOCIETY.—The Directors of the Brockville and Elizabethtown Agricultural Society are enabled to state that the affairs of the Society are in a prosperous condition, inasmuch as they have been able to meet all their expenses, have awarded premiums to the amount of forty dollars more than in 1863, leaving a small balance on hand, besides having added to their stock benches and tables to the value of twenty dollars.

The townspeople, upon whom this Society has depended for a good proportion of its support, are as much affected by the failure of the crops in the surrounding country as the farmers themselves.

The Annual Exhibition for 1864 was also much in advance of that for 1863, particularly in domestic manufactures, horses and cattle.

During the past season every description of grain crops, except barley, has proved a failure. The hay crop was also very light. Roots, which were much affected by the drought in summer, grew rapidly after the fall rains set in, and turned out a good crop.

It is much to be regretted that the culture of roots is still so much neglected by the farmers.

In grain crops, barley ought to be substituted for wheat, the latter having proved in late years unremunerative in this part of the country.

This being the first year in which flax has been grown to any extent within the limits of the Society, your Directors are unable to give their opinion upon the suitableness of that crop for this locality. One thing is certain, flax will meet with a ready market until cotton again becomes plentiful.

This section of the country has for the last ten years depended very much upon the United States for a market for their products. During the past season, the Americans, owing to the great depreciation of their currency, have purchased but little from us. This drawback is likely to continue; besides, there is every prospect of the Reciprocity Treaty being abolished: our farmers ought, therefore, be alive to the necessity of at once turning their attention to the raising of such products as will find a ready market for home consumption, or be easily shipped to Europe.

The following statement may give a faint idea of what products find a ready cash market at our own doors, to the raising of which the soil and climate of this part of the country is particularly suited. During the year 1864 there was imported by the merchants of Brockville from the United States, either for our own use or to send to the back country, the following, amounting to \$73,480 in Canada currency, viz.:

Cheese, 26,600 lbs.....	\$ 2,580 00
Butter, 6,674 lbs.....	1,834 00
Meats, 228,876 lbs.....	16,430 00
Tallow, 18,105 lbs.....	1,636 00
Wool, 95,106 lbs.....	41,086 00
Fruits, chiefly Apples.....	9,914 00
Total.....	<hr/> \$73,480 00
Add to the above 5,116 lbs. of Wool, at 40 cts., in place of that amount of shoddy imported.....	<hr/> \$ 2,046 00
Making a total of.....	<hr/> \$75,525 00

The raising and producing of the above are all much more remunerative and require less labor than grain crops.

Apples can be raised here as well as in the United States, if we plant only the hardy sorts, which kinds being the best keepers, bring the highest prices.

Leaving out fruit, you have nearly \$66,000 paid out to foreigners, which you might as well handle yourselves.

Of this amount, \$43,132 is for wool alone. Having placed the facts before you, we leave you to judge what course is best for you to pursue. Sheep farming certainly requires the fewest number of farm hands to be kept, which is a great matter to be consulted at a time when the young men of our community are likely to be called upon to perform military duty.

BRUCE.

COUNTY SOCIETY.—This society during the year that has now expired has, on the whole, shown itself to be in a most healthy condition, and the different sections of the county seem to avail themselves of the great privilege which they enjoy by instituting branches in the various localities. Some of these branches have been in operation for a length of time, and others have only taken hold of late. There are now nine branches besides the County Society in this County; and to give you some idea of the strength of these branches, I may mention that only two branches paid in as deposit the smallest sum which the law requires, four branches paid in nearly double, and one branch over three times the amount, thus showing that over one-half of the branches are exerting themselves in the various sections in which they are located. There were deposited by the branches \$583 this last year, and only \$441 the year previous. There are now nearly 700 members in connection with the Agricultural Society in this county, which speaks well for the interest taken in the society, when we consider the shortness of the time since farming improvements commenced to be made in this county.

CULROSS TOWNSHIP SOCIETY.—The Annual Exhibition was held in the Village of Teeswater, and was well attended, the number of entries in all classes being very large. It is with regret, however, that the Board acknowledges that the statements made by the judges are correct, regarding the non-improvement, or rather the tendency to retrograde, in the breed of cattle. The show of roots, grain, &c., was large and very good. A ploughing match was also held in connection with the Society, but in consequence of its being the first was poorly attended; but expecting better times in future, all seemed pleased that we had made such a favorable commencement.

SAUGEEN TOWNSHIP SOCIETY.—This Township was first settled in the years 1850 and 1852, and the Agricultural Society established in 1857. The settle-

ment was very rapid, as well as the improvement in agriculture, inasmuch as there were in 1861 about 6,000 acres under cultivation. The main products then were:—spring wheat, about 1,700 acres; fall wheat, about 500 acres. The number of bushels raised in 1861 was about 36,700 bushels spring wheat, and about 11,000 bushels fall wheat: the remainder of the land was under the following crops, viz., oats, peas, barley, potatoes, turnips and grass. The population of the Township is now about 2,000. Number of acres under cultivation about 9,500. Fall wheat, about 2,600; in grass, about 2,300. The balance will be sown in spring crops, a large proportion of which will be in turnips. The land generally is good, rolling and well watered, and is well adapted for all cereals, as well as grass and root crops.

COUNTY DUNDAS.

MOUNTAIN TOWNSHIP SOCIETY.—The Directors of this Society report that in consequence of the failure of the wheat crop, there is considerable embarrassment throughout the county in financial matters. But the cloud is beginning to break. The farming community are turning their attention more to dairy productions and the raising of sheep. It always takes four or five years for farmers to bring a new enterprise into successful operation. There have been large quantities of barley and oats grown in this township the last two years; and should they continue with remunerative prices for a few years, the Directors feel confident that their labor will not be in vain.

WINCHESTER TOWNSHIP SOCIETY.—Your Directors congratulate you on the continued prosperity of this Society. The increased membership shows that the people of this Township consider the energies of the Society have been directed in the right channel in the purchase of improved stock. It was with considerable diffidence that, in 1861, your Directory, on mature deliberation, decided taking a step in this direction, satisfied in their own minds that the best interests of the Society would be served, and the most permanent benefits result to the Township from such a course. That you endorse the course they then took, your vote at the last annual meeting (for a further addition to the stock) clearly shows. We now compare favorably with the best Township Societies in Canada. It remains with you to sustain the efficiency of the Society; and by all taking a strong personal interest in its working, making it rank second to none.

The quality of our stock must become a matter of prime consideration to us in future, both for marketing and dairy purposes, from the fact of our losing our right arm in the total failure of late years in our wheat crop, a cereal in which was all our dependence. We can place but little reliance on the lighter grains, as the prices for them in ordinary times rule low.

On taking a retrospect of our field products during the past year, we find Barley is a very short crop and not a bright sample; oats light, and considerably below the average; peas—you may say we have none; corn—but little harvested; hay—light, compared with last year; and a very short crop of straw. Our root crop, if we except potatoes, which show some symptoms of rot, is poor. Although the foregoing is anything but cheering, yet, still, we are not nearly as badly circumstanced as are other portions of this Province. In the face of such discouragements, we have indeed to congratulate this Society on its prosperous condition, and earnestly press upon you the importance of sustaining its efficiency; for if wheat is a failure, and other crops low in price, we must fall back on stock.

Your Directors strongly recommend that more attention be given to the

production of butter, cheese and sheep raising, ready market and good prices for which are obtainable at your very doors. Our Township is at least well adapted to produce the two former, and that of a quality which would compete favorably with our American neighbors. In putting up butter for market, too much care cannot be taken in keeping all the vessels employed in its manufacture sweet and clean, and packing in nice, smooth tinnets. Done up in such packages, even an inferior article would command a higher price in market than a better sample in dingy ones. More attention should also be given to the manufacture of cheese, as a ready sale is now found for it in the Montreal market. We need not speak to you of the profit of sheep raising, and the necessity of producing our own wool. With the price of cotton as it is, we think the suggestion is enough.

In closing, we would urge upon you the foregoing considerations, and express a hope that they will so far recommend themselves to you as to secure their adoption.

EAST DURHAM.

COUNTY SOCIETY.—The year 1864 Exhibition was held at the Village of Millbrook, in the Township of Cavan. The number of entries was 885, being considerably less than in the previous year. The indoor classes were creditably filled, and in quality were equal to former exhibitions. The out-door show was in some classes very good, but on the whole greatly deficient.

The show of Durham cattle was very poor, and only one exhibitor of Devons. Grade cattle were well represented as to numbers and quality. In fine wool sheep there were but five entries. This certainly ought not to be so. Pigs, in the large and small breeds, were few in number, but very good in quality.

There were but few entries of leather, evidencing how little interest many of our most worthy mechanics and manufacturers take in the affairs of the Society.

The display of grain in all kinds was exceedingly good as to quantity, and very fair in quality, considering the early and continuous rainy weather, followed by great drought.

The display in green crops was very limited in quantity and deficient in quality.

In agricultural implements there were but few articles exhibited, and none evidencing superiority or excellence.

The inclemency of the weather on the first day of the Exhibition considerably lessened the receipts at the door admitting visitors into the Hall. Financially, the Society stands better at the close than it did at the commencement of the year. It reduced its liability from \$41.24 to \$10, and but for the unfavorable circumstances already referred to, there would have been a surplus instead of a deficit.

The efforts of the Society ought principally to be in the direction pointed out by the Statute, viz., the procuring of new seeds and animals of valuable kinds, and offering prizes for excellence in stock, the invention or improvement of implements and machines, and generally for excellence in agricultural productions or operations, rather than in expending large sums of money in small premiums for articles displaying good taste and great skill in the getting up, but of very questionable utility. A union of all the Township branches and the County, with a view of bringing into competition the whole Electoral Division is an object worthy of the support and active aid of every well-wisher to the Society.

The harvest of 1864 in East Durham was deficient. The heavy and con-

tinuous rains in the early Spring made it very late before the ground was ready to receive the seed ; and the rains were followed by very hot weather, which dried up and baked the soil so as to retard the growth. From our present defective means of collecting information, it is very difficult to name with certainty the yield per acre, but the following will be an approximation to the actual average, viz.:—Fall wheat, 25 bushels per acre ; spring wheat, 9 bushel per acre ; barley, 22 bushels per acre ; peas, 18 bushels per acre ; oats, 25 bushels per acre ; potatoes, 140 bushels per acre ; turnips, 400 bushels per acre. Green field crops were from 25 to 75 per cent. less than the average. Clover yielded an average crop, of fair quality, say three to five bushels per acre. Flax was sown and grown by a considerable number, to a limited extent. The want of mills in the County no doubt prevent the general cultivation of this valuable fibre. Hay and fodder, plenty and at moderate prices. Cattle in good condition.

There was no new stock introduced into the County during the year, yet there is a great improvement to be noticed in horned cattle and sheep.

In ploughs, the steel mould-board is taking the lead. Many farmers use gang ploughs. No new kind of harrows were introduced, but there were several new kinds of cultivators, each claiming some peculiar excellence. Reaping and mowing machines, with all the latest and most approved improvements, are generally used by every farmer whose land is adapted for their use.

HOPE TOWNSHIP SOCIETY.—The grain crop in this Township has scarcely been an average one the past year. But taking into consideration the lateness of the Spring, and the unprecedented wet weather, it is not to be wondered at. We were blest with a bountiful hay crop, and our crop of roots were fully an average one. With our present system of farming, raising wheat is a very precarious business. The slovenly and unskilful manner in which our farms are tilled, want of drainage and proper rotation of crops, combined with the lack of manure, has proved too much for the natural fertility of our soil ; and we shall be driven perforce to adopt some different modes of culture, or abandon raising wheat altogether. Barley, at present prices, is a very remunerating crop, and will undoubtedly be grown extensively the coming season.

Of the average yield of grain per acre throughout this municipality, it is difficult to speak with any confidence, as no exact returns are collected, and conclusions of this sort must be almost wholly conjectural. With our limited knowledge of the products of farms the past season, we would say that fall wheat averaged 25 bushels per acre ; spring wheat yielded 9 bushels per acre ; barley, 20 do. ; peas, 18 ; oats, 25 do. ; potatoes, 150 do. ; turnips, 400 do. Neither corn, beans or buckwheat, are grown to any extent. Hops are not extensively cultivated in this township. Richard Barrett, Esq., has 12 acres planted, but they are not considered a very safe or remunerating crop for general cultivation. It is very encouraging to the lovers of progressive agriculture to see the breadth of turnips sown increase each year. Our farmers are becoming more impressed yearly that an abundant supply of succulent food should be provided for their stock during our long and tedious winters,—first, as conducive to the health of the stock ; next, as contributing essentially to the improvement of fattening stock, and as enabling the farmer to keep more stock ; and lastly, as furnishing him with the best means of enriching his farm, and extending and improving all his other crops. It would be well for our Agricultural Societies to try and encourage new branches of husbandry, by offering prizes for the best acre of flax, and for the best essay on flax culture. Flax has not been cultivated in this municipality to any extent : it has been grown for the seed alone. We are unable to state whether

it has proved profitable or otherwise. We should encourage the establishment of cheese factories in different localities throughout our Township.

Your Board would respectfully recommend, as a step in the right direction, the establishment of an Agricultural Library in every township. Let our local Societies set aside—say ten per cent. yearly of their net assets—for the purchase of good reliable works, treating on every branch of agriculture, horticulture, pomology, and of breeding, rearing and management of horses, cattle and sheep, &c., for the free use of the members of the Society, under such rules and regulations as may be deemed advisable. The offering of prizes for the best managed farm, and for the best summer fallow, or for the best acre of turnips, and other root crops, would have a beneficial influence on the agricultural community. It should be one of the principal objects of Agricultural Societies to foster and encourage the introduction of thorough-bred cattle, sheep and hogs, within their respective limits, as it has been found to be an almost certain result of a first cross between a thorough-bred domestic animal and a native female, that the progeny are greatly improved in quality and value, and arrive sooner at maturity and fatten much easier. It can be no longer doubted that if the domestic animals on our farms were of an improved class, that the annual profits of farming in the Province would be greatly increased. Your Directors deem it not out of place to remind the farmers of this municipality of the undoubted benefits to be derived from the free use of artificial manures,—more particularly of the use of gypsum and Coe's superphosphate of lime. As it should be the object of every farmer to leave his land in good condition after the removal of a crop, and at the same time obtain as remunerating returns as possible, this can only be done by husbanding all the sources of fertility on the farm, and adding thereto in every available manner.

ESSEX.

COUNTY SOCIETY.—In accordance with the wish of the members of the Society, expressed at the annual meeting of last year, the annual Fair and Show was held at Amherstburg on the 12th and 13th of October last.

It is to be regretted that the number of entries fell short of previous years, the deficiency being principally in the departments of horticulture, ladies' work, and dairy products. The show of horses was excellent. The cattle were very good—the young stock especially so, owing to the introduction, of late years, by the different Township Societies, of pure-bred Durham, Devon, and Ayrshire bulls. The sheep were superior, being principally Leicester and Southdowns. The exhibition in seeds and roots was excellent. Some good samples of wheat, oats, barley, beans, peas, and timothy seed, and roots of all kinds and descriptions, were shown.

The committee appointed to make arrangements for the Fair had some difficulty in procuring a place for holding the same. The Directors would suggest that ere another Fair be held in the town of Amherstburg, that some suitable building be erected or procured for holding it therein.

The Directors are of the opinion that the interests of the farmers of the County at large would be better served by the Fair being held alternately between Windsor and Amherstburg.

The Directors regard with much satisfaction the course lately pursued by the different Township Societies, in introducing pure-bred cattle into the County, thereby tending greatly to improve the original stock. In fact, to such an extent have the Short-horns, Ayrshires and Devons been introduced in some localities, that an animal without the blood of some one or all of the above-named breeds can scarcely be found. The funds of these Societies are

mainly applied to the attainment of this object ; and stock purchased from such noted stock-breeders as Snell, Miller, Denison, Wright, and others, cannot help but make a most marked improvement in cattle-breeding in this County.

The Directors regret to report the deficiency in the fall wheat crop of 1864, owing principally to the severe cold weather of the last winter, whilst the ground was uncovered with snow. Many fields were ploughed up and sowed in spring crops, and many others did not pay for the harvesting. The spring crops were very good, and the high price paid by buyers for pork for the eastern market this season, in part compensates the farmers for the loss.

To your Directors nothing appears wanting but a proper attention to drainage, a regular system of rotation of crops, and a judicious management on the part of the farmers, to make this County one of the richest in Canada. Few Counties in Canada possess greater advantages, in an agricultural point of view, than Essex. The soil is naturally rich, fertile and productive, easily tilled, and generally the land is easily drained. The climate is, comparatively speaking, milder, and the winters are shorter than in other parts of the Province. All kinds of grain, such as wheat, oats, barley, Indian corn, peas, beans, etc., yield abundantly, and are of the best quality.

Indian corn is largely cultivated in the County, while from 40 to 50 bushels per acre is a common yield ; and the fodder, when it is saved without injury from frost, adds considerably to the farmers' store of provender for the winter.

Roots of all kinds, such as carrots, turnips, mangel wurzel, etc., can be grown in abundance, and the different kinds of grasses and clover grow luxuriantly ; and should the farmer desire to enter into stock-raising, he could do it successfully, where such a variety of food can be produced with little care and in such abundance.

Fruit-growing, also, could be made profitable ; for no place in the Province can equal this western extremity of Canada in the variety, size and quality of its fruit.

Another great advantage which the farmers of the County possess, is the favorable situation regarding markets, by the perfect communication with the eastern markets by water and rail. The farmer can realize as much for his produce here as can be got either in Hamilton or Toronto, or places farther east.

The Directors hail with great satisfaction the recent introduction of labor-saving machines, the improved threshers, mowing machines and reapers, drills, corn-shellers, improved ploughs and cultivators, and various other implements, the use of which tend to cheapen and lessen the labor of farming ; and by so doing, to enable the farmers to extend their operations more widely, and to carry on their business more profitably and advantageously for themselves, and for the large community who depend on them for the necessities and even luxuries of life.

FRONTENAC.

COUNTY SOCIETY.—It affords the Directors of this Society great satisfaction to know that their efforts for the past year have met with the universal approval of its members, as has been so strikingly evinced by the interest taken by them to make the last Exhibition the most popular one since the formation of the Society. Although crops suffered severely from the continued drought, yet the exhibition of cereals was much better than was expected, and compared favorably with former years, while the horticultural department far exceeded our most sanguine expectations. The entries in some classes were under those of our last Exhibition, but in the aggregate were far ahead, as will be seen by the following :—Number of horses entered, 85 ; number of cattle, 116 ; sheep, 81 ;

pigs, 23 ; poultry, 40 ; agricultural productions, 228 ; dairy products, 68 ; horticulture, 252 ; manufactures, 109 ; ladies' department, 165 ; miscellaneous, 27 ; extra entries, 90 ; making 1,284 ; while those of our last were 908, being an increase of 376. This, coupled with the harmonious working of the Society, gives us renewed confidence to anticipate a similar proportionate increase for the ensuing year.

SOUTH GRENVILLE.

COUNTY SOCIETY.—The seventh annual Exhibition of the Society was held at Prescott on the 5th, 6th and 7th days of October last, and proved to be the most successful, especially in a financial point of view, that has hitherto been held by the Society. The weather may be said to have been favorable upon the whole, although on the second day it rained considerably, but still not to injure the Exhibition in any material degree. It was estimated, from the tickets sold at the gate on the second day, that the number of visitors on the ground exceeded four thousand.

The accounts for the current year will be laid before you, and it will be seen that the financial affairs of the Society have never stood in so favorable a position as at the present time. After paying all demands, there are \$300 deposited in the bank to the credit of the Society.

There was a slight falling off in the number of entries in 1864, in comparison with 1863—the actual number for 1863 being 1,271, and for 1864, 1,247—making a difference of only 24 in favor of 1863. When a contrast is made of the number of entries at the Exhibitions of 1863 and 1864 with other agricultural societies located in more favorable situations with regard to soil, wealth, and population, the continued success of the Society is surprising. The entries at the Exhibition held here in 1863 exceeded those of the Lower Canada Provincial Exhibition held at Montreal in the same year. In 1864 the number of entries made here was in excess of those made at the West Riding of York Agricultural Exhibition by over 400. It may be truly said of the South Grenville Agricultural Society, taking into consideration the number of its members, (nearly 400,) the size and respectability of its Exhibition building and offices, implement sheds, cattle, sheep, hog, and fowl pens, all securely and permanently built, it stands second to no Agricultural Society in central Canada.

The show of horses this year was far below the average of former years. It is a disgrace to the Townships of Augusta and Edwardsburg that there is not one solitary good stallion for breeding purposes owned in them. Your Directors would, therefore, suggest the propriety of the Society's offering a sufficient premium to make it an object for some person to introduce a good horse for agricultural purposes, such horse to be approved of by the Society.

Your Directors were highly gratified to see that the stock of pure-bred cattle and sheep owned in the Riding are sensibly increasing from year to year. The pure-bred Durham and Ayrshire cattle shown this year were not only numerous, but very fine. It would appear that the special prizes given for the last two years, for pure-bred stock, by our worthy Member for this Riding, Walter Shanly, Esq., has had a very desirable effect in bringing out stock for competition.

The Leicester sheep shown this fall, both with respect to quantity and quality, far exceeded anything hitherto shown here. The sheep pens which were re-built, and made so numerous in the summer of 1863 that it was supposed they never would be filled, were all full, and if anything, over full. With regard to the Southdown sheep shown, not only this year but previous years, it is almost unnecessary to say that there is considerable room for improvement as regards the purity of the stock.

Notwithstanding the very exceptional character of the season of 1864, the grain department was well filled; and if the nature of the season had been judged of by the appearance of the grain shown, there would have been little or no fault to find.

Any one who was present at the Exhibition this year, and took an interest in the dairy produce presented to view, could easily perceive that the judges in that department had no easy task to perform. Where forty or fifty samples are to be gone over, and nine-tenths of them good, it takes a very nice discriminating judgment to select the best.

The vegetable department was, as usual, filled to overflowing. Some of the vegetables shown here would be hard to beat in any county, or in any country.

The horticultural and floral stand, to say the least of it, showed that there is a rapid progress making in developing the various kinds of fruit and flowers. In regard to the quality of the fruit, it was remarked by a gentleman who had visited the Provincial Exhibitions at Hamilton and Montreal, that it would have compared favorably with that shown at those places.

Your Directors would most respectfully urge upon the members of the Society, the propriety of a still further trial of the culture of flax. It is true that it has been partially introduced the past season, and by some considered tested as a paying crop, and failed. But it is well known that the nature of the season did not admit of its being fairly tested. The samples shown, both in the raw and manufactured state, notwithstanding the excessive drought of the summer, were very good, showing a length of stalk scarcely to be looked for under the circumstances.

The Society's annual ploughing match came off, as usual, about a week after the Fair, and was fortunate enough to get a tolerably dry day. The field selected was good, and in good condition for ploughing; but, owing to the excessive wet weather previous to the match, and, as a consequence, muddy roads, the competition and attendance was not what could have been desired. All the ploughing that was done was well done, and the whole affair was conducted in a creditable manner.

In a report like the present, it would be impossible for your Directors to enter into the details of the various departments of agriculture. There is one very important branch of it, however, which the present opportunity should not be let pass without a few remarks,—that is, draining. It would be well for the farming community to take a lesson from the experience of the spring of 1864. The month of May—the most important month in the year—was wet nearly throughout, and what was the consequence? The farmer had to choose between two evils—to sow in the mud, or wait until it was too late. In either case it was a failure. Now, had the land been even partially drained, the excess of water would have been carried off in a few hours, whereas if it had to be evaporated by sun and wind, it would take days instead of hours. Surface draining, or open ditches, are very good so far as surface water is concerned, but to dry a piece of wet land thoroughly, there is nothing like under-draining. The great difficulty in this section of country is the want of draining-tiles. On most of farms, however, there are more or less stones to be had, which are as good as tiles if properly put into the drains; but the labor of handling them is much greater than with tiles. There is another material which the most of farmers have on hand, which is frequently used in making under-drains, and, indeed, highly spoken of by some—that is, cedar rails. It is said that two rails laid in the bottom of the drain a few inches apart, and another rail laid on top, makes a very effective pipe, and will last a long time. The great advantage to be gained by under-draining low-lying land, or even wet corners or hollows in

comparatively dry fields, is to be able to get on the ground two or three weeks earlier in the spring than could otherwise be done. Every farmer can fully appreciate the value and importance of two or three weeks in the spring. Make a beginning, then, in some wet corner or hollow; let the drain be not less than two and a half feet deep,—three and a half would be better,—the width must be decided on by the nature of the materials of which the pipe is to be made.

EDWARDSBURGH TOWNSHIP SOCIETY.—The ninth annual Exhibition of the Society was held at Spencerville on the 11th day of October last, and proved to be fully as successful as any that have preceded it. The Society has paid \$261.39 in premiums, and other incidental expenses.

The whole number of entries was about the same as last year, but a very marked improvement in the different kinds of stock exhibited. It was admitted by gentlemen present that the stock was fully equal to that shown at the County Exhibition.

The show of horses and cattle, with the exception of stallions, was fully up to last year. The show of sheep was the best ever exhibited here, there being about 80 altogether on the ground, and some of them very fine, and will no doubt prove a great advantage to the agriculturists of this section.

In hogs, the number of entries was small, but some very good animals were shown.

In grain, the number of entries was less than last year, particularly in wheat, partly owing to the small quantity of seed sown, but mostly on account of the extremely dry season.

The display of roots and vegetables could scarcely have been better. Our Hall was completely filled with all the different kinds.

In dairy products there was a slight falling off compared with other years, particularly cheese; but the samples shown were declared by our judges to be very superior.

In manufactures, there were both summer and winter carriages of the best description, and boots and shoes of very superior workmanship.

And last, but not least, was the ladies' work. It would be impossible for your Directors to enter into particulars in this department. It was the best display we ever had in connection with our Society.

Our ploughing match came off on the 26th day of October. The field was not in very good order, and it being our first ploughing match, the competition was not so keen as could have been desired; but the ploughing was done up in good time, and very creditable for new beginners. All parties seemed well pleased with the proceedings of the day.

HALDIMAND.

COUNTY SOCIETY.—The greatest calamity, in an agricultural point of view, which has befallen this part of Canada during the last few years, is the almost universal failure of the winter wheat, which has been caused principally by the devastation of the wheat midge; and it must be admitted that winter wheat is our staple commodity. The farmer depends more upon that crop than any other, although barley has for the last two or three years been very good, and, strange to say, commanded a higher price in the market than any other grain.

WESTERN BRANCH SOCIETY.—It will be seen that the competition at the fall show in cattle, horses and sheep, was very good, whilst that of swine was meagre.

In spring grain and wheat, there was a sufficient quantity of excellent samples to claim the prizes to be awarded, but in seed there was no competition.

The dairy was abundantly represented, there being samples of the most excellent butter exhibited.

On account of the late spring frost, the show of fruit was small, but of good quality.

Vegetables were also fairly represented, considering the very dry season.

In poultry, and farming implements, there was a poor competition, but in the ladies' department, of every branch, there was a spirited display of their handiwork exhibited.

HALTON.

COUNTY SOCIETY.—The Directors report that they have held three Shows during the year, viz. :—A spring show of stallions and bulls, and ploughing match, on the 28th of April; a seed show on the 27th of August; and a general show on the 13th and 14th of October last, at which they paid in premiums the amount of \$662.

The Directors report that they have (agreeable to instructions given at the last annual meeting) during the year bought a plot of ground and erected a Hall for the use of the Society, at an expense of \$2,130, and that there is a debt still due on the same of \$850.

NORTH HASTINGS.

COUNTY SOCIETY.—The Show was held on the 12th day of October, 1864, at the Village of Thomasburg. The specimens of young cattle were pretty good as grade cattle. The display of horses was not very great, but there were some good horses. The improvement in the breed of sheep is fast gaining ground. There were some good specimens of the Leicester breed. The swine were not largely represented: there is not a general improvement in this class in North Hastings.

There were some good samples of grain, although the season has been unusually dry beyond anything known for many years past—detrimental in a high degree to all kinds of farming, to the growing crops, and stock of every description. No pasture, and very little crop—not one-eighth of an average. The Show was not more than half what it was in 1863.

With respect to the face of the country, it has a great many small creeks, ponds, marshes, swamps, and a great deal of stone and light soil. There is considerable report in the newspapers about its mineral wealth, which is not yet made available.

Taxation is, in general, pretty high; in a great measure owing to the number of bridges required to be kept up, which are damaged by lumbermen driving their logs and timber through.

Owing to the failure in farming the three last years, caused by drought, farms can be bought cheap, and there is a great scarcity of money among the farming class.

The gravel roads through North Hastings are in good repair. Drainage and clearing up land is much needed, but the farmers are not able to meet the expense, there being a failure in crops for the three last years, as before said. Owing to the failure in crops as aforesaid, the Seed Grain Bill for the County of Hastings is to be passed by Parliament.

SOUTH HASTINGS.

COUNTY SOCIETY.—The President and Directors beg leave to report that during the year they have purchased and disposed of 76 bushels of clover seed, of a very superior quality, at a rate of fifty cents per bushel less than cost,

in order that more clover may be sown in this County. Believing that, in order to farm successfully, it is necessary to secure a rotation of crops, and that at least one-fourth of the cultivated land should be under a crop of clover, they have endeavored to spare no exertions on their part to impress on the minds of farmers the necessity of sowing yearly large quantities of clover seed, and are glad to learn, from statements furnished by different seed merchants, that over 1,500 bushels were sown in this County during the last year. They have also furnished members of the Society plaster at a reduced rate. By purchasing a large quantity fresh ground at the Mountain Mills, and storing and delivering the same to members without any charge therefor, they have at least furnished the same to members at a saving of ten cents per barrel, although at a trifling cost, comparatively speaking, to the Society—the whole amounting to only \$31.90. The visible effect that plaster had on clover during the last very dry year, shows that plaster applied to a crop of clover early in the season will have the effect of increasing the yield fully twenty-five per cent, and the Directors would advise all farmers to sow plaster on clover early in the spring, after the rate of about one barrel to every two acres. Experience has taught that it is necessary to sow early; and, further, that where clover seed was sown this last spring with a barley crop, and one-half of the field dressed with plaster, after the rate of one barrel to three acres, on the part sown with plaster there is a splendid plant, thick, strong and vigorous; and where not sown with plaster, there is no appearance of a "catch" at all. During the year 1863 the Society purchased and disposed of over 1,200 barrels; this year, however, not quite so much. Whether there has been a decrease in the quantity used in the County on the whole, the officers of the Society are unable to determine.

On account of the extraordinary wet spring and dry summer of this last year, crops are far short of an average, and farmers cannot help but see the necessity of a more thorough system of drainage, as the crops in general, where it was at all practical to put them in early, are quite equal to the average. And there is no doubt but that land thoroughly drained will repay a good return for the capital invested.

The ploughing match held on the farm of the Hon. R. Read was a very successful affair, and must be productive of much good. Prizes were offered and paid amounting to \$217. The match was open to three Counties—North and South Hastings and Prince Edward. As good ploughing is the very first step towards good farming, the officers of the Society are much gratified to see the satisfactory progress made in the art of ploughing, and the general improvement in ploughing throughout the County.

SIDNEY TOWNSHIP SOCIETY.—Notwithstanding great difficulties were experienced in the reorganization of this Society, the Show was a decided success, and for several hours the usually quiet village of Wallbridge was thronged with exhibitors and lookers on. The County of Hastings has long been famous for a breed of horses that are not only excellent travellers, but also of a showy appearance and great endurance, and the display made by the farmers of Sidney was fully up to the standard of the County. In cattle, some Durhams and High Grades of excellent quality were exhibited. The show of Long-woolled sheep was highly creditable to the exhibitors: a few pure-bred Southdowns were shown in the Short-wool class. In swine, the specimens exhibited were principally Yorkshires and improved Berkshires, and the admirers of either the large or small breeds might have found good specimens of either class to suit their tastes. In grain and roots the samples shown were good, considering the year; whilst in butter and cheese the winners of the prizes might fairly claim a quality of manufacture that would have stood high at the Provincial Exhibition.

In cattle, sheep and pigs of improved breeds, we are sorry to find them in such few hands. The farmers of Sidney paying but little attention to the improvement of stock, but few would be willing to pay ten dollars for a ram lamb that would clip nine lbs. of wool, and improve their flock in one year double the cost. Many, in a penny wise and pound foolish saving, prefer buying low priced male animals, and, by such misjudged economy, lose both in wool and mutton. The continued low price of beef acts strongly against the improvement of our cattle; yet it must be apparent to all intelligent farmers that a steer, which at three years old will attain the same weight as one that must be kept until he is five, must be the most profitable animal.

We are sorry to report a great deficiency in our crops this year. The extreme wet in the spring caused the crops not only to be put in late, but also in bad order. This, followed by a severe drought, proved a serious injury to the spring crops. Barley we can scarcely quote at half a crop. Spring wheat will not exceed eight bushels to the acre, whilst oats and peas are far below an average. Turnips, which had been largely sown, are a complete failure. Potatoes are also a short crop. The small quantity of fall wheat and rye sown produced a full average crop. This has induced many farmers to sow largely this fall, and we sincerely hope that a kind Providence will crown their labors with success.

Never were the advantages of draining more apparent than they have been this year, and we hope ere long to see a manufactory for drain-pipes established in this County. If, in Toronto, they can afford tiles at \$4 per thousand, why can they not be made here? We have many enterprising farmers who would use them extensively.

Flax has been rather extensively grown this year, and as there is no doubt we have a large portion of land adapted to its growth, and also facilities for its manufacture, a scutching mill having been erected near Smithville, on the river Moira, could the labor of pulling be lessened by machinery, we might expect it to be extensively grown. The average of one hundred acres has this year produced one ton per acre. The price paid at the manufactory is \$15 per ton. The cost of pulling we estimate at \$3 per acre, and we have no doubt in ordinary years an average of two tons per acre can be produced. Sod ground appears the best adapted for its growth.

TYENDINAGA TOWNSHIP SOCIETY.—The past year was the third year of short crops of almost all agricultural produce in this Township, and the very worst of all the three, it being generally considered less than one-half of the usual abundance the Township has been accustomed to realize. In fact, many of our farmers have barely a quarter of a crop. The scanty harvest has also caused a very short supply of winter feed for farm stock, and all parties are disposing of as many as they can possibly get quit of, even at miserably low prices, and consequently at great loss.

As misfortunes seldom come alone, our Show day was most unpropitious—being a stormy, wet, cold and most uncomfortable day, and which of course kept many from either attending themselves, or bringing to the Show what produce or farm-stock they possessed, to compete for the premiums offered by the Society.

It ought, however, to be recorded that a few of the farmers in the Township were blessed with tolerable crops; but they are the exceptions, and not the general rule. We also notice a few improvements in buildings and in drainage, but very little in farm stock, or anything else.

KENT.

COUNTY SOCIETY.—Notwithstanding the great losses the farming community experienced during the past year, owing to the unpropitious season, your Directors are happy to say the number of subscribers is about the same as during the preceding twelve months.

Your Directors, desirous of increasing the benefits of the Society, and of making it of more practical use to the members, commissioned one of their body, Mr. McMichael, to proceed to the States for the purpose of purchasing seed wheat. About 300 bushels of fall red wheat were purchased, and distributed among the members. They trust the result will be beneficial. They, likewise, through the medium of Mr. S. White, purchased a lot of well-bred Leicester sheep at the Provincial Exhibition, which were sold at the Fair at a profit to the Society. They are so fully impressed with the importance of these measures, that they earnestly recommend that these purchases should be followed up annually; as they are satisfied the best results will follow from keeping up a continuous change of seeds, and bringing first-class animals into the County. They are also of opinion that purchases of spring wheat ought to be made between this and seed time, if by any means funds can be got together for this purpose; as the Fife wheat is run out, and a change is requisite.

They would likewise recommend that application be made to the County Council to set apart premiums, to be awarded to those parties who may import into the County, during the current year, the best male stock, as they are of opinion this would have a greater tendency to induce farmers to make purchases of improved animals, than the present mode of awarding premiums on stock already in the County.

Your Directors, being fully alive to the importance of introducing the growth of flax into the County, call the attention of the members to the policy of adopting some plan by which scutching machines could be brought here to prepare the flax for market, as that appears to be the chief difficulty in the way of its introduction as a crop.

Your Directors again recur to the subject of under-draining; its importance is their excuse. The heavy rains of last spring, which kept the land in an unfit state for tillage until a late period of the season, would have been considerably obviated if under-draining had been more practised. By this means, to a certain extent, the crops would not have suffered so much from the drought which afterwards set in, as they would have been earlier got into the ground, and have got a good start before the dry weather commenced. It is to be hoped that the different municipalities will adopt measures that will give the farmer a better chance of draining his land.

The spring Fair was held as usual, and was a fair average. The fall Fair was very successful, notwithstanding the dry season. A marked improvement was observable in sheep.

Owing to the drought, the crops of the past summer were much injured. In addition, the fall wheat was to a great extent winter killed, and what little escaped the frost, was nearly all eaten up by the midge. Spring wheat, barley and potatoes, were a good crop; oats, not quite an average; corn was an indifferent crop; hay, a light crop; beans, a large quantity was planted, but the yield light; turnips and carrots suffered by the drought; tobacco, an increased surface planted, but the proportionate quantity harvested was smaller; clover and timothy seed scarce, owing to the drought.

The financial position of the Society is good, as there is a larger amount to its credit than there has been for some years.

CAMDEN TOWNSHIP SOCIETY.—The annual show for the past year showed a marked improvement in the breed of sheep, also in the show of horned cattle there was a marked improvement on former exhibitions. The show of grain and roots was good, considering the dryness of the season.

As regards the crops, the wheat crop was a failure generally, owing to the lack of snow in the winter to protect the plant, and the subsequent drought and being finally attacked by the midge, destroying what might have been a middling crop. Barley was a fair crop. Oats were light on account of drought. Potatoes a good crop both in quality and quantity; the rot seems to have disappeared, at least it did not make its appearance during the past year.

HARWICH TOWNSHIP SOCIETY.—The Board are happy in having to report that their last annual exhibition was successful in every respect. The entries of horses, cattle, sheep and hogs, were numerous, and showed a decided improvement over other years. The quantity of grain exhibited was not large, but of good quality. In roots there was a good show, both in quantity and quality, but as a general thing the root crop was a failure. In dairy articles there was a good show. The home manufacture and fancy work were also very good. As regards our Agricultural Statistics for the past year, your Board regret to say that fall wheat was almost a failure, while spring wheat was about an average crop. Oats were a good crop, and averaged about 30 bushels per acre. Barley was also good, and would average 30 bushels per acre. Peas were a failure, being much infested with bug. Corn was a good crop, and will compare favourably with other years. The potato crop was also good.

Your Board have much pleasure in saying that they purchased seven sheep at a cost of seventy-three dollars. The expenses attending the purchase amounted to twenty-four dollars, making a total of ninety-seven dollars, leaving a clear profit to the society of twenty-two dollars. Your Board would also recommend that the society purchase for the present year a quantity of peas and such stock as in the opinion of the Directors will be necessary.

TILBURY TOWNSHIP SOCIETY.—We regret to have to report almost a total failure of the fall wheat; what was not killed in winter by the frost, was eaten by the fly, and the soil, being strong clay, is better adapted to raise fall wheat than any other grain except peas, which were a light crop and badly destroyed by the bug. Spring wheat was not shown to any extent, but came better. Barley a light crop on account of the continued drought. There were some fields of good corn where it was got in before the drought set in. The oats were light, likewise the hay crop. Cattle fattened well on the grass, but the fall price for beef was the smallest for many seasons, and the want of roots and the scarcity of hay caused the farmer to dispose of them at what they would bring. Notwithstanding the failure of wheat, our staple, the new township improves fast. The wood is cut down, the large elms are made into pot and pearl ashes. We have two pearl asheries, one in the centre, kept by Mr. Richardson, where money or goods are given in exchange for black salts. Likewise on No. 25, by Messrs. Arnstie. These asheries bring some thousands of dollars to the township annually; and Messrs. Smiths' mill, besides making our wheat into flour, has taken in some thousands of saw-logs. This gave work to the farmer's team through the past long winter, and he will receive flour or goods in the coming season of scarcity.

KINGSTON.

ELECTORAL DIVISION SOCIETY.—It affords the Directors great pleasure to again have it in their power to report that the Society continues in a prosperous and satisfactory condition. The Exhibitions have never been so well and

numerously attended as those of 1864. Owing to the numerous entries for competition, and the increased interest taken in the Society by the citizens, the City Hall was not sufficiently spacious to furnish the required accommodation, either for the requisite display of articles on exhibition, or personal room for visitors. It therefore became necessary for the Directors to avail themselves of the kind offer made by the Skating Rink Committee in placing the Rink at their service for holding the Exhibitions therein. This enabled the articles in the various classes to be exceedingly well arranged, under the superintendence of Augustus Thibodo, Esq., to whom the Directors are much indebted.

At the two Exhibitions there were over fourteen hundred entries made in the several classes, and nearly \$700 paid in premiums ; there are now 310 members, being 40 more than the previous year. These numbers, together with the Treasurer's accounts, are pleasing evidences of the prosperous position the Society continues to hold. The various articles and products exhibited in the various classes possessed marks of progressive improvement ; and the Directors would beg to impress upon the members not to slacken in their exertions to excel in fair and open competition at the coming Exhibitions in 1865. They would also recommend gardeners and others to turn their attention more to fruit-growing. Neither at the Electoral Division, nor the County Agricultural Society's Exhibitions, are the entries in fruits so numerous as they should be. The soil and climate in this locality are well adapted to the growing of all kinds of hardy fruit, including grapes. The latter are now grown extensively in other parts of the Province, from which wine of excellent quality is made to some extent. Several gentlemen make from 1,500 to 2,000 gallons yearly, and are increasing their vineyards. There is every reason to believe that, by careful cultivation and selecting suitable kinds of vines for trial, persons in this part of the Province may be equally as successful as the parties herein mentioned. Manufacturing of wine, and grape-growing, are much more profitable and surer than grain crops, where the soil is properly drained and of a light sandy loam, dry and warm, or of a loose shaley rock or slate. Many of our farmers possess lands of such a quality who might cultivate grapes to much advantage.

It is desirable that members of this Society should take a warm and active interest in promoting its objects. By so doing, it tends to bring all classes together, promotes harmony and good feeling, improves the morals of the young, refines the mind, increases a taste and desire to plant and beautify the garden and the lawn with all that is lovely. The poor and the more wealthy may equally enjoy the landscape garden and the lesser flower enclosure. A kind Providence has placed the means within the reach of nearly every one to possess such pleasures and enjoyments. All that is required on our part is to prepare the ground and plant the seeds. He who governs all things will water the earth and cause the seed to grow, sending forth well formed plants, decked with flowers of rich and brilliant shades, from which ascend perfumes of most exquisite fragrance—this, too, without any arduous study or labor on our part.

LAMBTON.

COUNTY SOCIETY.—The season of 1864, in this part of the country at least, proved very unpropitious. The early part of spring was so wet that seeding was retarded much beyond the usual time. This was succeeded by an unexpected long and severe drought ; the consequence was that the spring crops, especially wheat and oats, except in rare instances, were very deficient, both in quality and quantity. Peas were better, though not nearly so good as usual. Barley has within two or three years been much more extensively cultivated than formerly, the prices at which it has sold making it more profitable than wheat.

Last season it certainly was the most profitable crop raised. Root crops, especially turnips, suffered severely from drought, many fields being totally lost. Hay was not half an average crop. Fall wheat in most places was very badly winter killed, and what was left was in many cases almost totally destroyed by the midge. In other localities, even in this county, very little damage was done by the midge, and the wheat in these places which had escaped the winter frost, turned out well, the quality being excellent. On the whole, however, the grain crop in this county is little, if any, over half an average crop. The fine showery weather after harvest revived the parched pastures. Potatoes grew amazingly, and turned out a better crop than for many years past. Where turnips and mangel wurzel had not been destroyed by the drought, they grew to a large size, but in few places was there a regular crop, and many fields yielded none at all.

Your Board made considerable alterations in the premium list, and additions to it, which, we believe, have been generally satisfactory. After some discussion it was decided to hold the annual exhibition at the Society's grounds in the town of Sarnia. This took place on the 6th of October, and though for some time previous the weather had been very unfavourable, the exhibition was larger than on any previous occasion. The total number of entries in 1863 was about 500; in 1864, 852. Horses were well represented, a manifest improvement having taken place within a few years. The cattle department was the most deficient, there being but few pure bred animals exhibited. Of sheep (mostly long-wooled varieties) there was a splendid exhibition, showing plainly that the farmers of Lambton appreciate the most useful varieties of this valuable animal. A few hogs of superior quality were on the ground, but owing to the difficulty of bringing these animals forward, only very few are ever exhibited. The samples of grain were more numerous and of better quality than could have been expected on account of the unfavourable season. Potatoes were better grown than for many years past. Other roots were not very abundant, but there were some samples larger than any before shown in Sarnia. The only department in which the number of entries did not exceed those of 1863 was fruit; yet even in that department, the display was large, especially of apples and pears, and the variety and quality such as it would be very difficult to excel. Dairy produce, especially butter, was, as usual, of first-rate quality, and the entries were numerous. Many excellent specimens of home manufactures were exhibited, such as good serviceable cloths, satinets, flannel, drugget, plaids, worsteds, stockings, socks, and a variety of fancy work. There was also a very good display of agricultural implements, ploughs, harrows, cultivators, &c., &c. On the whole, the late exhibition was the most successful of any ever held in Lambton. Though the past year has been far from being a prosperous one, we have yet great reason to be thankful to a kind and gracious Providence for the many substantial blessings we do enjoy. Our country is rapidly improving, we enjoy peace in our borders, the fruits of our industry are secure, and in no country in the world are the principles of civil and religious liberty more fully carried out. Let us therefore with gratitude realize the blessings we possess.

ENNISKILLEN TOWNSHIP SOCIETY.—The annual Exhibition was held at Oil Springs, and notwithstanding the bad state of the roads, was well attended. There were 388 entries made. More stock was exhibited than at the previous Show. The show of roots and vegetables would have been considered excellent had they been produced in a season more favorable for growth than that which has just passed. Dairy produce was well represented, both as to quantity and quality. The exhibition, as a whole, was very good.

The Directors last fall offered prizes for a ploughing match, which took place on the farm of Mr. John Morrison; but owing to the lateness of the

season and stormy weather, it almost proved a failure. Your Directors, however, would recommend that the Society offer prizes again in 1865, at an earlier period of the year, as they consider that competition in that way will do much good.

EUPHEMIA AND DAWN TOWNSHIP SOCIETY.—It is with much pleasure that we have to report the steady progress of the Euphemia and Dawn Branch Agricultural Society. The Show this year was a very large one, and numerously attended by the inhabitants of this and other parts of the country. The show of horses, cattle, sheep and hogs, was very large and good, the judges finding it a difficult matter to decide in many cases,—a proof of the determination on the part of the farmers in this neighborhood to improve the breed and condition of their live stock as soon as possible.

The sample of grain exhibited was not so good as last year, owing mainly to the severe frosts in winter, and the long-continued drought in summer. The quality of wheat has, we think, improved, owing to the care in selecting seed and soil, although the average return of quantity was very low.

Barley has been a good crop, particularly where sown early upon dry or well cultivated land. This is an important staple of our country, and at present prices, one of the most profitable of our tillage crops. Its product upon good dry loams may be considered double that of wheat, and less exhaustive to the soil.

There was a large quantity of oats sown, but the return was very light, and even at this early season of the year, oats are very scarce.

There was a great quantity of Indian corn planted; but, owing to the long-continued drought, the return both in quantity and quality was not what can be called good. Still, some fields that were planted early, and which are of good soil, will give a large return.

The hay crop was of good quality, and generally secured in good season.

Some very fine samples of roots were exhibited—far surpassing anything seen in this part of the country. The quantity grown was far below what it should be; but more attention will be bestowed upon the cultivation of them hereafter, as the farmers are beginning to appreciate the benefits to be derived from the feeding of them.

There was a good display of domestic manufactures, both useful and ornamental.

In mechanical productions there were but few entries, consequently the competition was not so sharp as could be wished.

SOUTH LEEDS.

COUNTY SOCIETY.—The spring of 1864 was wet and cold and the summer was remarkable for severe and long-continued drought. In this Riding crops generally were below the average. A great deal of barley was sown, but the yield did not exceed 12 to 15 bushels per acre. Oats were also light, and peas were an entire failure. Hay was not over half a crop, and turnips and mangel wurzel yielded a poor return. Potatoes did better, yielding well and proving of excellent quality.

Discouraged by repeated failure, very little spring wheat was sown, but that little gave a fair yield. The "weevil" and "midge" affected the crop but little; the grain was of excellent quality and showed a yield varying from 10 to 20 bushels per acre. This year a considerable quantity of spring wheat will be sown, and it is earnestly to be hoped that the season may prove favourable and the crop abundant.

The varieties of spring wheat sown here are the "Fife" and "Black Sea." Both make excellent flour, and yield in about the same proportion to the quan-

tity sown, but the "Fife" variety is generally preferred in consequence of its being more easily harvested.

By way of experiment, some of our farmers sowed small quantities of flax, but the extreme drought affected this crop very unfavourably and the experiment will probably not be repeated. A flax mill established in the county has also proved unprofitable, and it is likely the business will be given up.

The annual exhibition of the Society was held in October last, and notwithstanding the partial failure of the crops, there was a good display of grains and roots, and a large number of superior animals. The manufacturers of Gananoque also took a part in the exhibition, and made a fine display of the various articles for the production of which Gananoque is now celebrated.

LINCOLN.

LOUTH TOWNSHIP SOCIETY.—Agriculture has not been in as flourishing a condition in this locality during the past as in former years. Our climate, which is always subject to extreme changes, has been unusually so this year. The severe frost on the first of January left nearly all the wheat and clover plants perfectly lifeless, and killed the blossoms of all the finer varieties of fruit. An extremely wet, late spring followed, retarding vegetation, and preventing seeds from being sown in proper season, and was succeeded by an excessive drought which lasted for several weeks. Consequently wheat has been a total failure, and all other crops below an average, except Indian corn, which has been better than usual.

Owing to the foregoing circumstances, and the depression naturally caused thereby, it is not surprising that there has been a slight falling off both in the number of members and in the amount of funds of our Society. Yet, notwithstanding this falling off, there was still a lively interest manifested in our annual show, which was held on the 19th of October last, and at which there was a large attendance of persons, and a great many superior animals were on exhibition. In cattle and sheep our show was excellent, and we are glad to see a great many of our farmers turning a larger portion of their attention to the breeding of sheep, which proves highly remunerative in consequence of the high prices obtained for wool. We are pleased to notice a disposition manifested by the Bureau of Agriculture, and the Legislature of the Province, to do all in their power to advance the agricultural interest of the country, and we hope they will succeed in adopting such measures as will lead to an improved system of farming, the necessity for which is becoming more and more apparent.

EAST MIDDLESEX.

COUNTY SOCIETY.—There are many things of vital importance which come under the head of a yearly report, and the first we will briefly refer to is the tillage of the soil. Except the land is properly pulverized and manured, the labor of the husbandman (humanly speaking) is lost. Hence the necessity of sub-soil ploughing, a work greatly neglected in this Province. The great fact, however, appears apparent, that unless the ground intended for crop be subjected to a deep and thorough pulverizing process annually, the seed, thrown into its natural receptacles, becomes stunted, poor, and eventually barren. And here it is that the great want to make up the vacuum comes in, viz., the proper manuring of the land, in connection with ploughing and harrowing. No soil will live, and foster growth, not aided by manures, and we apprehend no manure placed upon land is preferable to that which comes from the stable. With the exception of guanos, phosphate of lime, and other artificial composts, it stands prominently in the foreground, and if added to this there be liquid

manures, the result of savings by tanks, and other artificial reservoirs, they will be found eminently useful and efficacious for the growth of turnips, grasses and corn.

The celebrated Liebig, a great authority, speaking upon this subject, says : "The natural laws which govern the permanent fertility of soils and the increase of produce are very little understood by the farmer," and therefore he strongly and strenuously urges the necessity of thorough manuring to make up what he chemically styles "the phosphoric acid," which gradually escapes from the soil, and for which manures are the preventive.

It is pleasing to observe the great interests evinced by the agriculturists in the holding of annual ploughing matches throughout the country, and no less gratifying is it for your directors to observe that a number of manufacturers of ploughs in this city are nobly stepping forward with quite a goodly list of prizes, in order to foster and create a love for the tillage of the soil by this great and leading implement of agriculture. Messrs. John Elliott, Jackson, and Holland, and the Messrs. McClary, may here be referred to for their generous support in this respect at the spring Show.

The fall Show was, like last year, an eminent success. The number of entries was not quite so large as last year, from the fact that exhibitors neglected to come forward to make their entries until the allotted time was past. Had not this been the case, the entries would have very considerably exceeded those of last year.

The show of horses was exceedingly good, and sustained with a liberality and vigor that was truly an honor to the Riding.

In sheep, the specimens were fine ; the Leicesters and Southdowns proving, by their soft and beautiful fleeces and admirable symmetry, that East Middlesex has breeders of no low caste in sheep.

The pig was not behind in show, as regards breeding, proportions and flesh. Purity of stock and soundness of condition were strikingly visible in the grunners.

The grain department was both extensive and superior in quality, sustaining the high character which the Riding has ever held in the list of agricultural counties in Western Canada.

In roots there were 26 entries—a large quantity indeed, and equally well sustained ; the carrots, turnips, and potatoes, being mammoth in proportion, and certainly the best specimens we have yet seen exhibited by your Society.

The poultry were abundantly supplied ; and while their fine plumage and pretty colors caught the bird-fancier's eye, the samples were of the best descriptions.

The fruit show was rather low. The samples shown were good, but the number of entries, contrasted with the previous year, was certainly far behind.

Quite an exhibition of agricultural implements was on the ground, and the display was sufficient to guarantee the fact that the mechanical genius of our artisans is still onward and progressive.

The ladies' work deserves more than a superficial notice. No class of exhibitors seemed more intent in emulation than this one, and the display of fine work, paintings, and useful and ornamental needle-work was amazing, when we call to mind the short time this branch of industry has been opened.

Owing to an extended and excessive drought, your Directors are obliged to state that the crops throughout the Riding were not as prolific in yield as they had anticipated. Wheat and oats were below the average. Peas, likewise, were not sufficient in yield. Hay was a very indifferent crop, indeed ; while straw in all these classes was exceedingly short. Barley was the only crop

which gave anything like a fair produce ; and in this category, the flax crop, which was looked forward to with evident interest, was both stunted in growth and of poor quality. However, we sincerely hope that this will not be a barrier to the farmer, or cause him to slacken his efforts in the growth of this truly valuable fibre.

WEST MIDDLESEX.

COUNTY SOCIETY.—There are nine Townships in West Middlesex, all of which have branch societies, and have contributed as members' subscriptions in 1864 the aggregate sum of six hundred and eighteen dollars. There are three railways connecting West Middlesex with London, the county seat, and other important points in Canada and the United States, and creating a good demand for staves, timber, cordwood, farm and dairy produce within the riding.

There is a great variety of soil in West Middlesex, and very few acres but could be drained and profitably cultivated. The riding is rapidly progressing by the clearing of land and erection of good, comfortable, and substantial buildings. The high price of wool has given an impetus to sheep raising ; and a great increase in the number, as well as an improvement in the quality, has taken place within a few years. A gradual improvement is constantly going on in horned cattle, horses, and hogs, by the importation of good male animals.

The continued wet in early spring, and long drought of midsummer, seriously affected farm operations and yield of the various crops, causing a deficiency in straw and hay, and all kinds of root crops except potatoes, which were an average yield; and this has had a detrimental effect upon live stock, rendering it unsaleable at remunerative prices, and causing farmers to kill all that was eatable, glutting the market with beef and mutton, which reduced prices to 2½ cents per pound; and many farmers are now browsing their cattle, and have put them on half rations of other feed, with gloomy forebodings of a coming spring, when hides are expected to be plenty and cheap.

A greater breadth of land was sown with fall wheat in 1863 than since 1859, when it was destroyed by frost, and discouraged farmers from sowing for a few years; the yield of 1864 was a fair average of about fifteen bushels per acre. The spring wheat varied in yield throughout the riding: in many instances, when tilled in proper time and manner, it gave a good yield of grain, but in most instances a short crop of straw, while in other parts, and on light sandy soils, it was not worth harvesting. A larger quantity of land than usual has been sown with fall wheat, which thus far gives promise of a good crop. All kinds of coarse grain, such as oats, peas, Indian corn, and barley, were below an average crop, and command high prices in market.

ADELAIDE TOWNSHIP SOCIETY.—Of the whole area, 43,900 acres, there may be at present under cultivation 25,000: under spring wheat, 3,000; fall wheat, 2,000; barley, 1,000; oats, 4,000; corn, 100; peas, 3,000; potatoes and other root crops, 5,000; meadow, 5,000; pasture, including orchards, &c., 1,900; flax, but little cultivated; rye and buckwheat have scarcely a place in the Township. This year the grain and grass crops were far below an average, wheat not averaging more than 11 bushels per acre; the sample, however, was of the first quality: peas averaging 15 bushels per acre; and, owing to the long continued and extreme drought, turnips were almost an entire failure. Potatoes suffered very severely, but by the autumn rains recovered, and are in general an average crop, and, though free from the disease, are generally of an inferior quality. Hay, from the same cause and June frosts, was almost an entire failure. On the heavy clay land, of which the greater portion of the Township consists, we believe that agriculture, though still susceptible of vast improvement, is *not* far

behind the most of our neighbouring Townships. We can boast a large number of excellent serviceable horses; in fact, so good as to strongly tempt the horse-thieves, by whom not a few have disappeared. We have at present at least 1,000 horses fit for work; in horned cattle we have a mixed breed. Farmers differ in opinion as to the most profitable; the general opinion seems to favour a cross from the Durham and Devon; the number held at present in the Township may be 4,000. Hogs, we regret to say, have not the attention they merit, as it is our decided opinion that in the articles of pork and butter, if properly attended to, we could compete with the best brands of Irish pork and butter which have long been so highly esteemed in the English market. Sheep farming has lately, owing to the price which wool has rated at, received considerable attention, and we now possess not less than 7,000 sheep of the most approved breeds. We believe that a great portion of the lands in the Township are well adapted to raising flax, and that it is the duty and interest of the agricultural community to promote its cultivation as a highly remunerative crop without materially impoverishing the soil.

DELAWARE TOWNSHIP SOCIETY.—The Directors congratulate the members on our improving position as a township society, for though the show of stock was not so large as formerly, yet the improvement thereof was great, the prizes in the class of bulls being mostly taken by thorough-breds, only one grade bull being entered for competition, which we must most certainly consider as being a most important step in the right direction. The sheep were good, there being four very excellent aged rams on the ground; in fact, we must consider the whole of them a very great improvement to those seen at our first shows, of which many of us must well remember, showing most plainly the good that has been done by competitors, even on our small scale. The pigs were good. The horses have been almost forgotten, as we cannot therein boast of any great improvement. Our show of roots was not large, though the samples were very fair. The roots were good, especially potatoes, though not many shown. The fruit was excellent, still maintaining our stand in horticultural productions.

Before making the estimate of the average product of our crops, your Directors feel great sorrow in being obliged to state that from the unpropitious weather during the last season, we cannot give anything but a very low one. The average of fall wheat, after mature consideration, was placed at 10 bushels per acre; spring wheat, 13 bushels; spring barley, 12 bushels; peas, 15 bushels; oats, 20 bushels; hay, 15 cwt; turnips, 250 bushels; potatoes, 150; and carrots, 150 bushels to the acre. Before leaving the subject of our crops, we feel it our duty to mention that we never before experienced such a rapid growth as took place in regard to the roots after the refreshing fall showers we received, more especially the potatoes, which, at one time, were considered to be a total failure; but they were found, on digging, much larger than usual, and more sound than they have been for a long time, for the which we must thank a merciful Providence.

Though we cannot but greatly regret the adverse season just past, yet we feel great pleasure in noticing the beneficial effects it has had in regard to our agricultural labours, by causing a better system of farming, both in working and draining the land. The fall wheat has been sown on land prepared with greater pains, and where practicable has been drained, and many are endeavoring to follow out as much as possible a system of rotation of crops.

Your Directors also feel great pleasure in being able to state that we have at last a tile drain maker in our midst, whom we hope all our members will patronize to their individual benefit, and also that the demand has exceeded the supply. As to the financial state of the Society, it is still flourishing, for though

we were at a much greater expense than usual in having to prepare a place for the holding of the show, we still find a balance in the hands of the Treasurer.

In conclusion, your Directors sincerely hope you will not consider it a great presumption on their part in offering a few words of advice in regard to the management of our farms, viz.: Do not attempt to put more land under crop than we can well and properly manage, for we believe that it is a well understood fact that five acres properly tilled and manured will produce more than ten badly attended to, besides the loss of extra labor; and if we are desirous of increasing our annual average of crops, we must put it into practice, though we all know and believe that, after all we can possibly do, it is only the Lord who gives us the increase, which was most surely verified this year. But yet much can be done by a judicious system of farming. The remaining portion of our land would be much more profitably employed by being seeded to grass as pasture and hay for our stock, which, with an increased growth of roots, would tend largely to their comfort and to our profit, by producing a much better class of manure—that great staple, without the assistance of which the best lands must eventually fail.

NIAGARA.

ELECTORAL DIVISION SOCIETY.—In reviewing the past year, the operations of your Society have not been distinguished by any remarkable feature. The articles exhibited, both in the spring and fall show, did not quite come up to the usual standard. This did not arise from any want of skill or attention on the part of the exhibitors, but was due solely to an unexpected season. The cold experienced about the beginning of the year 1864, joined with the high winds that prevailed, in the absence of any snow to protect the crop, greatly injured, and, in exposed situations, completely destroyed the wheat. Especially may this be said of the Mediterranean, which is not quite so hardy as some other varieties, but which, from its early ripening, is largely sown in this Electoral Division. The midge, also, did its work, but not to the same extent as in former years; while the aphid or grain louse did not show itself. But both spring and fall wheat, and, in some places, oats, were very much injured by rust, so that the yield is not as great, nor the sample as good as we are accustomed to see. Owing to the wet season, the spring sowing was very much retarded, and much loss thereby ensued, especially in oats and barley, which are both, with some favoured exceptions, very light. This was owing to the long continued drought that succeeded, which, in clay lands, delayed or prevented the growing both of the potatoes and corn, both of which are below a medium crop. Turnips and carrots on dry light soil were good, but rather a failure on clay. We are not alone, however, in this somewhat gloomy review. The same complaints reach us from other quarters. The fruit crop, which occupies so prominent a position among the productions of your Society, suffered along with other things. Peaches, and the more tender kinds of cherries, were destroyed by the long to be remembered New Year's cold. The apple crop, also, was but a small one, and the sample very much injured by the apple worm. Fruit cultivators should pay more attention to the destruction of this little pest. Their numbers can be materially lessened by placing pieces of old cloth, or tags of wool, in the forks of the larger branches, in the latter part of summer or when the fruit begins to ripen. The larvæ crawl down the branches to seek a place to winter in, and finding the cloth convenient for their purpose, immediately begin to spin their cocoons and make themselves comfortable for the winter, when they can easily be disposed of by giving them a good bath of boiling water. Hogs should have the free run of the orchard when

the apples begin to fall. An orchard might be well cultivated and made to yield a profitable return in pork, if one-half of the orchard were sown to early peas on alternate years, while the other half should be cleanly fallowed, using the cultivator more than the plough. The peas should be fed when they are grown. It would be well if the pea straw were ploughed under as soon as the peas are eaten. It is estimated that not more than one-tenth the quantity of apples were shipped this year from our wharf as there were last year. Yet the high price, in some degree, helped to make up the deficiency in quantity. Although the repeal of the Reciprocity Treaty would injure the prices of grain, it would have a tendency to raise the price of fruit.

It is pleasing to notice the increased attention paid to the production of the smaller fruits and the taste displayed in the cultivation of flowers; the former adding much to the gratification of our palates and the health of our bodies; while the others greatly enlarge the sphere of our enjoyment by the contemplation of the most graceful forms, joined to the most beautiful blending of colours.

Your Committee would respectfully urge upon the members of this Society to pay more attention to the subject of under-draining. The loss entailed by last spring's wet would go far to pay for draining twenty-five per cent. of your Division. The great advantage of under-draining has only to be known to be duly appreciated. It is not necessary to drain a whole field at once. It can be done by degrees. Map out the direction and distance that the drains are to run, lay down the main, and leave eyes for the side drains. You can work there whenever you have time or opportunity—remembering that every acre drained is worth two that is not. Some attention has already been paid to this subject by members of this Society. We hope it may extend. And to facilitate so desirable an object, would recommend to the members of your Society that means should be taken to establish a drain-tile factory within convenient distance. The middle portion of this Division is eminently adapted for grazing purposes. The Four Mile Creek, running its whole length within our bounds, affords an abundant supply of pure water to those who are fortunate enough to have farms on its banks.

EAST NORTHUMBERLAND.

COUNTY SOCIETY.—Your Directors have to congratulate the members of the Society on its success, and for the advancement of agriculture in the Riding. Although the membership of this Society has fallen off from the last year by forty-six members, we find that the membership has largely increased in the different Township Societies in the Riding, which will show that there is still a lively interest taken in agriculture, which marks a steady improvement to its interests.

The usual exhibition of stock, grain, &c., took place at the village of Castle-ton, in the township of Cramahe, on the sixth day of October, at which a large collection of stock and other articles was exhibited. The day was unfavourably wet, raining almost continually the whole day, which undoubtedly detained more persons from attending, and kept much stock and other articles from the show. Notwithstanding such a severe hindrance, the exhibition was very good.

In horses, your Directors beg to express their satisfaction in the class exhibited, which showed a steady improvement in this noble animal in this Riding.

In Durham cattle thirty entries were made, twenty-one of which were awarded premiums in this class. The premiums were well distributed, which shows a general improvement of this class of cattle in the Riding.

In Devon cattle the show was much the same as in former years, this class

being principally confined to one breeder, G. S. Burrel, Esq., of Cramahe, to whom was awarded nearly all the prizes taken in this class. The stock exhibited was very good.

In Ayrshire Cattle ten entries were made, eight of which were awarded premiums. In this class the exhibition was somewhat deficient, by the sale of one thoroughbred cow, a yearling bull and a bull calf, by Mr. Donald Douglas, at the Provincial Show at Hamilton in September last; but those exhibited showed a marked improvement in this class of cattle.

In Galloway cattle twenty-four entries were made, and twenty-one of which were awarded premiums, which shows the breeding of this class of cattle on the increase in this Riding.

In sheep, we are sorry to say that we could not note any marked improvement in this department, but hope that the cause arose in consequence of the very dry season and the day being so disagreeable.

In pigs—In this department we are happy to say that we could note a great improvement in the animals exhibited.

Grain and seeds—In this department we could not perceive that any great improvement has been made, but feel confident that it arose from the drought this last season.

Domestic manufactures—The competition was fully as good as in any of our previous exhibitions, and we are happy to note that several pieces of home manufacture of linen were exhibited, and hope that the agriculturists of this Riding will give more general attention to this branch of manufactures.

Dairy products—In this branch the exhibition was much the same as in former years.

Farm implements—We are sorry to say that there was no improvement on former years, but were assured by several of the members of our Society that had the weather been more favourable a greater exhibition would have been made.

Roots and horticulture—In these classes, though the season was unfavourable to agriculture generally, yet the articles exhibited in these departments were fully as good as on previous exhibitions of this Society.

Manufactures—Though the entries in this department were not numerous, yet the articles exhibited were of good and of rather superior manufacture.

NORTH ONTARIO.

SCOTT TOWNSHIP SOCIETY.—The soil in the Township of Scott is variable from heavy clay to sand. The average value of land, according to actual sales that have taken place, would be about \$30 or \$40 per acre. That is, for farms with from 75 to 90 acres cleared, with good farm buildings thereon. Wild lands average from \$4 to \$12 per acre, according to quality and location. This Township is so intersected by swamps that a considerable portion of the land is almost worthless at present. Farms that have been let during the present year average from \$2.50 to \$3 per acre rental. A great deal of this Township is newly settled; and, like all new settlements, agriculture there is in rather a backward state, but in the older settled portions, the most approved methods of cultivation are adopted. The crops this year suffered severely from the drought, especially spring grain, hay and root crops. The midge slightly damaged the spring wheat in the years 1861-2-3, but this year did not make an appearance at all. The following is the average yield per acre of the different crops grown this year:—Fall wheat, 30 bushels per acre; spring, 20 do.; barley, 20 do.; peas, 20 do.; oats, 25 do.; turnips, 350 do.; carrots, 400 do.; hay, 1½ tons do. The wages paid to laborers during the year would average as follows:—During

winter, 50 cents per day ; summer, 75 cents ; harvest, \$1.00. Per month, winter, \$10 ; summer, \$14 ; per year, \$140.

NORTH OXFORD.

COUNTY SOCIETY.—In comparing the past year with 1863, we find an increase of membership from 122 to 161, and in entries from 476 to 791—this being much the largest since the division of the County ; and, when we consider the unfavorableness of the season, may be accepted as a success. While it is very gratifying to us to note this great advance in the aggregate, it is but just to mention that in the various classes of stock, there was no change from the previous year worthy of note. It is to be regretted that, comparatively, so few exhibit their live stock, which, of all departments, is the most important, and should receive the greatest share of attention.

The exhibition in grain was much larger than any previous year, and fully equal in its quality—showing that the extreme drought of 1864 did not affect the quality, though the yield was below an average. The same remarks may apply to dairy produce, which is, at all times, an important branch of farm operations, and especially now, when the wheat crop is so uncertain. Roots were good, and largely exhibited. In fruit, apples were the only thing worthy of note, which for quantity and variety is seldom equalled in any County. The mechanical department was much better represented than in former exhibitions.

The ladies' department surprised and delighted the visitors, and was in itself a display that for richness and variety is not often surpassed. In no department was seen such spirited competition—not for the few small prizes offered, but solely for the honor and the desire to render the exhibition more attractive. We should be glad to see the same spirit manifested in other departments—especially among farmers, whose institution it is, and who should be influenced more by a desire for improvement than by the dollars and cents awarded.

An important trial of mowers and reapers took place during the summer, under the auspices of the Directors, which, no doubt, materially assisted purchasers in their choice, and also decided a great many in favor of the mower and reaper over the scythe and cradle.

The most important labors of your directors during the year was the erection of an Agricultural Hall, at a cost of \$952, and which was the principal cause of the increase of members and entries. Its dimensions are 60 x 40. The ground floor was used for grain, mechanical productions, etc., and the upper floor for fruit, and ladies' department.

In regard to future prospects for farmers in this county, we see no reason to hope that there will be any increase in the average yield of that great staple product, the wheat crop, until farmers are in a position to underdrain, and adopt a more systematic rotation of crops. A mixed system of husbandry seems best adapted to our circumstances, some branches of which promise remunerative returns. The dairy business promises well ; and with an established reputation for a good article, and proper facilities for manufacturing, a regular market for cheese may be obtained at paying prices. The same may be said of butter, which, in small dairies, will be the ruling article. One great advantage must not be lost sight of : that dairy operations tend greatly to increase the fertility of the soil, while the opposite will be the result in continually growing cereals.

Another important branch—and for which this county is eminently adapted—is flax culture. With this crop it is no longer an experiment. The past year, though one of the most unfavorable for its growth, resulted in a much larger profit than in grain of any description. In favorable seasons, and when its culture is better understood, no doubt it will be found to yield satisfactory returns.

RENFREW.

COUNTY SOCIETY.—The Directors would remark the general deficiency of last harvest, which was caused, no doubt, by the continuous wet weather last spring, which kept a great many from getting in their seed at the proper time, and by the severe drought which followed, causing clay lands to bake up quite hard, while grain growing on light sandy soil was scorched to the very roots. Never were the advantages of thorough draining more discernable on low, wet lands than last spring.

The crop viewers make the following statement regarding the crops, viz.: Fall wheat, an average, but not extensively sown; spring wheat, two-thirds; oats, one-half; barley, two-thirds; peas, one-half; potatoes, one-half; corn, deficient and very little grown; hay, very light, especially on old meadows.

The seeds sent to this Society by the Board of Agriculture in 1863, and which were noticed in last year's report, have been disposed of as follows:—Mr. John McNab, of Horton, planted the Suffolk wheat in drills; it looked well in the fall, but was totally winter-killed. Mr. Henry Ainth sowed part of the Taunton wheat, but with the same result. He reserved part, however, which he has sown this fall. Mr. Duncan McIntyre, Horton, has sown the Talavera wheat this fall. The sample of Scotch potato oats was divided into three parts. Mr. John Campbell, Admaston, sowed one part; it grew up rank and then took a second growth, and did not come to proper maturity. Mr. A. J. McIntyre, McNab, sowed part, but it was destroyed by horses breaking into the field. The third part was sown by Henry Ainth, Horton—the quantity was one pint. He put it in drills, on well-manured clay land, and, notwithstanding the unfavourable season, he had a return of 64 pints, or one bushel; but Mr. Ainth does not consider it a pure seed, as it has all the appearance of being mixed. The sample of linseed was sown by Mr. James Stewart and Mr. James Lindsay (both of Horton), and was considered by them a fair yield. There is very little flax grown in this county, a great many of the farmers having no relish for flax culture.

The display at the fall exhibition was very creditable, notwithstanding the unfavourable season, both for grazing stock and raising vegetables.

WESTMEATH TOWNSHIP SOCIETY.—We beg to embody in our report a few remarks in reference to the crops of the past season.

Fall wheat.—About as much of this grain was sown as usual in this township. The produce was far below an average; the frequent freezing and thawing during the spring doing much damage by winter-killing and throwing out of the roots. The crop also suffered much by the continued wet weather, which lasted till about the middle of June; those who were so unfortunate as to sow on low lands were scarcely remunerated for their labour.

Spring wheat.—Of this grain a large quantity was sown, and in but one or two instances was anything like an average crop realized. The produce, on the whole, will fall below half an average; perhaps we might say a third.

Hay.—This crop was exceedingly light. The old meadows in most instances were killed out in spots, and those not killed yielded not over one-third of an average. New meadows were tolerably fair. On the whole, the crop will fall below half an average; the quality, however, will be very superior, there being no rain whatever during the haying season.

Oats.—There was a large area under this crop; the produce about half an average; straw very short in most instances. They were mown down with scythes and raked up like hay, the straw being too short to admit of tying into sheaves. The shortness of straw referred to here will apply equally to all other

kinds of grain crops. This scarcity of fodder has been the cause of immense slaughtering of cattle throughout the township, and, as a matter of course, beef has been low; but the farmer has no other alternative but to kill and sell at a sacrifice, knowing that the proverb holds good that "a half loaf is better than no bread."

Peas.—Half an average crop; quality inferior.

Barley.—Sown but in small quantities; average, and quality poor.

Rye, Flax and Buckwheat are not grown in any quantity in this township, and never for market, the small quantity raised being for family use.

Beans.—Owing to the increased demand for this kind of grain by the lumbermen, they are being more extensively cultivated. Of this crop it may be said that it bid fair during the former part of the season, but the long continued drought of July and August had its effect in bringing the crop below half an average.

Potatoes.—It was generally thought there would be none, and this would, no doubt, have been the case had the frost set in as of late years, but the fall being unusually long and mild, afforded ample time for the growth, which was very rapid after the rain set in. They did not, however, ripen well, perhaps on account of the too rapid growth; and while the average is fair, the quality is inferior.

Turnips.—This crop, which we are glad to notice is being more extensively cultivated than formerly, was very much affected by the fly; in some instances the plants were entirely eaten up and farmers were obliged to sow again. Then came the long drought, and the prospects for turnips was anything but favourable, but with the fall rains the plants began to rally, and the fall being long and mild, with abundance of rain, resulted in bringing the crop up to an average. Some very fine samples were exhibited at the Fall Show.

Carrots.—What has been said with regard to the turnip crop will also apply to the carrot, with this exception, that while the former suffered from the ravages of the fly, the latter did not.

Mangolds and beets are not cultivated in any quantity; the few patches that are grown are only for family consumption.

Your Directors would here call your attention to another matter: that is, an improvement in the breed of our cattle. Your Directors consider that it would be more advantageous to the members, and more beneficial to the public at large, to apply the funds to the purchase of animals for the improvement of stock. Frequently, from there being but few competitors at the shows of our societies, prizes are awarded to very inferior animals, and the grant of public money does not answer the purpose for which the Legislature intends it.

In concluding this report, while your Directors feel assured that the wet spring, the long continued drought and poor crops of the summer of 1864 will long be remembered, sincerely hope and trust that it may lead us all to feel more than ever our dependence upon Him who gives the fruitful "showers" and sends "the early and latter rain upon the earth."

RUSSELL.

COUNTY SOCIETY.—The Directors submit their report, with the following remarks:—

Fall wheat—Not sown to an extent that would justify us in making any lengthened remarks about it. We cannot, however, refrain from saying experience demonstrates that, owing to the opening up of the country, the snow disappears from our fields some two or three weeks earlier than it did for some years after the first settlement of this county, leaving the roots of the wheat

plant exposed to the withering action of the early spring frosts, which, in our opinion, is the principal cause of the failure of that once profitable crop. We do not, however, advise the discontinuance of sowing fall wheat, but leave each one to act in the matter as prudence dictates to him.

Spring wheat has not been extensively sown, on account of the almost total failure of it for some time past, but it is worthy of remark that, in the two years last past, those who sowed as early as the 25th of April reaped in general remunerative crops, showing conclusively that we must prepare the land for our spring wheat in autumn, and if we cultivate it properly, and drain sufficiently, we may yet, with the divine blessing, get ahead of our enemy, that devastating scourge, the midge.

Peas—Not an average yield, but of good quality.

Oats—An excellent crop.

Indian corn—The early part of the season for this crop was very unfavourable, notwithstanding which, where planted on suitable land and given due cultivation, it turned out a fair crop.

Potatoes—Over an average yield and of good quality, generally sound at digging time, but have, with many persons, become badly infected with the dry rot in the cellars.

Hay—On new meadows, an average crop ; on old ones, very light.

Root crops—Generally an inferior crop, owing to the long continued drought in the forepart of the summer.

Your Directors cannot close their report without congratulating you on the complete success of your Society's last annual exhibition, which, for excellence and variety in the animals and articles exhibited and the interest manifested by the people of the county generally in the proceedings of the day, far surpassed any of your Society's former exhibitions. We must also congratulate you on the great benefits resulting from the annual ploughing matches in connection with your Society, the last of which was the most interesting of any that ever took place in the county.

NORTH SIMCOE.

COUNTY SOCIETY.—The annual exhibition of the various kinds of farming stock and other articles, came off on Friday, the 7th of October—rather late in the year, weather unpropitious—but was well attended by farmers from both north and south. Some splendid sheep were brought from the southern part of the County, which were much admired, and carried off many of the first prizes. We are pleased to report that many of them were purchased by farmers from the north. There is every probability that sheep husbandry will increase north of Lake Simcoe from this time forward. The immense forests which once surrounded us, and were the resort of wolves and bears and other destructive things, are now fast disappearing. When some of us first owned a few sheep, we were in continual dread of their being worried and destroyed by the wolves, but there is very little to be feared from that source now. A stray wolf or bear may still remain, but they are not numerous.

Horned and other cattle were well represented ; and the larger they were, the more they were admired. The Devon and Galloway breeds were on hand, and some of them were first-class of their kind ; but it was evident the animals that carried most bulk claimed most attention. There is no accounting for taste in judgment. Not seven years ago, the nearer an animal approached to the pureness of breed, the higher the creature stood in the estimation of the judges. At that time a pure Leicester sheep, or a pure Berkshire pig, would carry off the palm before an animal of twice its size—but not so now.

Every branch of agriculture, together with horticulture, was duly represented, also manufactures and arts, and all excellent of their kind, but on a contracted scale. We should be much better pleased to report a larger competition.

In taking a retrospect of the year past, and the reward of the husbandman for his labors, we believe we are correct in reporting the return to be below the average of other years—that is, taking acre for acre. In 1862 and 1863, there was a deficiency in some instances, but it was owing to the midge and aphids. The deficiency for 1864 was not caused by insect depredations, but by drought. Many persons almost envy the poor farmer, and his position in life, because he has much that he requires in his own domain, but the drought of 1864 has taught us all that we are dependent alike. We may plough and we may sow, but without the usual showers, it is a scanty portion the best is permitted to reap or mow.

NOTTAWASAGA TOWNSHIP SOCIETY.—The Society held a show for entire horses and bulls last spring, for which prizes were awarded at the ninth annual exhibition, which was held at Bowmore, on the 4th of October last, which we are glad to say was the most successful exhibition since the formation of the Society. The most important feature of the show was the display of grain, which fully sustained the reputation of the township in the production of wheat. First rate samples were brought forward, of which nine entries were of winter wheat, and thirteen entries of spring wheat, of two bushels each. The barley, oats, &c., were good, also flax seed and scutched flax. The horses made a good appearance, and were an improvement over former exhibitions. In regard to cattle, we must say that there was a deficiency, although some excellent bulls were exhibited at the spring show, and some superior grade cows and heifers were brought forward in the fall. Notwithstanding the long continued drought, the roots and vegetables were excellent, and showed what the soil would produce when kept in a proper state of cultivation even in dry seasons. We would state, so far as we can learn, that the spring wheat obtained in this township averaged from 12 to 15 bushels per acre, and the fall wheat from 25 to 30 bushels per acre. These are the principal products which the farmers here have to depend upon; the other crops were far below an average, owing to the dry season. The ploughing match took place on the 7th of October. It may not be out of place in this report to take notice of certain questions which were addressed to farmers in this township by the Committee of the Legislative Council and Assembly of Canada, and to state the opinion of the Directors of this Society that the interests of agriculture will be best promoted and forwarded by private enterprise, instead of public money being applied either to the importation of seeds from foreign countries or for promoting a general system of drainage, and we scarcely think that model farms for the purpose of making agricultural experiments by Government could be conducted so as to be of great public advantage.

ORILLIA TOWNSHIP SOCIETY.—The show held in October last was fully equal to any former occasion, both in the number of entries and the quality of the stock exhibited.

In all the different classes of young animals there is a decided improvement. Fears were entertained, from the excessive drought of summer, that the grain department of the show would be a failure. Such, however, was not the case, there being no deficiency in either the quantity or quality of the samples exhibited. The judges in their report marked some of the samples as "very fine," and "really good," and the dairy produce as altogether of "exceedingly good quality." The only deficiency observable was in the garden produce, which was much inferior to former shows.

As regards the crops of the past season in this locality, we may remark that hay is far below an average ; fall wheat, in general, very good ; spring wheat, very deficient ; oats do. ; peas, moderate—sample good ; corn, tolerable ; potatoes, generally a moderate crop, in some instances abundant, but poor in quality ; turnips, a failure.

ORO TOWNSHIP SOCIETY.—The annual exhibition of live stock we consider, on the whole, to be equal to former years. There were no new importations to chronicle, only such stock as was raised in the township, nevertheless they stood in a favourable position afterwards at the county show.

In the grain department there were but few entries, when compared with past years, and those, with the exception of fall wheat, which was very good, were not first class ; and, indeed, it would surprise any person if such was the case after such a continued drought as we experienced this last summer. The oldest settler never remembered such a succession of dry weather ; nearly thirteen weeks, with only a partial shower or so, until grass fields were nearly withered, and grain fields that in ordinary seasons produced from 20 to 30 bushels per acre, produced this year barely half that quantity, with a similar proportion of provender to feed the stock through the winter.

For many years past a large straw stack might be seen at the beginning of winter at almost every barn, but, unfortunately, this year, a stack of any kind, either hay or straw, is a curiosity, and how the stock will be brought to see the 1st of June remains to be seen. We have reported thus for the year 1864, but we hope never to be compelled to do so for another year.

Some parties have written much with regard to the deterioration of the soil in North Simcoe, that it does not produce equal to former years, but, although there may be some truth in the statement, yet after all we think North Simcoe has not changed for the worse, more than other parts of the Province ; and when and where the land is wrought properly and cropped judiciously, we believe will compare quite favourably with her sister counties. What we mean by being wrought properly and cropped judiciously, is not merely the manual labour bestowed upon the farm, but that one part of the farmer's crops should never be in excess of the other, if possibly it could be avoided. For instance, it is not to the farmer's advantage to raise a large breadth of wheat, because wheat is an exhausting crop to his farm, and not only so, but the markets throughout the Province are generally over-stocked with this commodity. In other words, it would be more to the farmer's advantage to raise more wool and flax to clothe the public, than all wheat to feed the public, for all must admit that the price of the farmer's produce is invariably governed by the quantity on hand ; therefore we see at present things are not properly balanced. Breadstuff is much too cheap to pay the producer for raising it, whilst clothing is too dear for the farming community to purchase it. And why ? Just because there is more breadstuff produced for food than wool and flax for clothing. Now, a very little thought should convince farmers generally that this part of the balancing of the machinery of supply and demand rests altogether with themselves, and to remove the difficulty there should be a larger proportion of the farm cropped with sheep feed, in order to produce more wool than is produced at present, with, say, a portion appropriated for flax, whereby we might have materials both for woollen and linen clothing, and that manufactured in our own county. At present every article of clothing we wear is imported, and at a larger price than we can afford to pay for it, and at the same time all the wool grown in the county is carried, none of us know where, to be manufactured. What we need are mills to manufacture the raw material at home.

VESPRE TOWNSHIP SOCIETY.—The turnip crop, which has become in this locality of great importance, was in most instances a failure, causing a serious loss to the settlers, who have of late years depended in a great measure on this valuable root for the keeping of their stock through the winter. A large number of cattle was disposed of in the fall for any price which could be obtained for them, and it is to be feared that a still greater loss will be sustained through scarcity of provender should the winter prove a long one. The drought ended in time to save the potato crop from being a failure, but the quality is far below the medium.

The deficiency in the crops, combined with the very low prices to be obtained for wheat and beef, the two principal articles of produce of which the farmer has a surplus to dispose of, would make this season a very trying one for him, in a pecuniary point of view, had he to depend entirely on his farming operations to meet his liabilities. But thanks for our boundless woods, and for the frost and snow to enable us to make roads through them,—what would Canada be without them?—he can profitably employ himself and his team during the long winter in furnishing firewood to the neighboring town, drawing saw-logs to the mill, or in making and hauling squared timber for exportation, in which there is a brisk business doing in this township the present winter.

Your directors have much pleasure in reporting that a much greater breadth of land is now under the fall wheat crop than has ever before been sown in one season in this township, and which looked very promising when the winter set in.

SOUTH SIMCOE.

COUNTY SOCIETY.—Although the season, in consequence of the drought, was not propitious or favorable for the growth of white or green crops, nor indeed for any kind of vegetation, yet we did not in this county suffer as much from this and other causes as most other counties in Canada—at least as far as we can judge from the different reports and accounts we hear and read of in the public papers, etc. This Riding has been long famed for the richness and fertility of its soil, and its adaptability for the growth of fall and spring wheat in particular; and, consequently, land commands a higher price here than in most places in Canada. Nearly all the land in this Riding is occupied, cleared, and free from stumps. The best farms, with good dwellings and the necessary outbuildings, cannot be bought for much less than \$80 per acre, and will rent at from \$3 to \$4 per acre. Laborers' wages are from \$10 to \$12 per month with board, and 75 cents to \$1 per day without board. Nearly all the improved agricultural implements now manufactured are in use here, such as mowing and reaping machines, ploughs, harrows, cultivators, threshing machines, seed drills, etc., all of which do their work very efficiently, and are a great boon to the farmer in economizing labor, etc. The following may be put down as the average yield of crops for the last season: Fall wheat, 25 bushels; spring wheat, 18 do.; peas, 20 do.; oats, 30 do.; barley, 25 do.; hay, 1½ tons. Green crops were a fair average. Bradford, at which there is a station of the Northern Railway, is the principal market, and there are but few better wheat markets in Canada. The prices given there are very little less than in Toronto, and the quantity of wheat sold there is almost incredible. Flax has not been cultivated to any extent in the Riding, but what little has been grown is of good quality, and we believe the soil is well suited for it, and many of our agriculturists are most anxious to grow it if there was a market for the raw material in the neighborhood.

The annual Exhibition of the Society was held on the usual grounds in the Town of Bradford, on the 13th of October, being about ten days later than

heretofore : this we thought advisable in consequence of the backwardness of the root crops, which, after all the drought and missing of the seed, were much better than we anticipated. The sheep exhibited were principally Leicesters and Cotswolds, and of a very good and creditable appearance—these breeds being most in favor in this locality. In stock, or neat cattle, a steady improvement is perceptible. The breeds most valued are, first, the Durhams, next the Galloways.

WEST GWILLIMBURY TOWNSHIP SOCIETY.—The agricultural productions of the township during the last season have, on the whole, been below par, principally on account of the great drought throughout the summer, fall wheat being about an average crop and little affected by the midge, which, in fact, has done very little damage to any crop during the season. Spring wheat, barley, peas, and oats were below the average, the straw also being very short for want of rain. The root crop, on the whole, was unproductive, potatoes turning out better than was expected, though the prices rule higher than last year. Turnips, carrots, and wurzels have been, as a rule, a failure, though in some isolated instances they have been a good crop. Hay, too, which in the beginning of the season promised very well, turned out a short crop, and pasture also was very bare until late in the season. The opinion seems to be gaining ground all over the country that, notwithstanding the small amount of roots produced this year, that crop will become in time the main one upon which farmers will depend for wintering their stock, and this year in particular, from the scarcity of other kinds of fodder, shows the immense advantages to be derived from a large crop of this kind. Many of our farmers have come to the conclusion that heretofore their lands have been prepared in too dry a state for such crops, and several remedies have been proposed to obviate the difficulty. But little flax has been grown in the township, and there is little prospect of there being more until mills for the manufacture of it are established in the neighbourhood, or at least until there is an actual demand in the local markets for the straw at a remunerative rate. The farmers, as a body, are generally pretty well alive to what is for their advantage, and it is not so much information as to the culture of flax that they want, but a local demand for the article at prices which will be remunerative.

In stock the preference still remains with the Durham cross among cattle, and the Cotswold among sheep ; sheep, however, being more and more sought after from the continued high price of wool. Horses, on the whole, have not been profitable stock, especially as, from the shortness of feed, there were very few sales in the autumn. In pigs the large and small breeds divide attention pretty equally, and, as pork is likely to attain and continue a high price, a larger number than usual of this stock will probably be bred.

TECUMSETH TOWNSHIP SOCIETY.—In reference to the crops in this vicinity for the year 1864, the fall wheat may be considered an average yield, say 25 bushels per acre ; spring wheat, below an average, say 15 bushels per acre, owing to the dry summer ; barley, say 35 bushels per acre ; oats, say 30 bushels per acre ; peas, below an average, say 18 bushels per acre ; all other crops are considered light.

STORMONT.

COUNTY SOCIETY.—A satisfactory account may be given of the wheat crop, as the absence of the fly has given it an opportunity of proving the perfection to which it may arrive if left untouched by any destroying insects ; the same may be said of other grains, as every other seems an average crop. The purchase of stock should be an object to all farmers, as there is much to be desired in

that department, and a little expense incurred now and again would never fall too heavily on any one, but it might be more than repaid in the end.

CORNWALL TOWNSHIP SOCIETY.—Wheat in this section has far surpassed that of other years in quality, owing to the little damage sustained by the fly; other grains being an average crop; and if there be much improvement desired, on the whole there is little reason to complain. Your Directors would suggest the propriety of impressing upon farmers the necessity of drainage, as some of the best land in the Township is going to waste from the want of it. They feel the necessity of impressing upon their successors the wisdom of attending to agricultural improvement; and if they only continue the course they have adopted for the past few years in interesting themselves particularly in the selection and purchase of good stock occasionally, a lasting benefit will be conferred on the township generally.

ROXBOROUGH TOWNSHIP SOCIETY.—The Agricultural Show was held on the first Tuesday in October, and was not quite as good as in previous years—more particularly in the products of the dairy and vegetables. The dry weather, it seems, was the cause of it. With regard to the yield of grain in the township, though less than an average crop, on the whole it is better than last year. The small quantity of fall wheat sown in the township turned out pretty fair, and was not damaged by the midge; but the spring wheat did not escape its ravages, though the late sown turned out better than the early sown, which has not been the case these two years last past. The rust damaged the oats somewhat; the grain is lighter than usual. Buckwheat, of which a great breadth was sown, and had a splendid appearance, turns out but poorly in the threshing. The hot dry weather is said to be the cause. Peas are better than last year, though less than an average crop. With regard to forage, there will be no scarcity, particularly in the rear concessions of the township, where they were favored with copious showers in the summer, when the front concessions were complaining of the drought. Potatoes are not as good as usual, and many complain of their rotting in the cellar.

TORONTO.

ELECTORAL DIVISION SOCIETY.—In accordance with instructions given as per resolution of last annual meeting, the President, on behalf of the Board, proposed to the several agricultural societies of the county, and to the City of Toronto Horticultural Society, to unite in holding a joint exhibition, as in the previous year. Almost all of the societies declined, on the ground of their respective localities of action being too far distant from Toronto; but the West Riding of York Society and the Township of York Society desired between themselves to unite to hold an exhibition outside the limits of the city—which purpose, to the regret of the Board and, it is believed, of the public and exhibitors generally, was carried out by those societies. The Horticultural Society of the city, however, cordially united with your Board, the directors of the two societies forming a committee of management for the exhibition.

The exhibition was held in the Crystal Palace and grounds, Tuesday and Wednesday, the 5th and 6th of October, and was visited by nearly three thousand persons, besides seven hundred members and exhibitors.

In the agricultural department of the exhibition the number of specimens was scarcely equal to the previous year, although for a local show it was a very gratifying success. The show of live stock was good, embracing upwards of 300 animals, many of them of very superior breeds; of grains, there were some 66 samples; of roots, 81; dairy products, 86; and of farm implements, 25.

The horticultural department was well represented, the display of fruit being very fine. The show of apples was all that could be desired, embracing the finest varieties grown in the country. The pears exhibited comprised many of the leading varieties in the highest state of perfection, showing that we can, with care, grow good crops of this delicious fruit. In peaches and plums the show was small, owing to the lateness of the season. The show of grapes, grown in the open air and under glass, was very creditable to the growers. Specimens of the finest European varieties under glass, without the aid of fire-heat, were shown in the greatest state of perfection, well colored and ripened. The display of open air grapes was very good, and particularly interesting, from the fact that several new varieties were shown for the first time. Grape growing and the manufacture of domestic wines are now engaging the attention of our leading horticulturists, and the time is not far distant when we will be able to produce wines that will equal, if not excel, many of the imported wines.

The display of vegetables was extensive and varied, evidencing that our skilful gardeners pay particular attention to this branch of horticulture.

Owing to the exhibition being held so late in the season, the show of flowers was not so large as it would otherwise have been.

In the department of the fine and decorative arts the exhibition was very good, and evidenced on the part of many of our artists, both professional and amateur, superior talent and an improved taste.

In manufactures the specimens shown were few, compared with the other divisions of the exhibition, there being, apart from the decorative arts, but 217 entries. This department was more seriously affected than the other by the provincial exhibition, held but a short distance from the city only a few days previous.

VICTORIA.

COUNTY SOCIETY.—The Directors beg to submit their annual report for the year 1864. It is accompanied with the reports and accounts of the six Township Societies, viz., Mariposa, Eldon, Fenelon, Ops, Emily and Verulam. The report of the Township Society of Ops is a very able document, and precludes the necessity of the County Society making any lengthened statement, as its views are thoroughly endorsed by it. Amongst the rest of its suggestions is one the Directors think highly calculated to advance the progress of agriculture—viz., the establishment of model farms. Your Directors believe that, under sound and intelligent management, such farms would be made to pay expenses, and would be of the greatest benefit to the sons of farmers.

The Society held a Fall Show and a ploughing match, at which premiums altogether amounting to three hundred and seventy-eight dollars and thirty-five cents were paid, being a sum largely in excess of any previous show. The general exhibition of stock, of produce, and of domestic manufactures, denoted a corresponding advance, and the large attendance of visitors manifested the great interest taken in the exhibition.

In stock several importations of consequence have been made into the county. The high price of wool is evidently inducing farmers to cultivate a superior breed of sheep, and in this respect this county is making considerable progress. The Directors are unable to report the establishment of any flax mill in the county, and until one is erected it can hardly be expected to see that fibre much cultivated. The Directors consider a large portion of the county to contain a soil favourable to its growth. The severe drought had a very serious effect on the crops, and with the exception of fall wheat, there was not an average of anything grown. The following the Directors consider about

an average:—Fall wheat, 20 bushels per acre; spring wheat, 8 do.; Barley, 20 do.; oats, 10 do.; peas, 15 do.; Potatoes, 40 do.; Turnips, 15 do.; hay, half a ton.

With the exception of wheat, all these articles command remunerating prices, but not sufficiently to make up to the farmer the deficiency in quantity. The lumbering operations carried on annually in the rear of the county are this year considerably restricted, and in view of the deficiency alluded to, it may be considered a circumstance not to be regretted.

It is the intention of the Directors to aid and assist the progress of agriculture by the distribution of prizes, &c., being convinced that on its being scientifically and industriously carried on depends greatly the welfare of Upper Canada.

The low prices and short crops of the last three years have been very discouraging to the agricultural interest, and in addition to their own exertions the farmers require at the present time all the assistance that the Legislature can bestow on them.

ELDON TOWNSHIP SOCIETY.—The crops in Eldon and north part of the township of Mariposa were rather below an average crop, though the fall wheat turned out in many places good. The oat crop was light, and consequently oats will be scarce, and will command a high price. The failure in this crop is owing principally to the drought of the season. The hay crop was small and the cultivation limited. The potato and turnip crop throughout this part of the county is below an average yield. Barley and peas also were under an average yield.

FENELON TOWNSHIP SOCIETY.—The average yield of crops in this township was about as follows: fall wheat, 25 bushels to the acre; spring wheat, 7 do.; oats, 15 do.; peas, 12 do.; turnips were nearly a failure; potatoes, averaged about 75 bushels to the acre; meadow was below the average yield.

MARIPOSA TOWNSHIP SOCIETY.—With reference to stock, a number of thorough-bred animals have been imported or introduced. There has not been any grain imported that we are aware of. There was a larger breadth of land under fall wheat than ever before during one year, yielding about 25 bushels per acre, of good sample. About an average breadth of spring wheat was sown, producing about 15 bushels per acre. The Fife variety of spring wheat was mostly sown, with Soules as fall wheat. We would highly recommend that an effort be made to introduce a new variety. There has been a large increase in the amount of barley sown and produced. The yield per acre was small, but the samples superior. Increased attention is being paid to both barley and flax, with satisfactory results. The samples of the other grains produced were good; but, owing to the extreme dry weather, short in the yield. Turnips and potatoes yielded fairly, and many fine samples were produced.

The annual show of our Society was, beyond question, a decided success. Unfortunately the earlier part of the day was extremely unfavorable, there being every appearance of instant and heavy rain. After a slight fall about noon, the clouds dispersed, and the remainder of show-day was as beautiful as could be desired. The display in all the departments was good, the animals exhibited being both more numerous and better than usual, the grain excellent, and the roots and vegetables very superior.

Great improvements were observable in the various kinds of stock shown. In cattle and sheep the improvements are very marked. Some excellent teams of horses were shown, both matched, carriage and draught. In colts, also, the display was very good—there being no less than 17 yearlings exhibited, and

some, if not all, gave promise of becoming superior animals. In sheep, the number shown was very large as well as well-bred, evincing a keen competition for the coveted prizes.

In manufactures, the entries were not so numerous as desirable, but the articles shown were superior. In the ladies' department the display was attractive, demonstrating that our wives, daughters and sisters keep pace with the times.

OPS TOWNSHIP SOCIETY.—The Directors held their annual fall exhibition on the 22d of October. The day was wet and unfavourable, and the roads extremely bad, yet, notwithstanding, the show, upon the whole, was better than the one of the previous year; in short, it quite came up to our expectations, considering the smallness of the premiums we were enabled to offer. The show of stock was a decided improvement on any previous exhibition, and this was all the more creditable from the fact of the competition being strictly confined to members residing in the township. In horses there is still room for improvement, but, upon the whole, the show of horses was fair; in cattle also there is room for amendment. It was in sheep that the greatest advance was noticeable, and in this department it was satisfactory to see so much competition. First class rams, both of Cotswold and Leicester breeds, were exhibited. In the pig class there was nothing very remarkable. Some of the garden productions were of excellent quality, although generally they had been much retarded in their growth by the summer's drought. The samples of butter and cheese, although but few entries, were of the best quality. Of domestic cloth and flannels the qualities of both were quite inferior.

The entries of grain were not numerous, and the quality generally inferior, with the exception of fall wheat and peas. Owing to the long continued drought in the months of July and August, the yield of wheat has been very much below the average within the limits of our Society, particularly in the spring varieties, and for which the generality of the soil of Ops is better adapted than for fall wheat; the quality is also inferior, owing, in the first place, to the want of sufficient moisture in the soil, which stunted both the growth of the straw as well as the berry, and, in the second place, in consequence of being overtaken with a long continuance of wet weather while in the course of harvesting, which caused a large portion to sprout, in spite of all the exertions and skill of the farmer to save it. The variety of spring wheat known as "Scotch" or "Fife" has been found most suitable to the flat lands composed of strong clay loam, of which is the largest portion of the soil of Ops, but this variety does not now produce anything like the crops it did when first introduced. It is found to be degenerating every year, and farmers are wishing for some other variety suited to this kind of soil, that would yield more bushels to the acre; its freedom from rust and the lateness of the season at which it can be sown have been strong inducements for continuing its culture. Many farmers are disposed to attribute its deterioration to climatic influences, and which may possibly have something to do with it, yet we are inclined to believe that other causes also have operated to bring about this diminution in the yield, so inferior to what it was ten or twelve years ago, when it was by no means uncommon to get 35 and even over 40 bushels to the acre, while now 20 is considered about the maximum. We cannot but think that the practice, which has been very general, of sowing it upon the same land year after year is a very erroneous one, for by this system the best of soils must become exhausted of those ingredients necessary for giving vigour to its growth and for the full development of the grain. On the few farms in the township

which contained portions suitable for fall wheat the crop was a fair average and of excellent quality, being secured in the best possible condition, the samples being hard and dry, yet not quite so plump as usual.

Barley has been a fair crop, and the quantity sown last spring larger than in any previous season, and it withstood the drought better than any other cereal, and for this production farmers have realised good prices.

Peas, owing to the hot dry summer, were a very short crop.

Oats have not produced half a crop of either straw or grain; and potatoes, turnips, carrots, and other roots have generally been a failure, and are scarce and dearer than usual, and the clover and timothy sown with spring grains have been nearly a total loss, the young plants having died out during the summer heat. We find that many farmers are in favour of sowing timothy in the fall.

Hay has been much below the average, and the price is from 40 to 50 per cent. higher than it has been for the last seven years, and the same may be said of straw.

Although the great deficiency in the crops of the past season may be mainly attributable to the unfavourable weather, we are fully persuaded that the lack of a regular system of rotation of crops and of thorough tillage are prevalent causes of the many failures in farming operations in this section of the country. Although Ops can boast of a large portion of most excellent land, yet it is to be regretted that so few farmers have as yet entered upon their calling with that spirit of progress which might naturally be expected under such favourable auspices, for we consider that a fertile and enduring soil, lying contiguous to a good market, with railroad facilities, ought to be strong inducements for exertions toward improvement, yet we cannot say that such is the case; however, we must admit that there are some striking exceptions to this state of things, but they are few and far between. Those gentlemen whom we refer to as exceptions, have not only added some of the best breeds of horned cattle, sheep, and swine to their list of live stock, but they are provided with necessary and comfortable shelter and lodgings to protect them from the inclemency of our rigorous winters, and take an interest in seeing them well cared for at all seasons, and a commendable pride in exhibiting the superior qualities of their favourite animals. With these we also find the most approved labour-saving machines and implements, and it seems a pity that so few amongst us are to be found who can duly appreciate the advantages such farmers possess over the more numerous portion. There can be no doubt that even good as a great portion of our land is, much of it could be greatly improved by a thorough system of drainage, yet it is doubtful whether much will be done in this way by the great bulk of our farmers, owing to the heavy expense it would entail.

For the information of the Board we deem it advisable to state the prices at which lands for sale here are generally held; that is to say, farms of 100 acres, 60 to 80 of which are cleared and the stumps nearly all gone, and on which are the usual farm buildings—say, from \$25 to \$30 per acre, according to quality and locality. Of wild or entire wood lots there are few or none remaining.

Before concluding we cannot avoid recording our condemnation of the practice which has obtained for several years in the different branch societies of this county, including our own, viz., that of making each member a present of 8 to 10 lbs. of clover seed, together with packets of common garden seeds, in order to secure his membership, the value of each such distribution of seeds being, in most cases, nearly equal in amount to the subscription obtained, and thereby seriously lessening the funds of the society, which would be more legitimately applied in the shape of premiums or in procuring some new varieties of wheat.

There are one or two interesting topics which we find we were on the point of overlooking; the first is in reference to that pest of the farmer, the wheat midge, and beg to state that its depredations during the past season have been very trifling compared with those of previous years, and that other insects, enemies of the cereals, which were very numerous and injurious in 1863, did not make their appearance at all in 1864, and if the long drought of last year has been the means of destroying, or even partially arresting their ravages, it may be a question whether the eight weeks of dry parching weather in July and August was not a blessing sent by Providence rather than otherwise, and which possibly may be solved during the ensuing summer. The injury inflicted on the wheat crop by the midge, the unfavourable atmospherical influences which seem to have affected this cereal, together with imperfect tillage of the land for its seed bed, in conjunction with the reduced prices during the three last years, have jointly contributed towards the farmer's embarrassments, and we are compelled to declare that farming during the period mentioned has scarcely been a remunerative occupation; yet we continue to hope for more favourable seasons, more favourable markets, as also the introduction of a more thorough system of farming. It is not to be denied that a large number of our fellow farmers are experiencing serious pecuniary difficulties, and will not find it possible to meet their engagements this winter, owing particularly to the great deficiency in their farm productions of all kinds of the past season, with the exception of barley.

Our experience during the last ten years has led us to the conclusion that farmers here have depended too much on the wheat crop, instead of turning their attention to other productions. We are convinced that dairy farming should receive much more attention than has hitherto been bestowed upon it, and we are also satisfied that flax could be grown to advantage, and possibly hemp, as there are large portions of our soil well adapted to the growth of both. We understand that several farmers contemplate sowing flax next spring, and we are led to hope that the next annual report of this Society will show that its culture has been attended with satisfactory results. We are also encouraged to hope that the science of agriculture in general will ere long be promoted by the steps now taking by the Bureau of Agriculture for more fully developing the agricultural resources of the country and for encouraging and fostering the farming interest, for when we see the Government fully alive to the necessity of advancing so important a branch of national wealth, we, the legitimate instruments, are excited to increased exertions in our calling.

We beg further to state that we are strongly impressed with the idea that most beneficial results towards promoting progress in agricultural pursuits in this Province would be effected through the establishment of model or school farms in each county, and more particularly in some of the newer settled counties in the interior. We beg to say that we think through the joint means and efforts of the agricultural societies and the county councils, together with a portion of aid from the Government, a farm of from 60 to 100 acres might be purchased for such purpose in the vicinity of each county town, and the land once purchased, the farm, with proper management, could be made self-sustaining, without much further serious outlay than that of the purchase money.

We beg most respectfully to lay before the Board these our views on this latter subject for its consideration, and, if thought worthy of notice, would also suggest that the matter be recommended to the further notice of the Government, and although such a scheme may possibly be thought by some to be somewhat premature in the present depressed state of our finances, yet we

trust the day is not far distant when we shall have the satisfaction of seeing our wishes in this regard realized so far as to witness, at least, some of these model farms in successful operation.

VERULAM TOWNSHIP SOCIETY.—Fall wheat was a full average crop this year. Spring wheat, peas and oats were not over one-half the average. Barley is but little raised in this township, but what was grown this year did well. The hay crop was greatly injured by the drought, and would not yield more than half a ton per acre. Potatoes, in some instances, were a good crop, but on the whole will not be an average. Turnips and clover were a complete failure.

NORTH WELLINGTON.

COUNTY SOCIETY.—Your Directors regret that they cannot congratulate you on the present prospects of the agriculturists of this Riding. For several seasons past there has been a gradual decrease in the average yield of our grain crops, and although this may be attributed to a certain extent to a succession of unfavorable seasons, it is unsafe to assert that this is the only cause, and buoy ourselves up in the belief that on the return of more favorable seasons our wheat fields will again average from 25 to 30 bushels per acre. It is to be feared that over-cropping, and inattention to a proper system of rotation, has been one of the chief causes of the late deficiency. The greater portion of the land in North Wellington is not naturally adapted for growing fall wheat. The soil is a rich clay loam, lying in a stiff clay sub-soil, which retains water in the spring of the year, and the frost, when leaving the ground, upheaves the young wheat plants. On such a soil, however, when thoroughly drained, fall wheat may be safely sown. But our land in this Riding is second to none in the Province for growing spring grain, roots and grass, and is consequently peculiarly well adapted for the raising and fattening of live stock. Your Directors are convinced that our agriculturists will find it conducive to their interests to pay increased attention to the rotation of crops, the raising and fattening of live stock, and the making and preserving of manure. It should always be borne in mind that it is much easier to keep the soil in a fertile state than to restore it to fertility after it has been exhausted by over-cropping.

The cultivation of flax has recently been introduced amongst us, and appears to be annually on the increase. Many of those interested in growing this crop allege that it is more profitable than growing grain crops. Admitting that a farmer can in many cases realize more from an acre of flax than an acre of oats or peas, and without entering into the question, "Whether flax is directly a more exhausting crop than grain," it must be borne in mind that the whole of the flax crop is carried off the farm; that it leaves nothing to feed stock or produce manure, and must, in consequence, exhaust the soil indirectly if not directly. Your directors feel called upon, therefore, to warn our farmers against cultivating flax to any great extent, unless they reside in the vicinity of towns and villages, where a supply of manure can be procured independent of the produce of the farm.

The entries in the different classes at the late Show were as follows: horses, 70; Durham cattle, 12; grade cattle, 46; fat cattle, 12; sheep, 39; fat sheep, 3; hogs, 11; poultry, 13; grain, 57; seeds, 9; roots, 135; apples, 22; dairy produce, 71; domestic manufactures, 78; mechanical department, 41; and flour and oatmeal, 4. Total, 623.

There has sometimes been greater competition in two or three departments, but, at the late exhibition, there were more entries than on any former occasion—the competition was more general, and more prizes were awarded in propor.

tion to the number offered in the prize list. In the mechanics' department there was a considerable addition to the number of competitors, and a marked improvement in the workmanship of some of the implements.

Your directors believe they are warranted in stating that the late exhibition, taken as a whole, was ahead of any previously held under the auspices of the Society, and the ploughing match was certainly the best ever held in the Riding. Thirty-one competitors entered their names—nineteen men and twelve boys—and the work was pronounced, by competent judges, second to none ever executed in this section of the Province.

PILKINGTON TOWNSHIP SOCIETY.—The Show was held in Elora on the 6th of October, and your Directors are happy to state that it was the best that has been held under the auspices of this Society. The number of entries in the different classes being 375, and the amount of premiums offered \$277.

In regard to the qualities of the stock exhibited, there was a decided improvement in cattle and sheep; horses being about the same as on former occasions, although there were some fine young horses shown, which were much admired by good judges. The show of grain was not so extensive as on former years, owing, we think, to the quantities in each class required to be shown being six bushels, instead of two bushels as formerly; and we are of opinion that the large quantity shown has not done away with the evil that we designed it to remedy—namely, to prevent parties from picking their samples by hand, as some of the samples at the late show were of a very inferior description in the middle of the bags. Your Directors merely make this remark to enable the new office-bearers to make an alteration, if they should see fit so to do. The show of dairy produce was first-rate, and reflects great credit on the exhibitors for the neat and tasteful way in which it was got up. The mechanical department was almost a complete failure. The mechanics do not appear willing to exhibit, unless the Directors were to offer higher prizes in that class than they feel warranted in doing. Your Directors would continue to urge on you still further to persevere in the raising of root crops and feeding of cattle, as this section of the country has now obtained a high standing for fat cattle, and our monthly fairs being so well established as to be attended by the best buyers from all parts of Canada and the United States; and if so much improvement can be made for the next ten years as has been for the past ten (and we can see no reason why it should not be) our county will be among the first in Canada.

SOUTH WELLINGTON.

COUNTY SOCIETY.—The annual exhibition was held on Tuesday, the 11th of October, 1864, which, in some respects, was not what was expected from this county; when we take into consideration the very valuable stock of all kinds owned in this neighbourhood, we naturally look for a better show. The horses were good, and the number of entries in excess of any previous year, except when amalgamation has taken place with the Guelph Township Society. The show of neat cattle was not so good, there being fewer entries than formerly; but those shown were first-class animals. One cause of the deficiency in the number of entries was owing to the absence of the celebrated herd of F. W. Stone, Esq., who, on account of his annual sale taking place on the following day, was unable to devote the time to exhibit any stock, which has always been a great feature in our Shows. The show of sheep was not so large as we have seen, the Cotswolds being poorly represented in numbers, although in quality equal to any before exhibited. The Leicesters were well represented, and some really fine animals were on the ground. There were some good specimens of the Berkshire and Essex breed of hogs shown, and were very much admired.

The entries of grain were about equal to former years. The quality was exceedingly good. The show of roots was not so large as we have seen, although the samples were good. The display of fruit, although not large, was of excellent quality and was highly recommended by the judges.

The show of dairy produce was very gratifying, and speaks well for the farmers' wives and daughters of this county. The samples of butter, both for exportation and immediate use, were got up with neatness and taste, so pleasing to the purchaser and praiseworthy to the exhibitor. The cheese also was very good, although few samples were shown, our farmers not turning their attention so much to cheese as butter making.

The annual County Ploughing Match in connection with the townships of Guelph, Eramosa and Puslinch, was held on Thursday, the 20th of October, on the farm of Mr. Arthur Jones, in the township of Eramosa, when the following prizes were awarded :—For the best ploughman in the county of Wellington, a mowing machine, valued at \$90, given by Joseph Hall, Esq., of Oshawa, and won by Mr. John Boulton, of Guelph Township. Cash premiums were also offered to the amount of \$80, for which there were the large number of forty-eight competitors.

The show for fat stock took place in the town of Guelph, on Tuesday, the 13th of December, when a very fine display of fat animals took place. To particularise any would be invidious where all were of the very best quality, and the large prices paid testify to the estimation in which our cattle are held in all parts of the Province, the large sum of \$7 per 100 lbs. live weight being paid for some prime beef, and \$50 each for sheep bred and fed by F. W. Stone, Esq. The show of fat hogs, both in numbers and quality, was the best that we have had for some years. Some of the spring pigs were very fine, and also brought good prices. The poultry were of first-rate quality, and were quickly bought up by a dealer from New York. We may mention that a large part of the fat animals shown were purchased by dealers from Toronto, Montreal and Quebec, showing that when they want first-class meat they come to Guelph for it.

The Directors are sorry they cannot congratulate the farmers of this county on their crops during the past year, as owing to the very wet spring, succeeded by a drought almost unparalleled, the crops are the worst we have had for many years. The midge was not so destructive as it was in 1863, although we still hear complaints of its ravages to some extent ; but we may attribute to it and the other causes stated before that fall wheat will not average more than 20 bushels per acre. Spring wheat about 14 bushels. Barley in some localities was a very fair crop, while in others it was almost a failure, and will not yield on the average more than 25 bushels. Oats likewise are a very poor crop, and the straw so short that it was a difficult matter to bind them. Peas about two-thirds of a crop, but the quality very good.

The cultivation of flax has in this county been on a very limited scale ; but owing to the increased demand for the fibre, and a corresponding increase in the price, together with a better supply of flax mills throughout the Province, it has been more extensively grown this year, some of our farmers having as much as eight or ten acres ; and, no doubt, as our farmers become more acquainted with its cultivation and its adaptability to our soil, they will continue to grow it to a much greater extent. Swedish turnips, notwithstanding the unfavourable prospect at the time of sowing, and the ravages of the caterpillar later in the season, turned out to be nearly an average crop ; and on some farms as much as 800 to 1,000 bushels per acre were grown, which will prove a great benefit to the farmers, as, owing to the very short crop of hay and straw, it would have

been almost impossible to carry the stock through the winter without a good supply of roots.

The cattle and sheep of this county still maintain their high position in the Province, and, through the enterprise of F. W. Stone, Esq., and others, are getting largely distributed throughout the county.

Hogs seem to have been on the increase this year, as is seen from the quantity brought to Guelph market; but owing to the high price of peas and other coarse grains, the quality is not so good as formerly. No doubt our farmers find it more profitable to sell their grain than to feed pork at the low price it has been for the last two or three years. The breeds most in favour here are the Suffolk, Berkshire and Essex, of which we have some fine animals.

With regard to the general system of farming in this county, it is hardly possible to give any correct statement, as it varies much, owing to difference in soils and other circumstances; but all farmers try and adopt the system best adapted to their several farms. Still there is a general feeling that without a proper rotation of crops and a liberal supply of manure, we cannot look for remunerating crops from our older lands. We attribute our success in raising and feeding our unrivalled farm stock to the growth of turnips, which are so generally and extensively grown in this county, all which are consumed, together with some of the coarse grains, in producing our splendid fat cattle to grace the shambles in Toronto, Montreal and Quebec, and other large towns in the Province and United States, and also enable the farmer to return to his fields a liberal supply of good manure whereby to increase the returns from his land.

GUELPH TOWNSHIP SOCIETY.—The very unfavorable opening of the season, cold wet weather prevailing up to about the middle of May, and the severe drought that followed, could not but have a very damaging effect upon the crops, which will, no doubt, fall short of an average yield. We submit the following estimate of the yield of the crops for the past year: Fall wheat is not extensively grown, but will yield about an average of 25 bushels per acre, Spring wheat not yielding more than about 12 or 14 bushels per acre. A much greater breadth of fall wheat has been sown last fall. Barley has been grown to a considerable extent during the past year, with a yield of say 25 bushels per acre; and when the high price that ruled for that grain during the fall is taken into consideration, will render it probably the most remunerative crop of the season. Oats and peas may be considered below an average. The ravages of the midge are still felt, but not to such an extent as last year (1863). Potatoes may be considered rather above an average crop; but, after being stored away, in some cases, the rot appeared. The breadth of turnips sown in the township is on the increase, but the season has not been generally favorable, the dry weather having prevented a sufficient plant from being obtained in a number of cases; and, when an early plant was obtained, a blight in the month of August very seriously affected the crop; but from the breadth sown, the quantity of turnips will not be less than in former years.

Your directors, in connection with this part of their report, would state that a number of farmers, during the past year, have been using artificial manures on the turnip crop. Coe's superphosphate of lime, when tried, has been found worthy of recommendation. The hay crop will fall far short of an average, and the short-coming of the straw in the grain crop will add anxiety and care to the farmer in wintering his stock.

SOUTH WENTWORTH.

COUNTY SOCIETY.—In consequence of the Provincial Exhibition being held in the City of Hamilton, the funds of this Society were amalgamated with the Provincial: in consequence, no exhibition was held.

The North and South Wentworth Societies were amalgamated for the purpose of holding their usual annual turnip match. James McMonies, Esq., was appointed chairman of the joint board, and Wm. A. Cooley, secretary and treasurer.

Your board also report that, owing to the long-continued drought of the past season, the crops throughout the South Riding suffered materially, particularly on the heavy soils.

Your directors would submit the following estimate of the yield of crops for the past year. Fall wheat suffered much from being winter-killed, and, as a consequence, suffered from the ravages of the midge. Average yield, not above 15 bushels per acre. The breadth of spring wheat sown was not so large as that of 1863, and will not yield above 12 bushels per acre. Barley averages 25 bushels per acre. Oats and peas are considerably below an average. The hay crop will also fall far short of an average; this, with the shortness of the straw crop, will entail an increased degree of anxiety on the part of the farmer in bringing the stock through the winter. The potato crop was a full average, and of fair quality.

REPORT ON TURNIP MATCH.

To the President and Directors of the North and South Wentworth Agricultural Societies.

The undersigned judges appointed to award prizes at the Annual Turnip Match for the year 1864, submit the following report:—

The duty assigned was to award a first, second and third prize on fields of turnips of not less than four acres; a first, second and third prize on fields of turnips of not less than one acre; a first and second prize on fields of carrots of not less than one quarter of an acre; and a first and second prize on fields of mangel wurzel of not less than one quarter of an acre.

In examining fields of turnips our rule has been to select and measure off a square of 25 feet in such portion of the field as, in our judgment, represented a fair average of the whole field, and to weigh and measure the produce carefully. In carrots and mangel wurzel to select a similar piece, $12\frac{1}{2}$ feet by 25 feet, measuring and weighing in the same manner.

1st—We proceeded to the field of turnips of James McMonies, Esq., Lot No. 5, 4th Con., East Flamboro', about $4\frac{1}{2}$ acres, Skirving's purple-top; soil, light loam, wheat stubble, manured and ploughed; 2 lbs. seed sown to the acre, in drills 2 feet apart, from 26th to 29th June; thinned and hoed twice, cultivated twice; yield of the piece examined, $716\frac{1}{4}$ lbs. $\times 70 = 25$ tons $137\frac{1}{2}$ lbs., or $835\frac{3}{4}$ bushels per acre.

2d—John Stock, Lot No. 11, in 3d Con., East Flamboro', about 2 acres of old purple-top swede; soil, clay loam, clover sod, ploughed in the fall, having had twenty loads barn yard manure, cultivated and ploughed in the spring; $2\frac{3}{4}$ lbs. seed to the acre, sown about 12th June, in drills 2 feet apart; yield, $604\frac{1}{2}$ lbs. $\times 70 = 21$ tons 280 lbs., or $704\frac{1}{2}$ bushels per acre.

3d—Thos. Stock, Lot No. 9, in 3d Con., East Flamboro', about $8\frac{1}{2}$ acres, principally Matson's and Skirving's; soil, black alluvial, clover sod, manured with twelve loads barn yard manure to the acre, and ploughed in the fall and once in the spring; 3 lbs. seed to the acre, sowed 15th and 16th June, in drills 26 inches apart, thinned and hoed twice, cultivated three times; yield, 479 lbs. $\times 70 = 16$ tons 1,530 lbs., or $558\frac{3}{4}$ bushels per acre.

4th—Edward Markle, No. 12, in 6th Con., East Flamboro', one acre, purple top; soil, light loam, sowed in drills 30 inches apart; very fine even crop, but

very badly affected by caterpillar, the heads nearly all gone ; yield, $569\frac{3}{4}$ lbs. $\times 70 = 19$ tons 1,882 $\frac{1}{2}$ lbs., or 664 $\frac{2}{3}$ bushels per acre.

5th—James Black, No. 8, in 4th Con., West Flamboro', about 3 acres, Skirving's ; soil, clay loam, clover sod, ploughed in fall, manured with sixteen loads barn yard manure, and ploughed in the spring ; $2\frac{1}{2}$ lbs. seed sown to the acre, 7th and 8th June, in drills 28 inches apart ; yield, $527\frac{1}{2}$ lbs. $\times 70 = 18$ tons 907 $\frac{1}{2}$ lbs., or 615 $\frac{7}{8}$ bushels per acre.

6th—John W. Bitzner, Lots 3 and 4, in 1st Con., West Flamboro', about 2 acres, Skirving's ; soil, rather light loam, oat stubble, ploughed in the fall, with twelve loads farm yard manure, ploughed in spring ; $2\frac{1}{2}$ lbs. seed to acre, sown 10th June, in drills 28 inches apart ; yield, $529\frac{1}{2}$ lbs. $\times 70 = 18$ tons 1,065 lbs., or 617 $\frac{1}{8}$ bushels per acre.

7th—John Weir, No. 4, in 1st Con., West Flamboro', $6\frac{1}{2}$ acres, oat stubble, manured in the fall with sixteen loads farm yard manure per acre, and ploughed 9 inches deep, ploughed once in the spring and cultivated ; sown 9th, 10th, 11th and 13th June with purple-top Swede, Matson's and Skirving's improved, drills 28 inches apart, manured in the drills with 300 lbs. bone dust per acre ; soil, clay loam ; yield, 543 lbs. $\times 70 = 19$ tons 10 lbs., or 633 $\frac{3}{8}$ bushels per acre.

8th—George Leith, No. 41, in 1st Con., Ancaster, 5 acres, purple top ; soil, clay loam, oat stubble, ploughed in fall and spring, manured in the drills with 10 loads farm yard manure and 200 lbs. superphosphate of lime per acre ; 2 lbs. seed per acre, sown 15th to 21st June, in drills 28 inches apart ; yield, 670 lbs. $\times 70 = 23$ tons 900 lbs., or 781 $\frac{1}{8}$ bushels per acre.

9th—William Templar, No. 33, in 2d Con., Ancaster, about 3 acres, Skirving's ; soil, sandy loam, clover sod, ploughed in the fall, with 25 loads manure to the acre, ploughed twice this spring ; 2 lbs. of seed, sown 25th June, in drills 30 inches apart ; yield, 623 lbs. $\times 70 = 21$ tons 1610 lbs., or 726 $\frac{5}{8}$ bushels per acre.

10th—W. A. Cooley, No. 49, in 2d Con., Ancaster ; soil, black alluvial and sand loam, oat stubble, manured with 18 loads of farm yard manure per acre, ploughed with trench plough in the fall, cultivated, harrowed, and ploughed again last of May, harrowed and rolled ; 3 lbs. seed to acre, sown 15th, 16th, 17th and 18th June, in drills 24 inches asunder, old purple top and Laing's ; first seed came up very irregularly, horse hoed 12th July, commenced thinning 20th July, plants 8 to 10 inches, horse hoed 3d August, and hand hoed again ; yield, $538\frac{1}{2}$ lbs. $\times 70 = 18$ tons 1695 lbs., or 628 $\frac{1}{8}$ bushels per acre.

11th—Thomas Dunbar, No. 42, in 3rd Con., Ancaster, 5 acres, half Laing's and half purple-top ; soil loam, oat stubble ploughed in the fall, ploughed in the spring with jointer, 12 loads farm-yard manure to the acre ; $3\frac{1}{2}$ lbs. seed to the acre, sowed 20th June, in drills 26 inches apart ; yield, $503\frac{1}{2}$ lbs. $\times 70 = 17$ tons 1245 lbs., or 587 $\frac{3}{8}$ bushels per acre.

12th—Thomas Dunbar, No. 41, in 2nd Con., Ancaster, 1 acre purple-top ; sand loam, oat stubble ploughed in spring and again with jointer, manured with 20 cart-loads farm-yard manure to the acre, ploughed again ; $3\frac{1}{2}$ lbs. seed to acre, sown 12th June, in drills 24 inches apart ; yielded 545 lbs. $\times 70 = 19$ tons 150 lbs., or 635 $\frac{5}{8}$ bushels per acre.

13th—Jonathan Kelly, No. 41, in 4th Con., Ancaster, 1 acre purple-top swede ; soil sandy loam, timothy sod, manured and ploughed in the fall, ploughed in the spring, manured again in drills ; $1\frac{1}{2}$ lbs. seed sown per acre, 2nd July, in drills 28 inches apart ; cultivated twice, thinned and hand hoed again ; yield $609\frac{1}{2}$ lbs. $\times 70 = 21$ tons, 665 lbs., or 711 $\frac{5}{8}$ bushels per acre.

14th—A. J. Swayze, No. 46, in 3rd Con., Ancaster, about 3 acres ; soil sand loam, turnips in 1863, ploughed in the spring ; 2 lbs. Skirving's purple-top to

the acre, sown 6th July in drills $2\frac{1}{2}$ feet apart, thinned 22nd July to one foot apart; yield, $528\frac{3}{4}$ lbs. $\times 70 = 18$ tons 960 lbs., or 616 bushels per acre.

15th—Jacob Rymal, No. 10, in 8th Con., Barton, about $2\frac{1}{2}$ acres Matson's Skirving and Skirving's King of Swedes; soil clay loam, spring wheat stubble manured with 20 loads manure to the acre and ploughed in the fall, ploughed in the spring and gauged twice; $2\frac{1}{2}$ lbs. seed to the acre, sown 22nd June in drills 26 inches asunder. This was a very fair crop, had been well dressed and cared for, but were evidently not within the prize quantity, and consequently were not pulled.

16th—Lewis Spinger, No. 8, in 3rd Con., Barton, 5 acres King of Swede; soil sandy loam, sod ploughed in the fall, twice ploughed in the spring, manured in drills, 15 loads farm-yard manure to the acre; 3 lbs. seed per acre, sowed 15th to 20th June in drills 30 inches apart, hand hoed twice, cultivated once; yield, 535 lbs. $\times 70 = 18$ tons, 1450 lbs., or $624\frac{1}{8}$ bushels per acre.

17—Peter Grant, No. 8, in 1st Con., Barton, $5\frac{1}{2}$ acres King of Swede and Laing's; soil loam, oat stubble ploughed in fall and again in the spring, manured with leached ashes and farm-yard manure; sown in drills 28 inches apart. In this field the judges selected a portion of the King of Swedes and a portion of Laing's. The King yielded 615 lbs. to 25 feet square, and Laing's yielded 593 lbs., making the average 604 lbs. $\times 70 = 21$ tons 280 lbs., or $704\frac{2}{3}$ bushels per acre.

CARROTS.

1.—Thomas Stock, No. 9, in 3rd con., East Flamboro', three-quarters of an acre white Belgian; soil, sandy loam; potatoes in 1863; ploughed in the spring; 15 loads farm-yard manure per acre; 3 lbs. seed to the acre; sowed 1st June in drills 22 inches apart; yield, $275\frac{1}{2}$ lbs. $\times 140 = 19$ tons 570 lbs., or $642\frac{3}{8}$ bushels per acre.

2nd—Thomas Dunbar, No. 41, in 2nd con., Ancaster, one-fourth of an acre white Belgian; sandy loam; oat stubble ploughed in spring, and again with jointer plough; 20 cart-loads manure to acre; 2 lbs. seed to acre; sowed middle of May in drills 20 inches apart; yield $260\frac{1}{2}$ $\times 140 = 18$ tons 470 lbs., or $607\frac{3}{8}$ bushels per acre.

3rd—S. D. Hess, No. 14, in 6th con., Barton, three-quarters of an acre white Belgian carrots; soil, black alluvial; barley stubble; ploughed once in the fall, cultivated in the spring; no manure; 3 lbs. seed to the acre; sowed middle of May on the flat rows, 32 inches apart; yield, 354 lbs. $\times 140 = 24$ tons 1560 lbs., or 826 bushels per acre.

MANGEL WURZEL.

Two fields only of this root were exhibited. The first the judges did not consider worthy of a prize. The second, on the farm of S. D. Hess, No. 14, in 6th con., Barton; soil and cultivation same as his carrots; yield, 321 lbs. $\times 140 = 22$ tons, 940 lbs., or 749 bushels per acre.

RECAPITULATION.

Result of examination of four-acre fields:—

	Tons.	Cwt.	Lbs.
James McMonies.....	25	1	$37\frac{1}{2}$
Thomas Stock.....	16	15	30
John Weir.....	19	0	10
George Leith.....	23	9	0
Wm. A. Cooley.....	18	16	95
Thomas Dunbar.....	17	12	45
Lewis Springer.....	18	14	50
Peter Grant.....	21	2	80

Result of examination of one-acre fields :—

John Stock	21	2	80
Edward Markle.....	19	18	81½
James Black.....	18	9	7½
J. W. Bitzner.....	18	10	65
Wm. Templar.....	21	16	10
Thomas Dunbar.....	19	1	50
Jonathan Kelly.....	21	6	65
A. J. Swayze.....	18	9	60

CARROTS.

Thomas Stock.....	19	5	70
Thomas Dunbar.....	18	4	70
S. D. Hess	24	5	60

MANGEL WURZEL.

S. D. Hess.....	22	9	40
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From these premises we award for the four-acre fields the 1st prize to James McMonies, Esq., of East Flamboro; the second prize to George Leith, Esq., of Ancaster; and the third prize to Peter Grant, Esq., of the city of Hamilton.

For the one-acre fields we award the first prize to Mr. William Templar, of Ancaster; the second to Mr. Jonathan Kelly, of Ancaster; and the third to Mr. John Stock, of East Flamboro'.

CARROTS.

We award the first prize for best quarter acre of carrots to Mr. S. D. Hess, of Barton; and the second to Thomas Stock, Esq., of East Flamboro'.

MANGEL WURZEL.

The first and only prize in this class we award to Mr. S. D. Hess, of Barton.

Before concluding this report, the judges bear testimony to the excellence of the care and culture of all the fields they have visited. The improvement in this respect since the institution of "The Annual Turnip Match" is very remarkable. They are happy also to observe that the increase in the breadth sown is very satisfactory, furnishing, as it does, evidence that farmers are beginning to appreciate properly the advantages of this most valuable crop. This season has been one of the most unfavourable for the cultivation of the field root crops which has occurred for many years, the average yield will consequently be found somewhat lower than the general average for some years past.

With respect to the different varieties sown, the judges think that the examination of the several fields justifies them in recommending the Skirving and Skirving's King of Swedes varieties for heavy upland soils, and the old Purple-Top and Matson's and Laing's purple-top for alluvial and lighter and more lively loamy soils; the Skirving and King of Swedes being, in their judgment, more inclined to grow necky on the last mentioned soils than the other three varieties, and producing a larger yield on the upland heavy soils.

While the judges express the greatest satisfaction at the success of this match as to the turnips, they regret that they must express their disappointment as to carrots and mangel wurzel, of carrots there having been but three entries and one of mangel wurzel which they thought worthy of examination. It may, perhaps, be well for the united societies to enquire whether it would not be well to discontinue the prizes on mangel wurzel, and increase the number and amount of prizes on the four-acre fields of turnips.

In conclusion, the judges desire to acknowledge their obligations to the very polite and attentive Secretary of South Wentworth Society, who attended them diligently throughout the whole of their labours.

[Signed] H. R. O'REILLY, West Flamboro', }
 JOS. RYMAL, Barton, } Judges.
 JNO. A. BRUCE, Hamilton, }

Hamilton, 24th October, 1864.

NORTH YORK.

COUNTY SOCIETY.—Your Directors regret that for most descriptions of farm produce prices have ruled low throughout the year; as a consequence, farmers generally have been compelled to husband their resources. The produce of the soil throughout the bounds of your Society, as a whole, can scarcely be considered an average crop; this result, however, is not owing to unfavourable soil, or even bad tillage, but rather to the severe drought experienced during the past season.

So far as your Board has been able to gather information, there has been no lack or scarcity of labour to meet the requirements of the farming community, and wages for ordinary and good hands have ranged quite as low as could have been expected, averaging from ten to twelve dollars per month with board.

With regard to the progress of agriculture generally, your Board has every reason to believe there is a gradual improvement. Farmers are providing themselves, as fast as their means will permit, with labour-saving implements; and there is also a growing desire for the acquirement of a better class of stock and the introduction among them of pure breeds. This feature was particularly noticeable in the number of entries made in the thoroughbred classes at the late Fall Exhibition, and the satisfaction such a classification afforded breeders.

The Fall Show of stock, grain, seeds, produce and implements, held in October last, was by far the best exhibition of the kind the Society ever held, both as regards competition and increased interest. The total number of entries was 536.

The stock on exhibition, as a whole, was superior and more numerous than at the previous Show—especially may this be said in the classes of horses, sheep and swine—clearly evincing more attention in this direction by our farmers generally.

Want of competition by our implement manufacturers was again painfully noticed this year, scarcely sufficient coming forward to carry off the prizes awarded. Your Board regret to have to report this fact exceedingly; for if manufacturers would bring implements forward on these occasions, they could compare the one with the other, and be thus qualified to judge of the best article for their particular use.

Your Board have pleasure in being able to report that, acting in conjunction with a number of the members of the Society, who took a lively interest in the matter, they held a ploughing match on the day following the Fall Show, which proved the most successful ever held by the Association, while the work executed was in every way creditable to all concerned.

With regard to the crops, the following may be regarded as pretty nearly correct:—

Fall wheat.—Sample good; yield nearly an average; about the same quantity of land sown as previous year; early kinds suffered from midge in many parts of the Riding.

Spring wheat.—Sample not equal to previous year; yield scarcely an average, owing principally to the drought. The rapid disappearance of the midge and weevil in this description of grain was particularly noticeable this past season.

Barley.—Sample good; yield per acre rather below an average—say 20 bushels per acre; more grown than for many years previous.

Rye.—Little or none grown.

Peas.—Sample good; yield scarcely an average; more land sown, consequently quite the usual quantity grown.

Oats.—Sample light in quality, owing principally to the drought. The Board report with satisfaction, in this connection, the almost total disappearance of the louse referred to in last year's report. About the usual breadth of land was devoted to this description of grain as in the previous year.

Swede turnips.—Farmers are giving more attention to this crop, and consequently rather more than the usual quantity of land was planted; but owing to drought the crop was below an average. The sample, however, was good.

Potatoes.—Crop unequal, and sample much better in some sections than in others. The drought largely affected this crop.

Other descriptions of roots similar to above, most kinds largely suffering by the drought.

Your Board have to report the increased production of white beans, and are of opinion that with a little attention they would prove a valuable crop. They also note that some little attention was paid to the cultivation of flax in some parts of the Riding—an article almost altogether neglected previously.

KING TOWNSHIP SOCIETY.—The Fall Show was a decided success, embracing a keen competition in almost every department. The great number of animals shown, and the good selection, give evidence of improvement. The number of sheep entered for competition far surpassed the previous year both in quality and numbers. In the grain department the samples were clean and distinct. In the mechanical department the competition was less spirited, but showed a decided improvement over last year. In dairy produce there was a good display, and also in the ladies' department.

The grain crop during the past year was below an average. Fall wheat would average about 18 bushels per acre. The early-sown wheat was affected by the midge, but to no great extent. Spring wheat—very little sown; it was affected by the drought; would average about 14 bushels per acre, the sample being good. Barley was sown to a considerable extent, and would average about 20 bushels per acre, the sample being light. The same may be said of oats, which were far below an average crop. The root crop the past year has been under an average, and would have exceeded it, had it not been for the drought, which affected all the spring crops more or less. The hay crop has been a partial failure, not averaging more than one ton per acre.

WHITCHURCH TOWNSHIP SOCIETY.—Your Directors have incurred some additional expenses over the usual expenses of other years, but part of which are of such a character as to be of permanent benefit; for instance, they have at considerable trouble procured a dynamometer for testing the draught of agricultural machinery, which will prove, no doubt, of decided advantage to your judges hereafter in making correct decisions on the merits of the various articles competing for premiums in the above named class. At the Fall Fair, in almost the whole of the classes in farm stock of every description, the display was excellent both as regards numbers and quality. In grain and roots the show was not so good. In field roots the average yield has fallen considerably below that of former years. Although a few very extraordinary crops have been

raised in grain, more particularly in the coarser kinds, the average has fallen below that of the previous year.

WEST YORK.

COUNTY SOCIETY.—The Directors of this Society report the Autumn exhibition as large and successful in nearly every department. In concluding the report they say, "It would be useless in this report to particularize upon the average yield of the various crops grown in the Riding the past year, as in almost every case every variety of grain sown was far below an average crop, and in many cases a total failure. The fall wheat in some cases was cut in the green state for fodder. In many instances it was not thrashed after being brought into the barn. Spring wheat in some places yielded nearly an average crop. Buckwheat was, perhaps upon the whole, the best yielding grain that was sown. The shortness of the straw and the lightness of the hay crop is causing the farmers to dispose of all the stock they can get rid of, fearing a scarcity of feed for the winter."

VAUGHAN TOWNSHIP SOCIETY.—The agricultural productions of the township have been on the whole much below par, all kinds of cereals producing but a small number of bushels per acre; and in consequence of the great drought during summer the straw also was very short of these crops. The midge has still continued to be very destructive to several grains, as wheat and barley, and to this fact a great part of the failure in crops is to be attributed. The root crop, on the whole, has not been an average one, though in some low-lying localities and on the lighter lands there has been a fair return. Potatoes yielded much better than was expected, still the prices rule higher than last year. Turnips in some cases were a fair crop, and in others none were obtained at all. This, of course, with the other failures in crops, is to be attributed to the want of rain; but many of our farmers think that it is partly occasioned, especially in the heavier soils, from the land being prepared in too dry a state for the reception of such crops, and several remedies have been proposed for obviating this difficulty. The great advantage to be derived from growing a greater extent of this and similar crops, such as carrots and wurzels, cannot be better exemplified than in the present season, when, from the scarcity of fodder, a large crop of this kind would be of inestimable value,

In stock the Galloway and Durham crosses in cattle, and the Cotswold in sheep, seem to be the favourites; though, from the continued high price of wool, the latter class is more in demand than the former. Horses, as a rule, have not been profitable stock on account of the scarcity of feed, and in consequence there were but few sales in the autumn, and those not remunerative. In pigs the large and small breeds seem to be equally well thought of; and as pork is likely to attain and continue to be a high price for the future, a larger number than usual of this stock will probably be bred.

RECEIPTS AND EXPENDITURE OF AGRICULTURAL SOCIETIES.

In the subjoined tabular statements of the receipts and expenditure of the county and township Agricultural Societies for the year 1864, compiled from the reports of the Societies for that year, the asterisk (*) attached to the names of some of the Societies denotes that the reports were imperfect.

STATEMENT of Receipts and Expendi-

SOCIETIES.	Balance from previous year.	Amount of subscriptions.	Government grant.	Receipts from other sources.	Total receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
ADDINGTON Co.....	37 35	171 00	346 00	40 00	594 35
Camden.....	6 78	115 00	171 00	.....	292 78
Ernestown.....	30 32	64 50	117 00	5 00	216 82
Sheffield.....	.....	35 00	68 00	.....	103 00
Totals.....	74 45	385 50	702 00	45 00	1206 95
BRANT, EAST.....	97 20	74 00	538 60	227 00	936 80
Onondaga.....	168 32	79 00	163 40	22 00	432 72
Totals.....	265 52	153 00	702 00	249 00	1369 52
BRANT, WEST.....	263 53	406 00	597 00	1679 98	2946 51
Burford.....	30 27	131 00	105 00	71 23	337 50
Totals.....	293 80	537 00	702 00	1751 21	3284 01
BROCKVILLE & Elizabethtn	18 75	223 00	351 00	56 10	648 85
BRUCE.....	25 62	166 80	290 00	29 30	511 72
Arran.....	67 16	118 00	82 00	7 18	274 34
Brant.....	.....	73 25	51 00	14 00	138 25
Bruce.....	31 55	40 00	29 00	.....	100 55
Carriek.....	13 68	52 00	29 00	10 00	104 68
Culross.....	21 95	44 00	29 00	.....	94 95
Greenock.....	.....	85 75	53 00	.....	138 75
Paisley.....	11 55	74 00	50 00	7 70	143 25
Saugeen.....	18 29	80 00	57 00	.....	155 29
Tiverton.....	9 82	45 00	32 00	.....	86 82
Totals.....	199 62	778 80	702 00	68 18	1748 60
CARLETON Co.....	140 40	166 00	380 55	257 87	944 82
Fitzroy.....	79 72	82 52	138 40	.....	300 64
March.....	.....	108 00	187 00	.....	295 00
Richmond and Goulbourn.	6 06	101 50	171 55	.....	279 11
Totals.....	226 18	458 02	877 50	257 87	1819 57
DUNDAS.....	145 89	205 00	283 50	196 05	830 44
Matilda.....	.....	57 50	96 50	51 50	205 50
Mountain.....	3 65	75 00	131 00	27 00	236 65
Winchester.....	.....	109 00	191 00	78 25	378 25
Totals.....	149 54	446 50	702 00	352 80	1650 84
DURHAM, EAST.....	.....	70 00	280 82	93 18	444 00
Cavan'.....	.....	105 00	165 63	.....	270 63
Hope.....	14 00	150 01	255 55	299 08	718 64
Totals.....	14 00	325 01	702 00	392 26	1433 27

ture of Agricultural Societies in 1864.

Amount of premiums.	Expenses of management.	Expenditure on other objects.	Total expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Total value of Real Property and other assets	Total liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
352 75	130 59	79 80	563 14	31 21	.....	31 21	.....
270 25	22 00	.....	292 25	0 53	.....	0 53	.....
181 25	37 11	.....	218 36	.....	1 54	.....	1 54
94 35	8 90	.....	103 25	.....	0 25	.....	0 25
898 60	198 60	79 80	1177 00	31 74	1 79	31 74	1 79
498 50	145 23	40 00	683 73	253 07	.....	253 07	.....
307 50	17 42	.....	324 92	107 80	.....	107 80	.....
806 00	162 65	40 00	1008 65	360 87	.....	360 87	.....
771 50	1492 58	639 00	2903 08	43 43	.....	43 43	.....
250 00	114 79	.....	364 79	.....	27 29	.....	27 29
1021 50	1607 37	639 00	3267 87	43 43	27 29	43 43	27 29
349 60	285 15	.....	634 75	14 10	.....	14 10	.....
198 50	172 20	63 80	434 50	77 22	.....	77 22	.....
114 75	30 16	129 00	273 91	0 43	.....	0 43	.....
118 00	87 24	.....	205 24	.....	66 99	.....	66 69
65 40	19 68	.....	85 08	15 47	.....	15 47	.....
67 00	11 50	.....	78 50	26 18	.....	26 18	.....
58 50	36 45	.....	94 95	.....	.....	.....	.....
98 50	22 78	.....	121 28	17 47	.....	17 47	.....
51 75	20 53	.....	72 28	70 97	.....	70 97	.....
100 75	24 50	.....	125 25	30 04	.....	30 04	.....
81 63	15 16	.....	90 79	.....	9 97	.....	9 97
954 78	440 20	192 80	1587 78	237 78	76 96	237 78	76 96
524 75	105 55	194 35	824 65	120 17	.....	120 17	.....
206 00	55 04	.....	261 04	39 60	.....	39 60	.....
276 00	19 00	.....	295 00	.....	.....	.....	.....
207 00	26 40	.....	233 40	45 71	.....	45 71	.....
1213 75	205 99	194 35	1614 09	205 48	.....	205 48	.....
360 17	123 94	342 61	826 72	3 72	.....	3 72	.....
175 75	53 37	.....	229 12	.....	23 62	.....	23 62
.....	35 75	104 90	140 65	96 00	.....	96 00	.....
.....	55 69	296 48	352 17	26 08	.....	26 08	.....
535 92	268 75	743 99	1548 66	125 80	23 62	125 80	23 62
330 25	82 51	41 24	454 00	.....	10 00	.....	10 00
200 00	.....	.....	200 00	70 63	.....	70 63	.....
247 25	69 68	268 90	585 83	132 81	.....	132 81	.....
777 50	152 19	310 14	1239 83	203 44	10 00	203 44	10 00

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Gov. Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
DURHAM, WEST.....	48 18	51 00	280 80	148 50	528 48
Cartwright.....	.....	150 00	98 18	.....	248 18
Clarke.....	26 81	167 00	151 86	114 00	459 67
Darlington.....	73 35	242 00	171 16	20 50	507 01
Totals.....	148 34	610 00	702 00	283 00	1743 34
ELGIN, EAST.....	53 72	76 00	282 00	45 00	456 72
Bayham.....	0 23	55 00	79 00	10 00	144 23
Dorchester.....	28 44	55 00	77 00	.....	160 44
Malahide.....	46 28	72 00	103 00	.....	221 28
Yarmouth.....	106 03	118 00	161 00	.....	385 03
Totals.....	234 70	376 00	702 00	55 00	1367 70
ELGIN, WEST.....	.....	126 00	281 32	.....	407 32
Aldboro'.....	85 60	101 00	164 05	134 25	484 90
Southwold and Dunwich...	27 08	159 00	256 63	52 75	495 46
Totals.....	112 68	386 00	702 00	187 00	1387 68
ESSEX.....	9 90	81 00	352 36	.....	443 26
Colchester.....	124 43	42 00	61 32	.....	227 75
Gosfield and Mersea.....	88 51	63 00	91 98	99 50	342 99
Maidstone.....	130 20	51 00	76 92	3 25	261 37
Malden and Anderdon.....	298 63	70 00	102 20	.....	470 83
Rochester and Maidstone..	163 04	82 00	119 72	77 62	442 38
Tilbury, West.....	3 80	50 50	73 00	10 50	137 80
Totals.....	818 51	439 50	877 50	190 87	2326 38
FRONTENAC.....	634 16	191 60	404 00	94 35	1324 11
Kingston.....	3 20	71 75	74 50	.....	149 45
Loughborough* } Pittsburgh* } Portland* }	.....	88 25	223 50	.....	311 75
Totals.....	637 36	351 60	702 00	94 35	1785 31
GLENGARY.....	12 99	184 00	320 00	77 90	594 89
Charlotten'bg and Lancaster	40 19	79 00	208 25	86 00	413 44
Lochiel and Kenyon.....	7 96	65 00	169 37	.....	242 33
Totals.....	61 14	328 00	697 62	163 90	1250 66
GRENVILLE, SOUTH.....	.....	317 50	496 00	1042 60	1856 10
Edwardsburgh.....	67 61	71 00	206 00	9 19	353 80
Totals.....	67 61	388 50	702 00	1051 79	2209 90
GREY.....	76 14	81 50	353 80	14 25	525 69
Collingwood and Euphrasia	25 3	46 00	41 00	29 50	141 53

Agricultural Societies in 1864.—(CONTINUED).

Paid in Premiums.	Expense of management.	Expenditure on other objects.	Total Expenditure.	Balance on hand.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
388 50	66 20	.....	424 70	103 78	.....	103 78	.....
129 75	15 00	.....	144 75	103 43	.....	103 43	.....
285 25	69 50	105 70	460 45	.....	0 78	.....	0 78
187 25	1 29	145 20	333 74	173 27	.....	173 27	.....
960 75	151 99	250 90	1363 64	380 48	0 78	380 48	0 78
288 69	77 11	.....	365 80	90 92	.....	90 92	.....
141 34	39 75	.....	181 09	.....	36 86	.....	36 86
101 50	31 28	.....	132 78	27 66	.....	27 66	.....
168 17	28 85	.....	197 02	24 26	.....	24 26	.....
217 13	44 23	.....	261 36	123 67	.....	123 67	.....
916 83	221 22	.....	1138 05	266 51	36 86	266 51	36 86
237 40	106 39	60 00	403 79	3 53	.....	3 53	.....
157 05	94 43	227 38	478 86	6 04	.....	6 04	.....
138 95	140 96	165 12	445 03	50 43	.....	50 43	.....
533 40	341 78	452 50	1327 68	60 00	.....	60 00	.....
306 64	96 86	14 00	417 50	25 76	.....	25 76	.....
.....	9 00	25 00	34 00	193 75	.....	242 25	.....
27 30	6 70	225 00	259 00	83 99	.....	83 99	.....
.....	5 50	112 82	118 32	143 05	.....	143 05	.....
.....	20 58	232 07	252 65	218 18	.....	218 18	.....
.....	117 76	250 50	368 26	74 12	.....	74 12	.....
.....	42 95	50 80	93 75	44 05	.....	44 05	.....
333 94	299 35	910 19	1543 48	782 90	.....	831 40	.....
431 75	271 88	229 30	932 93	391 18	.....	391 18	.....
132 20	16 85	.....	149 05	0 40	.....	0 40	.....
.....	.....	.....	.....	311 75	.....	311 75	.....
563 95	288 73	229 30	1081 98	703 33	.....	703 33	.....
440 87	83 07	61 63	585 57	9 32	.....	9 32	.....
300 75	60 25	.....	361 00	52 44	.....	52 44	.....
229 42	23 82	.....	253 24	.....	10 91	.....	10 91
971 04	167 14	61 63	1199 81	61 76	10 91	61 76	10 91
582 50	643 79	619 85	1846 14	9 96	.....	9 96	.....
272 39	36 23	.....	308 62	45 18	.....	45 18	.....
854 89	680 02	619 85	2154 76	55 14	.....	55 14	.....
326 75	119 70	.....	446 45	79 24	.....	79 24	.....
101 00	17 47	.....	118 47	23 06	.....	23 06	.....

Statement of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Gov Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Derby	3 40	60 00	53 40	3 50	120 30
Durham*.....	.....	104 75	92 70	.....	197 45
Holland and Sullivan*.....	.....	40 00	35 65	.....	75 65
Mount Forest.....	26 58	60 00	53 60	.....	140 18
Osprey .....	.....	46 00	41 00	.....	87 00
Proton and Egremont.....	.....	40 00	35 65	.....	75 65
St. Vincent.....	68 99	65 00	57 40	2 00	193 39
Sydenham.....	23 70	127 00	113 30	.....	264 00
Totals.....	223 84	670 25	877 50	49 25	1820 84
HALDIMAND.....	1 91	105 00	357 97	4 70	469 58
Eastern Branch.....	11 60	108 00	105 64	7 00	232 24
Rainham	5 84	70 00	66 31	5 27	147 42
Walpole.....	65 02	214 25	225 50	9 00	513 77
Western Branch.....	16 40	127 00	122 08	3 75	269 23
Totals.....	100 77	624 25	877 50	29 72	1632 24
HALTON	104 89	229 00	351 06	1132 21	1817 16
Esquesing.....	51 74	273 00	145 08	.....	469 82
Nassagaweya.....	.....	126 88	86 50	.....	213 38
Nelson.....	47 50	111 00	102 62	.....	261 12
Trafalgar.....	15 43	263 00	192 24	118 50	589 17
Totals.....	219 56	1002 88	877 50	1250 71	3350 65
HAMILTON	159 36	410 75	343 76	.....	913 87
HASTINGS, NORTH.....	162 06	85 00	332 12	139 14	718 32
Hungerford.....	59 77	41 00	76 80	.....	177 57
Huntingdon.....	.....	42 00	75 20	.....	117 20
Madoc	57 00	46 00	105 13	28 00	236 13
Rawdon	8 48	44 00	112 75	.....	165 23
Totals.....	287 31	258 00	702 00	167 14	1414 45
HASTINGS, SOUTH.....	330 46	123 00	395 50	.....	848 96
Sidney .....	.....	61 00	100 00	5 90	166 90
Thurlow .....	.....	44 00	88 50	.....	132 50
Tyendinaga.....	.....	59 00	118 00	.....	177 00
Totals.....	330 46	287 00	702 00	5 90	1325 36
HURON.....	17 21	200 00	304 27	121 10	642 58
Ashfield and Wawanosh	5 09	42 00	21 16	16 00	84 25
Clinton.....	.....	150 00	79 33	30 00	259 33
Exeter.....	18 77	110 00	58 18	29 20	216 15
Harpurhey.....	.....	120 00	63 45	46 30	229 75
Hay.....	16 02	54 00	44 96	21 50	136 48
Howick.....	.....	40 00	21 16	.....	61 16
Stanley.....	30 00	92 50	64 53	.....	187 03
Turnberry and Morris*.....	.....	44 00	23 27	.....	67 27

Agricultural Societies in 1864.—(CONTINUED).

Paid in Premiums.	Expenses of Managem't.	Expendit're on Other objects.	Total Expendit're	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
91 00	30 60	.....	101 60	18 70	.....	18 70	.....
.....	.....	.....	.....	197 45	.....	197 45	.....
.....	.....	.....	.....	75 65	.....	75 65	.....
105 75	40 93	.....	146 68	.....	6 50	.....	6 50
.....	.....	.....	.....	87 00	.....	87 00	.....
60 60	15 69	.....	76 29	.....	0 64	.....	0 64
142 75	41 39	.....	184 14	9 25	.....	9 25	.....
202 75	35 87	.....	238 62	25 38	.....	25 38	.....
1030 60	281 65	.....	1312 25	515 73	7 14	515 73	7 14
357 50	108 91	.....	466 41	3 17	.....	3 17	.....
161 50	44 65	.....	206 15	26 09	.....	26 09	.....
102 50	40 14	.....	142 64	4 78	.....	4 78	.....
331 00	62 80	.....	393 80	119 97	.....	119 97	.....
217 50	44 52	.....	262 02	7 21	.....	7 21	.....
1170 00	301 02	.....	1471 02	161 22	.....	161 22	.....
662 00	296 97	789 00	1747 97	69 19	.....	69 19	.....
332 00	49 08	22 00	403 08	66 74	.....	66 74	.....
185 75	14 34	.....	200 09	13 29	.....	13 29	.....
138 50	23 18	.....	161 68	99 44	.....	99 44	.....
404 05	68 76	.....	472 81	116 36	.....	116 36	.....
1722 30	452 33	811 00	2985 63	365 02	.....	365 02	.....
460 09	104 74	187 20	752 03	161 84	.....	161 84	.....
319 47	38 64	160 50	518 61	199 71	.....	199 71	.....
106 30	29 00	.....	135 30	42 27	.....	42 27	.....
92 80	9 50	.....	102 30	14 90	.....	14 90	.....
71 60	83 58	79 93	226 11	10 02	.....	10 02	.....
115 60	36 18	.....	151 78	13 45	.....	13 45	.....
705 77	196 90	231 43	1134 10	280 35	.....	280 35	.....
159 23	272 69	400 60	832 52	16 44	.....	376 44	.....
125 45	20 90	.....	146 35	20 55	.....	20 55	.....
123 56	4 70	.....	128 26	4 24	.....	4 24	.....
144 65	28 25	.....	172 90	4 10	.....	4 10	.....
552 89	326 54	400 60	1280 03	45 33	.....	405 33	.....
473 25	136 82	16 00	626 07	16 51	.....	16 51	.....
60 00	8 45	.....	68 45	15 80	.....	15 80	.....
247 10	.....	.....	247 10	12 23	.....	12 23	.....
161 25	36 78	.....	198 03	18 12	.....	18 12	.....
175 00	65 18	.....	240 18	.....	10 43	.....	10 43
87 50	24 24	.....	111 74	24 74	.....	24 74	.....
55 70	1 00	.....	56 70	4 46	.....	4 46	.....
160 75	28 02	.....	188 77	.....	1 74	.....	1 74
.....	.....	.....	.....	67 27	.....	67 27	.....

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government grant.	Receipts from other sources.	Total receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Wroxeter*.....	.....	41 00	21 69	.....	62 69
Totals.....	87 09	893 50	702 00	264 10	1946 69
KENT.....	35 92	142 50	351 03	1587 10	2116 55
Camden*.....	1 39	57 00	52 95	.....	111 34
Chatham and Dover.....	2 88	75 50	62 27	8 45	149 10
Harwich.....	35 48	90 00	82 32	132 20	340 00
Howard and Orford.....	.....	113 50	111 28	193 75	418 53
Raleigh.....	48 99	98 00	92 15	732 33	971 47
Tilbury.....	44 68	63 00	61 76	137 36	306 80
Zone.....	.....	67 00	63 74	1 50	132 24
Totals.....	169 34	706 50	877 50	2792 69	4546 02
KINGSTON.....	528 89	413 50	351 00	137 64	1431 03
LAMBTON.....	222 92	240 00	356 96	137 37	957 25
Bosanquet.....	47 63	171 00	128 73	190 50	537 86
Enniskillen.....	149 00	117 00	82 00	114 00	462 00
Euphemia and Dawn*.....	.....	91 00	62 79	.....	153 79
Moore.....	39 55	98 00	67 62	13 22	218 39
Plympton.....	3 00	98 00	67 62	1 50	170 12
Sombra.....	25 16	35 00	34 50	44 75	139 41
Warwick.....	47 11	112 00	77 28	55 70	292 09
Totals.....	534 37	962 00	877 50	557 04	2930 91
LANARK, NORTH.....	35 50	251 00	330 90	136 96	754 36
Dalhousie.....	96 18	99 20	131 20	84 92	411 50
Lanark Township.....	332 70	139 00	182 00	216 13	869 83
Packenham.....	2 06	44 25	57 90	.....	104 21
Totals.....	466 44	533 45	702 00	438 01	2139 90
LANARK, SOUTH.....	.....	105 00	282 93	50 30	438 23
Beckwith.....	100 40	289 00	132 67	.....	522 07
Branch Society, No. 1.....	34 57	319 57	154 45	.....	508 59
Montague.....	65 89	104 00	50 26	.....	220 15
Smith's Falls*.....	.....	169 00	81 69	.....	250 69
Totals.....	200 86	986 57	702 00	50 30	1939 73
LEEDS N., AND GRENVILLE	.....	193 00	520 00	.....	713 00
Gower, South*.....	.....	50 00	100 00	.....	150 00
Unaccounted for.....	.....	.....	82 00	.....	82 00
Totals.....	.....	243 00	702 00	.....	945 00
LEEDS, SOUTH.....	2 70	85 00	298 95	86 00	472 65
Bastard and Crosby.....	7 40	173 80	175 85	.....	357 05
Gananoque.....	55 92	78 75	79 80	.....	214 47
Lansdowne.....	.....	82 00	83 40	.....	165 40

Agricultural Societies in 1864.—(CONTINUED).

Paid in Premiums.	Expenses of Managem't.	Expendit're other objects.	Total Expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts. 62 69	\$ cts.	\$ cts. 62 69	\$ cts.
1420 55	300 49	16 00	1737 04	221 82	12 17	221 82	12 17
396 50	184 42	1442 73	2023 65	92 90	.....	92 90	.....
143 25	16 78	.....	160 03	.....	48 69	.....	48 69
90 50	34 36	.....	124 86	24 24	.....	24 24	.....
113 30	50 95	73 00	237 25	102 75	.....	102 75	.....
168 75	10 67	202 00	381 42	37 11	.....	170 11	.....
169 76	60 15	488 23	718 14	253 33	.....	253 33	.....
87 00	69 00	132 70	288 70	18 10	.....	18 10	.....
44 25	11 41	23 26	78 92	53 32	.....	53 32	.....
1213 31	437 74	2361 92	4012 97	581 75	48 69	714 75	48 69
677 50	584 38	.....	1261 88	169 15	.....	169 15	.....
418 50	132 86	259 15	810 51	146 74	.....	146 74	.....
98 69	113 62	307 00	519 31	18 55	.....	18 55	.....
314 30	57 93	.....	372 23	89 77	.....	89 77	.....
.....	.....	.....	.....	153 79	.....	153 79	.....
150 80	64 15	.....	214 95	3 44	.....	3 44	.....
152 25	17 87	.....	170 12	.....	.....	.....	.....
52 79	12 00	16 00	80 79	58 62	.....	58 62	.....
94 00	24 39	161 50	279 89	12 20	.....	12 20	.....
1281 33	422 82	743 65	2447 80	483 11	.....	483 11	.....
273 25	132 91	311 76	717 92	36 44	.....	36 44	.....
81 50	59 83	125 32	266 65	144 85	.....	144 85	.....
.....	84 26	589 32	673 58	196 25	.....	196 25	.....
66 82	37 33	.....	104 15	0 06	.....	0 06	.....
421 57	314 33	1026 40	1762 30	377 60	.....	377 60	.....
150 90	195 23	88 63	434 76	3 47	.....	3 47	.....
189 00	144 65	69 00	402 65	119 42	.....	119 42	.....
314 12	192 49	.....	506 61	1 98	.....	1 98	.....
127 25	16 00	76 90	220 15	.....	.....	.....	.....
.....	.....	.....	.....	250 69	.....	250 69	.....
781 27	548 37	234 53	1564 17	375 56	.....	375 56	.....
572 00	111 00	10 00	693 00	20 00	.....	20 00	.....
113 05	36 95	.....	150 00	.....	.....	.....	.....
.....	.....	.....	.....	82 00	.....	82 00	.....
685 05	147 95	10 00	843 00	102 00	.....	102 00	.....
369 50	43 15	60 60	472 65	.....	.....	.....	.....
314 60	30 15	.....	344 75	12 30	.....	12 30	.....
113 00	2 00	68 00	183 00	31 47	.....	31 47	.....
15 00	30 57	57 00	102 57	62 83	.....	62 83	.....

TRANSACTIONS OF THE

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Young and Escott.....	.....	63 00	64 00	.....	127 00
Totals.....	66 02	482 55	702 00	86 00	1336 57
LENNON.....	53 41	143 00	353 96	20 25	570 62
Fredericksburg, North.....	19 83	92 00	140 14	0 75	252 72
Fredericksburg, South.....	21 02	38 00	53 90	.....	112 92
Richmond.....	2 43	101 00	154 00	3 00	260 43
Totals.....	96 69	374 00	702 00	24 00	1196 69
LINCOLN.....	38 71	192 00	350 54	291 82	873 07
Caistor*.....	.....	75 00	57 00	2 80	134 80
Clinton.....	.....	116 00	110 00	48 68	274 68
Grantham.....	148 13	188 00	197 00	100 75	633 88
Grimsby.....	.....	62 00	64 96	42 00	168 96
Gainsboro*.....	.....	50 00	39 00	.....	89 00
Louth.....	29 95	57 50	59 00	30 00	176 45
Totals.....	216 79	740 50	877 50	516 05	2350 84
MIDDLESEX, EAST.....	.....	289 50	280 68	74 87	645 05
Biddulph.....	8 15	51 50	30 87	12 25	102 77
Dorchester, North.....	.....	44 00	27 17	.....	71 17
London.....	87 32	169 00	104 50	.....	360 82
McGillivray.....	61 60	141 00	82 74	.....	285 34
Nissouri, West*.....	.....	82 00	49 40	100 40	231 80
Westminster.....	.....	205 10	126 64	17 50	349 24
Totals.....	157 07	982 10	702 00	205 02	2046 19
MIDDLESEX, WEST*.....	4 85	74 50	339 36	259 50	678 21
Adelaide.....	4 47	40 00	24 00	.....	68 47
Caradoc*.....	26 81	93 00	58 00	263 23	433 04
Delaware.....	31 63	82 00	48 94	13 00	175 57
Ekfrid.....	23 28	43 68	25 00	4 00	95 96
Lobo.....	20 86	44 00	24 01	5 50	94 37
Metcalf*.....	108 96	122 00	71 23	68 00	370 19
Mosa.....	12 07	101 00	50 00	2 25	165 32
Williams, East.....	27 70	77 00	45 96	1 00	151 66
Williams, West*.....	.....	39 75	23 50	.....	63 25
Totals.....	260 63	716 93	702 00	616 48	2296 04
NIAGARA.....	134 12	120 00	315 90	60 10	630 12
NORTHUMBERLAND, E.....	.....	96 00	283 55	.....	379 55
Brighton.....	131 40	56 00	65 40	63 40	316 20
Cramah.....	1 82	49 00	56 35	7 06	114 23
Murray.....	116 61	110 00	126 50	.....	353 11
Percy.....	11 97	65 75	73 60	.....	151 32

Agricultural Societies in 1864.—(CONTINUED.)

Paid in Premiums.	Expenses of Management.	Expenditure on other objects.	Total. expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
132 00	28 67	18 00	178 67	.....	51 67	.....	51 67
944 10	134 54	203 00	1281 64	106 60	51 67	106 60	51 67
316 12	78 61	136 57	531 30	39 32	.....	39 32	.....
205 00	31 40	.....	236 40	16 32	.....	16 32	.....
.....	2 25	.....	2 25	110 67	.....	110 67	.....
225 75	35 13	.....	260 88	.....	0 45	.....	0 45
746 87	147 39	136 57	1030 83	166 31	0 45	166 31	0 45
732 00	141 07	.....	873 07	.....	.....	.....	.....
120 20	10 80	.....	131 00	3 80	.....	3 80	.....
164 84	62 47	.....	227 31	47 37	.....	47 37	.....
505 00	51 23	.....	556 23	77 65	.....	77 65	.....
152 00	16 96	.....	168 96	.....	.....	.....	.....
.....	.....	.....	.....	89 00	.....	89 00	.....
146 12	28 60	.....	174 72	1 73	.....	1 73	.....
1820 16	311 13	.....	2131 29	219 55	.....	219 55	.....
350 25	284 99	.....	635 24	9 81	.....	9 81	.....
92 50	12 50	.....	105 00	.....	2 23	.....	2 23
.....	.....	.....	.....	71 17	.....	71 17	.....
253 25	41 50	.....	294 75	66 07	.....	66 07	.....
213 00	10 40	.....	223 40	61 94	.....	61 94	.....
215 70	15 75	.....	231 45	0 35	.....	0 35	.....
285 75	52 16	.....	337 91	11 33	.....	11 33	.....
1410 45	417 30	.....	1827 75	220 67	2 23	220 67	2 23
160 67	151 63	54 07	366 37	311 84	.....	311 84	.....
35 41	20 13	.....	55 54	12 93	.....	12 93	.....
112 42	112 42	112 43	337 27	95 77	.....	95 77	139 50
91 00	46 80	.....	137 80	37 77	.....	37 77	.....
38 91	20 85	.....	59 76	36 20	.....	36 20	.....
53 75	23 85	.....	77 60	16 77	.....	16 77	.....
4 00	26 25	259 62	289 87	80 32	.....	80 32	.....
118 25	27 86	.....	146 11	19 21	.....	19 21	.....
96 52	23 80	.....	120 32	31 34	.....	31 34	.....
.....	.....	.....	.....	63 25	.....	63 25	.....
710 93	453 59	426 12	1590 64	705 40	.....	705 40	139 50
418 50	137 41	.....	555 91	74 21	.....	74 21	.....
297 95	60 42	.....	358 37	21 18	.....	21 18	.....
137 55	46 23	60 00	243 78	72 42	.....	72 42	.....
101 22	13 01	0 81	115 04	.....	0 81	.....	0 81
168 37	7 30	61 80	237 47	115 64	.....	115 64	.....
106 28	22 02	23 25	151 55	.....	0 23	.....	0 23

TRANSACTIONS OF THE

Statement of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government Grant.	Receipts from Other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Seymour.....	14 68	84 00	96 60	.....	195 28
Totals.....	276 48	460 75	702 00	70 46	1509 69
NORTHUMBERLAND, W.....	106 40	97 00	281 60	83 25	568 25
Haldimand.....	39 01	77 00	90 35	37 07	243 43
Hamilton.....	129 24	194 75	250 00	90 75	664 74
Monaghan, S.....	.....	62 00	80 05	11 50	153 55
Totals.....	274 65	430 75	702 00	222 57	1629 97
NORFOLK.....	343 92	159 00	542 25	216 74	1261 91
Charlottesville.....	40 37	70 00	52 50	.....	162 87
Houghton.....	.....	40 00	30 00	.....	70 00
Middleton.....	.....	72 00	54 00	6 00	132 00
Townsend.....	.....	80 00	60 00	.....	140 00
Walsingham.....	.....	58 00	44 25	5 00	107 25
Windham.....	13 88	52 00	39 00	.....	104 88
Woodhouse.....	15 76	77 00	55 50	.....	148 26
Totals.....	413 93	608 00	877 50	227 74	2127 17
ONTARIO, NORTH.....	66 00	159 00	279 17	235 17	739 34
Brock.....	5 10	56 00	49 34	30 25	140 69
Mara and Rama.....	140 27	131 75	109 00	36 35	417 37
Reach and Scugog.....	.....	98 00	86 34	19 50	203 34
Scott.....	.....	117 00	103 00	48 87	268 87
Uxbridge.....	.....	81 00	75 15	11 39	167 54
Totals.....	211 37	642 75	702 00	381 53	1937 65
ONTARIO, SOUTH.....	165 35	465 25	281 56	742 05	1654 21
Pickering.....	6 60	251 25	202 32	119 95	580 12
Whitby.....	118 44	235 00	218 12	111 20	702 76
Totals.....	290 39	971 50	702 00	973 20	2937 09
OXFORD, NORTH.....	89 86	161 00	271 23	3 25	525 34
Blenheim.....	40 92	249 06	200 34	15 87	506 19
Nissouri, East.....	5 92	61 50	56 00	.....	123 42
Zorra, East.....	62 74	94 00	86 55	3 34	246 63
Zorra, West.....	.....	93 00	87 88	18 50	199 38
Totals.....	199 44	658 56	702 00	49 96	1600 96
OXFORD, SOUTH.....	430 24	116 00	280 80	117 29	944 33
Dereham.....	15 59	166 00	95 26	.....	276 85
Oxford, E.....	10 03	241 50	137 72	20 75	410 00
Oxford, N. & W., & Ingersoll	18 11	108 00	61 97	38 53	226 61
Norwich.....	52 97	256 00	126 25	121 10	556 32
Totals.....	526 94	887 50	702 00	297 67	2414 11
PEEL.....	698 10	259 00	319 50	808 40	2085 00

Agricultural Societies in 1864.—(CONTINUED).

Paid in Premiums.	Expenses of Management	Expenditure on other objects.	Total Expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
93 75	17 75	60 00	171 50	23 78	.....	23 78	.....
905 12	166 73	205 86	1277 71	233 02	1 04	233 02	1 04
394 50	66 10	.....	460 60	107 65	.....	107 65	.....
240 25	21 79	.....	262 04	.....	18 61	.....	18 61
338 00	65 50	162 00	565 50	99 24	.....	99 24	.....
141 75	10 83	.....	152 58	0 97	.....	0 97	.....
1114 50	164 22	162 00	1440 72	207 86	18 61	207 86	18 61
616 25	157 21	.....	773 46	488 45	.....	488 45	.....
133 15	17 39	.....	150 54	12 33	.....	12 33	.....
.....	.....	.....	.....	70 00	.....	70 00	.....
110 90	21 10	.....	132 00	.....	.....	.....	.....
82 25	55 08	.....	137 33	2 67	.....	2 67	.....
75 50	2 50	.....	78 00	29 25	.....	29 25	.....
70 00	14 25	.....	84 25	20 63	.....	20 63	.....
83 17	35 21	.....	118 38	29 88	.....	29 88	.....
1171 22	302 74	.....	1473 96	653 21	.....	653 21	.....
577 50	109 42	.....	686 92	52 42	.....	52 42	.....
126 00	12 70	.....	138 70	1 99	.....	1 99	.....
153 75	59 35	84 80	297 90	119 47	.....	119 47	.....
207 00	36 25	.....	243 25	.....	39 41	.....	39 41
209 75	23 10	.....	232 85	36 02	.....	36 02	.....
155 60	29 40	.....	185 00	.....	17 46	.....	17 46
1429 60	270 22	84 80	1784 62	209 90	56 87	209 90	56 87
1027 50	185 12	110 40	1323 02	331 19	.....	331 19	.....
494 75	56 99	.....	551 74	28 38	.....	28 38	.....
495 00	65 64	.....	560 64	142 12	.....	142 12	.....
2017 25	307 75	110 40	2435 40	501 69	.....	501 69	.....
344 75	85 44	89 72	519 91	5 43	.....	5 43	.....
378 75	49 52	.....	428 27	77 92	.....	77 92	.....
92 00	9 77	.....	101 77	21 65	.....	21 65	.....
142 30	39 20	.....	181 50	65 13	.....	65 13	.....
142 50	28 05	.....	170 55	28 83	.....	28 83	.....
1100 30	211 98	89 72	1402 00	198 96	.....	198 96	.....
395 80	19 00	.....	414 80	529 53	.....	529 53	.....
208 80	51 31	.....	260 11	16 74	.....	16 74	.....
104 00	29 00	235 00	368 00	42 00	.....	42 00	.....
169 97	51 73	.....	221 70	4 91	.....	4 91	.....
359 87	184 66	.....	544 53	11 79	.....	11 79	.....
1238 44	335 70	235 00	1809 14	604 97	.....	604 97	.....
772 00	323 29	470 17	1865 46	519 54	.....	519 54	.....

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Albion.....	40 97	93 50	57 00	.....	191 47
Caledon.....	34 15	130 00	119 00	52 00	335 15
Chinguacousy.....	.....	204 00	158 00	32 00	394 00
Gore.....	48 28	187 00	13 00	1 00	349 28
Toronto Township.....	92 24	212 00	111 00	137 00	552 24
Totals.....	913 74	1085 50	877 50	1030 40	3907 14
PERTH.....	398 75	261 35	375 00	475 67	1510 77
Blanshard.....	13 23	121 40	136 06	52 30	323 07
Fullarton, Logan & Hibbert	.....	180 00	215 56	72 42	467 98
Mornington.....	.....	94 00	91 61	.....	185 61
Wallace and Elma.....	.....	44 00	59 27	40 00	143 27
Totals.....	411 98	700 75	877 50	640 47	2630 70
PETERBORO'.....	62 05	95 00	235 65	32 00	424 70
Asphodel and Belmont.....	30 00	350 00	233 00	46 11	659 11
Dummer and Douro.....	117 98	100 00	66 68	13 33	297 99
Otonabee*.....	.....	118 00	78 65	.....	196 65
Smith and Harvey*.....	.....	132 00	88 02	509 16	729 18
Totals.....	210 03	795 00	702 00	600 60	2307 63
PRESCOTT.....	29 71	54 00	280 78	26 50	390 99
Caledonia.....	.....	54 00	105 32	.....	159 32
Hawkesbury.....	8 00	154 00	210 60	.....	372 60
Longueuil*.....	.....	54 00	105 30	.....	159 30
Totals.....	37 71	316 00	702 00	26 50	1082 21
PRINCE EDWARD.....	95 65	128 00	350 96	532 00	1106 61
Ameliasburgh.....	185 98	100 00	188 04	3 00	477 02
Hallowell.....	38 92	70 00	131 67	173 63	414 22
Marysburgh*.....	.....	50 00	94 01	.....	144 01
Sophasburgh.....	24 31	60 00	112 82	.....	197 13
Totals.....	344 86	408 00	877 50	708 63	2338 99
RENFREW.....	47 95	102 00	280 82	87 75	518 52
Admaston.....	16 95	69 00	83 45	8 80	178 20
Horton.....	17 71	56 00	73 00	.....	146 71
McNab.....	340 42	99 00	129 10	43 40	611 92
Ross and Bromley.....	67 12	42 00	52 18	17 92	179 22
Westmeath.....	35 55	68 00	83 45	.....	187 00
Totals.....	525 70	436 00	702 00	157 87	1821 57
RUSSELL.....	7 98	87 00	283 00	17 05	395 03
Cumberland.....	.....	144 00	169 00	.....	313 00
Gloucester.....	.....	122 00	132 00	2 50	256 50
Russell*.....	.....	100 00	118 00	.....	218 00
Totals.....	7 98	453 00	702 00	19 55	1182 53

Agricultural Societies in 1864.—(CONTINUED).

Paid in Premiums.	Expenses of Management.	Expenditure on other objects.	Total expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
134 00	26 50	.....	160 50	30 97	.....	30 97	.....
236 95	99 29	.....	336 24	.....	1 09	60 00	1 09
265 50	66 39	.....	331 89	62 11	.....	62 11	.....
225 75	49 30	.....	275 05	74 23	.....	74 23	.....
382 00	95 75	.....	477 75	74 49	.....	74 49	.....
2016 20	660 52	470 17	3146 89	761 34	1 09	821 34	1 09
552 04	292 16	180 29	1024 49	486 28	.....	486 28	.....
258 46	81 52	.....	339 98	.....	16 91	.....	16 91
246 75	130 17	43 02	419 94	48 04	.....	48 04	.....
112 25	24 84	.....	137 09	48 52	.....	48 52	.....
95 65	23 79	.....	119 44	23 83	.....	23 83	.....
1265 15	552 48	223 31	2040 94	606 67	16 91	606 67	16 91
401 00	44 62	.....	445 62	.....	20 92	.....	20 92
115 37	101 83	445 10	662 30	.....	3 19	.....	3 19
106 50	18 79	104 50	229 79	68 20	.....	68 20	.....
.....	.....	.....	.....	196 65	.....	196 65	.....
138 59	68 26	449 00	655 85	73 33	.....	73 33	.....
761 46	233 50	998 60	1993 56	338 18	24 11	338 18	24 11
312 75	64 03	.....	376 78	14 21	.....	14 21	.....
147 00	12 00	.....	159 00	0 32	.....	0 32	.....
270 00	42 60	40 00	352 60	20 00	.....	20 00	.....
.....	.....	.....	.....	159 30	.....	159 30	.....
729 75	118 63	40 00	888 38	193 83	.....	193 83	.....
.....	50 93	975 00	1025 93	80 68	.....	80 68	.....
289 76	25 31	60 00	375 07	101 95	.....	101 95	.....
152 12	51 48	212 75	416 35	.....	2 13	.....	2 13
.....	.....	.....	.....	144 01	.....	144 01	.....
.....	4 62	42 00	46 62	150 51	.....	150 51	.....
441 88	132 34	1289 75	1863 97	477 15	2 13	477 15	2 13
321 15	170 45	24 00	515 60	2 92	.....	2 92	.....
100 47	37 62	30 66	168 75	9 45	.....	9 45	.....
83 13	31 59	.....	114 72	31 99	.....	31 99	.....
248 75	72 41	76 30	397 46	214 46	.....	214 46	.....
107 78	38 50	18 20	164 48	14 74	.....	14 74	.....
148 00	29 10	.....	177 10	9 90	.....	9 90	.....
1009 28	379 67	149 16	1538 11	283 46	.....	283 46	.....
251 85	128 85	.....	380 70	14 33	.....	14 33	.....
295 26	17 74	.....	313 00	.....	.....	.....	.....
202 62	45 80	.....	248 42	8 08	.....	8 08	.....
160 94	44 40	.....	205 34	12 66	.....	12 66	.....
910 67	236 79	.....	1147 46	35 07	.....	35 07	.....

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
SIMCOE, NORTH.....	219 90	114 25	281 59	53 65	669 39
Medonte & Flos.....	97 77	67 00	51 59	104 45	320 81
Nottawasaga.....	155 84	184 00	97 02	18 36	435 22
Orillia.....	.....	116 00	87 00	40 32	243 32
Oro.....	31 56	74 00	56 98	.....	162 54
Tiny and Tay +.....	.....	82 00	63 14	18 88	164 02
Vespra.....	77 64	86 00	64 68	.....	228 32
Totals.....	582 71	693 25	702 00	235 66	2213 62
SIMCOE, SOUTH.....	366 34	123 00	281 38	28 50	799 22
Adjala.....	0 45	81 00	52 87	28 07	162 39
Essa.....	56 62	66 00	52 88	.....	175 50
Gwillimbury, West.....	.....	95 93	81 89	15 03	192 85
Innisfil.....	12 73	77 50	67 69	26 97	184 89
Mono.....	.....	65 00	57 29	.....	122 29
Tecumseh.....	12 01	123 00	108 00	37 00	280 01
Totals.....	448 15	631 43	702 00	135 57	1917 15
STORMONT.....	25 75	54 00	281 00	.....	360 75
Cornwall.....	36 74	109 00	216 00	108 00	469 74
Osnabruck.....	12 35	73 00	133 00	.....	218 35
Roxborough.....	.....	40 00	72 00	.....	112 00
Totals.....	74 84	276 00	702 00	108 00	1160 84
TORONTO.....	0 98	622 75	351 00	67 03	1041 76
VICTORIA.....	156 97	215 75	285 00	94 00	751 72
Eldon.....	89 75	115 00	95 00	14 75	314 50
Emily.....	.....	47 00	35 00	7 00	89 00
Fenelon.....	148 45	91 00	74 00	2 55	316 00
Mariposa.....	194 64	175 00	142 00	12 40	524 04
Opps.....	38 42	52 00	44 00	44 00	178 42
Verulam.....	87 56	39 00	27 00	199 50	353 06
Totals.....	715 79	734 75	702 00	374 20	2526 74
WATERLOO, NORTH.....	337 02	309 50	443 72	237 39	1327 63
Wellesley.....	0 30	181 00	149 37	.....	330 67
Woolwich.....	44 73	124 00	108 91	.....	277 64
Totals.....	382 05	614 50	702 00	237 39	1935 94
WATERLOO, SOUTH.....	306 22	546 50	702 00	13 00	1567 72
WELLAND.....	32 12	96 00	351 00	42 60	521 72
Bertie.....	5 00	44 00	50 49	.....	99 49
Crowland.....	11 19	40 00	45 90	.....	97 09
Humberstone.....	35 10	42 00	45 90	.....	123 00
Pelham.....	49 73	90 00	103 28	2 00	245 01

Agricultural Societies in 1864.—(CONTINUED).

Paid in Premiums.	Expenses of management.	Expenditure on other objects.	Total Expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
329 00	69 80	.....	398 80	270 59	.....	270 59	.....
102 00	19 69	108 99	230 68	90 13	.....	90 13	.....
241 00	75 39	10 00	326 39	98 83	.....	98 83	.....
97 50	74 88	26 25	198 63	44 69	.....	44 69	.....
70 37	30 42	24 00	124 79	37 75	.....	37 75	.....
60 50	.....	.....	60 50	103 52	.....	103 52	.....
89 00	35 25	49 00	173 25	55 07	.....	55 07	.....
989 37	305 43	218 24	1513 04	700 58	.....	700 58	.....
362 00	98 42	.....	460 42	338 80	.....	338 80	.....
132 75	29 64	.....	162 39	.....	.....	.....	.....
95 00	27 93	.....	122 93	52 57	.....	52 57	.....
167 50	13 43	.....	180 93	11 92	.....	11 92	.....
171 25	12 33	.....	183 58	1 31	.....	1 31	.....
.....	.....	.....	.....	122 29	.....	122 29	.....
234 50	45 27	.....	279 77	0 24	.....	0 24	.....
1163 00	227 02	.....	1390 02	527 13	.....	527 13	.....
193 25	71 95	48 00	313 20	47 55	.....	47 55	.....
133 60	48 19	232 54	414 33	55 41	.....	55 41	.....
193 55	21 00	.....	214 55	3 80	.....	3 80	.....
.....	.....	.....	.....	112 00	.....	112 00	.....
520 40	141 14	280 54	942 08	218 76	.....	218 76	.....
870 00	64 60	49 25	983 85	57 91	.....	57 91	.....
402 90	184 02	57 60	644 52	107 20	.....	107 20	.....
84 90	41 16	81 60	207 66	106 84	.....	106 84	.....
46 35	13 03	27 50	86 88	2 12	.....	2 12	.....
58 11	100 00	32 94	191 05	124 95	.....	124 95	.....
126 05	53 09	91 76	350 90	173 14	.....	173 14	.....
121 00	18 67	38 13	177 80	0 62	.....	0 62	.....
65 50	35 42	194 58	295 50	57 56	.....	57 56	.....
914 81	445 39	594 11	1954 31	572 43	.....	572 43	.....
724 75	199 01	91 75	1015 51	312 12	.....	312 12	.....
303 51	23 75	.....	327 26	3 41	.....	3 41	.....
191 50	43 52	.....	235 02	42 62	.....	42 62	.....
1219 76	266 28	91 75	1577 79	358 15	.....	358 15	.....
962 25	335 48	.....	1297 73	269 99	.....	269 99	.....
429 68	78 05	.....	507 73	13 99	.....	13 99	.....
71 95	12 15	.....	84 10	15 39	.....	15 39	.....
84 25	12 46	.....	96 71	0 38	.....	0 38	.....
87 87	21 00	.....	108 87	14 13	.....	14 13	.....
186 76	9 57	.....	196 33	48 68	.....	48 68	.....

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Stamford	101 39	94 50	101 90	.....	297 79
Thorold .....	.....	59 00	65 55	.....	124 55
Wainfleet	5 27	46 00	53 81	.....	105 08
Willoughby	59 17	52 00	59 67	3 00	173 84
Totals.....	298 97	563 50	877 50	47 60	1787 57
WELLINGTON, NORTH.....	.....	183 00	282 21	20 23	485 44
Arthur	3 42	48 50	42 02	13 00	106 94
Garafraxa	10 30	99 00	83 72	4 00	197 02
Maryborough	32 49	59 00	58 72	.....	150 21
Minto.....	7 57	55 00	51 36	12 00	125 93
Nichol .....	.....	54 00	50 43	7 00	111 43
Peel	26 48	47 00	40 15	12 00	125 63
Pilkington.....	3 00	100 00	93 39	122 43	318 82
Totals.....	83 26	645 50	702 00	190 66	1621 42
WELLINGTON, SOUTH.....	34 32	388 00	282 59	24 20	729 11
Eramosa.....	15 92	127 50	76 56	.....	219 98
Erin	34 55	191 12	107 01	8 27	340 95
Guelph	13 50	229 50	132 22	4 00	379 22
Puslinch	38 86	195 75	103 62	.....	338 23
Totals.....	137 15	1131 87	702 00	36 47	2007 49
WENTWORTH, NORTH.....	.....	143 50	280 81	257 36	675 67
Beverly	11 38	136 00	104 62	4 75	256 75
Flamboro', East.....	.....	255 50	220 97	.....	476 47
Flamboro', West	180 87	75 00	95 60	50 00	401 47
Totals.....	192 25	610 00	702 00	306 11	1810 36
WENTWORTH, SOUTH.....	237 35	374 20	279 92	.....	891 47
Ancaster.....	.....	133 00	139 54	78 12	350 66
Barton & Glanford .....	.....	99 50	114 31	56 00	269 81
Saltfleet & Binbrook.....	80 41	89 50	168 23	45 00	383 14
Totals.....	317 76	696 20	702 00	179 12	1895 08
YORK, EAST.....	68 08	110 00	280 80	871 82	1330 70
Markham	236 87	201 00	243 85	96 83	778 55
Scarboro'	94 81	125 00	177 35	91 49	488 65
Totals.....	399 76	436 00	702 00	1060 14	2597 90
YORK, NORTH.....	240 03	255 00	208 00	648 96	1351 99
Gwillimbury, East.....	72 04	117 50	105 00	6 60	301 14
King.....	90 95	175 00	175 00	13 00	453 95
Whitechurch.....	129 50	214 00	214 00	15 95	573 45
Totals.....	532 52	761 50	702 00	684 51	2680 53

Agricultural Societies in 1864.—(CONTINUED).

Paid in Premiums.	Expenses of management.	Expenditure on other objects.	Total Expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
210 73	12 88	.....	223 61	74 18	.....	74 18	.....
114 76	.....	.....	114 76	9 79	.....	9 79	.....
88 93	16 15	.....	103 08	.....	.....	.....	.....
103 77	16 23	.....	120 00	53 84	.....	53 84	.....
1378 70	178 49	.....	1557 19	230 38	.....	230 38	.....
365 00	114 24	.....	479 24	6 20	.....	6 20	.....
76 25	29 04	.....	105 29	1 65	.....	1 65	.....
146 00	19 84	19 00	184 84	12 18	.....	12 18	.....
70 85	27 52	10 00	108 37	41 84	.....	41 84	.....
83 62	37 70	.....	121 32	4 61	.....	4 61	.....
92 43	19 00	.....	111 43	.....	.....	.....	.....
88 15	17 25	.....	105 40	20 23	.....	20 23	.....
228 50	67 40	.....	295 90	22 92	.....	22 92	.....
1150 80	331 99	29 00	1511 79	109 63	.....	109 63	.....
504 75	180 88	.....	685 63	43 48	.....	43 48	.....
198 00	20 30	.....	218 30	1 68	.....	1 68	.....
231 75	63 26	.....	295 01	45 94	.....	45 94	.....
219 50	103 39	.....	322 89	56 33	.....	56 33	.....
217 00	100 88	.....	317 88	20 35	.....	20 35	.....
1371 00	468 71	.....	1839 71	167 78	.....	167 78	.....
356 20	121 95	66 29	544 44	131 23	.....	131 23	.....
193 25	41 85	.....	235 10	21 65	.....	21 65	.....
316 50	47 37	.....	363 87	112 60	.....	112 60	.....
298 75	71 01	.....	369 76	31 71	.....	31 71	.....
1164 70	282 18	66 29	1513 17	297 19	.....	297 19	.....
462 00	113 09	186 75	761 84	129 63	.....	129 63	.....
281 37	62 51	.....	343 88	6 78	.....	6 78	.....
224 40	41 92	.....	266 32	3 49	.....	3 49	.....
248 00	44 83	.....	292 83	90 31	.....	90 31	.....
1215 77	262 35	186 75	1664 87	230 21	.....	230 21	.....
1079 50	116 88	117 92	1314 30	16 40	.....	16 40	.....
430 00	13 13	35 42	478 55	300 00	.....	300 00	.....
355 00	54 00	.....	409 00	79 65	.....	79 65	.....
1864 50	184 01	153 34	2201 85	396 05	.....	396 05	.....
687 50	164 97	255 01	1107 48	244 51	.....	244 51	.....
193 50	41 11	.....	234 61	66 53	.....	66 53	.....
320 50	42 10	.....	362 60	91 35	.....	91 35	.....
339 25	99 62	.....	438 87	134 58	.....	134 58	.....
1540 75	347 80	255 01	2143 56	536 97	.....	536 97	.....

TRANSACTIONS OF THE

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
YORK, WEST *.....	85 26	50 00	227 03	203 83	566 12
Etobicoke	34 50	108 70	77 72	86 00	306 42
Vaughan.....	68 00	218 00	189 00	146 13	621 13
York Township	240 00	198 00	208 75	95 00	741 75
Totals.....	427 76	574 70	702 00	530 96	2235 42

Agricultural Societies in 1864.—(CONTINUED).

Paid in Premiums.	Expenses of management.	Expenditure on other objects.	Total Expenditure.	Balance in Treasurer's hands.	Balance due Treas.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
382 80	107 13	.....	489 93	76 19	.....	76 19	.....
188 50	69 90	.....	258 40	48 02	.....	48 02	.....
448 00	76 50	.....	524 50	96 63	.....	96 63	.....
559 75	7 72	.....	567 47	174 28	.....	174 28	.....
1579 05	261 25	.....	1840 30	395 12	.....	395 12	.....

RECAPITU-

SUMMARY STATEMENT of Receipts and

COUNTIES.	Balance on hand.	Subscriptions.	Gov. Grant.	Receipts from other sources.	Total Receipts.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Addington.....	74 45	385 50	702 00	45 00	1206 95
Brant, East.....	265 52	153 00	702 00	249 00	1369 52
Brant, West.....	293 80	537 00	702 00	1751 21	3284 01
Brockville & Elizabetht'n...	18 75	223 00	351 00	56 10	648 85
Bruce.....	199 62	778 80	702 00	68 18	1748 60
Carleton.....	226 18	458 02	877 50	257 87	1819 57
Dundas.....	149 54	446 50	702 00	352 80	1650 84
Durham, East.....	14 00	325 01	702 00	392 26	1433 27
Durham, West.....	148 34	610 00	702 00	283 00	1743 34
Elgin, East.....	234 70	376 00	702 00	55 00	1367 70
Elgin, West.....	112 68	386 00	702 00	187 00	1387 68
Essex.....	818 51	439 50	877 50	190 87	2326 38
Frontenac.....	637 36	351 60	702 00	94 35	1785 31
Glengary.....	61 14	328 00	697 62	163 90	1250 66
Grenville, South.....	67 61	388 50	702 00	1051 79	2209 90
Grey.....	223 84	670 25	877 50	49 25	1820 84
Haldimand.....	100 77	624 25	877 50	29 72	1632 24
Halton.....	219 56	1002 88	877 50	1250 71	3350 65
Hamilton City.....	159 36	410 75	343 76	.....	913 87
Hastings, North.....	287 31	258 00	702 00	167 14	1414 45
Hastings, South.....	330 46	287 00	702 00	5 90	1325 36
Huron.....	87 09	893 50	702 00	264 10	1946 69
Kent.....	169 34	706 50	877 50	2792 69	4546 03
Kingston.....	528 89	413 50	351 00	137 64	1431 03
Lambton.....	534 37	962 00	877 50	557 04	2930 91
Lanark, North.....	466 44	533 45	702 00	438 01	2139 90
Lanark, South.....	200 86	986 57	702 00	50 30	1939 73
Leeds, North & Grenville..	.....	243 00	702 00	.....	945 00
Leeds, South.....	66 02	482 55	702 00	86 00	1336 57
Lennox.....	96 69	374 00	702 00	24 00	1196 69
Lincoln.....	216 79	740 50	877 50	516 05	2350 84
Middlesex, East.....	157 07	982 10	702 00	205 02	2046 19
Middlesex, West.....	260 63	716 93	702 00	616 48	2296 04
Niagara.....	134 12	120 00	315 90	60 10	630 12
Northumberland, East.....	276 48	460 75	702 00	70 46	1509 69
Northumberland, West.....	274 65	430 75	702 00	222 57	1629 97
Norfolk.....	413 93	608 00	877 50	227 74	2127 17
Ontario, North.....	211 37	642 75	702 00	381 53	1937 65
Ontario, South.....	290 39	971 50	702 00	973 20	2937 09
Oxford, North.....	199 44	658 50	702 00	40 96	1600 90
Oxford, South.....	526 94	887 50	702 00	297 67	2414 11
Peel.....	913 74	1085 50	877 50	1030 40	3907 14
Perth.....	411 98	700 75	877 50	640 47	2630 70
Peterboro.....	210 03	795 00	702 00	600 60	2307 63
Prescott.....	37 71	316 00	702 00	26 50	1082 21
Prince Edward.....	344 86	408 00	877 50	708 63	2338 99
Renfrew.....	525 70	436 00	702 00	157 87	1821 57
Russell.....	7 98	453 00	702 00	19 55	1182 53
Carried forward.....	12297 01	26448 16	34351 28	17846 63	90833 08

LATION.

Expenditure of Agricultural Societies in 1864.

Paid in Premiums.	Expenses of manage- ment.	Expendit're on other objects.	Total Expenditure.	Balance in hands of Treasurer.	Balance due Treasurer.	Assets.	Liabilities.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
898 60	198 60	79 80	1177 00	31 74	1 79	31 74	1 79
806 00	162 65	40 00	1008 65	360 87	.....	360 87	.....
1021 50	1607 37	639 00	3267 87	43 43	27 29	43 43	27 29
349 60	285 15	.....	634 75	14 10	.....	14 10	.....
954 78	440 20	192 80	1587 78	237 78	76 96	237 78	76 96
1213 75	205 99	194 35	1614 09	205 48	.....	205 48	.....
535 92	268 75	743 99	1548 66	125 80	23 62	125 80	23 62
777 50	152 19	310 14	1239 83	203 44	10 00	203 44	10 00
960 75	151 99	250 90	1363 64	380 48	0 78	380 48	0 78
916 83	221 22	.....	1138 05	266 51	36 86	266 51	36 86
533 40	341 78	452 50	1327 68	60 00	.....	60 00	.....
333 94	299 35	910 19	1543 48	782 90	.....	831 40	.....
563 95	288 73	229 30	1081 98	703 33	.....	703 33	.....
971 04	167 14	61 63	1199 81	61 76	10 91	61 76	10 91
854 89	680 02	619 85	2154 76	55 14	.....	55 14	.....
1030 60	281 65	.....	1312 25	515 73	7 14	515 73	7 14
1170 00	301 02	.....	1471 02	161 22	.....	161 22	.....
1722 30	452 33	811 00	2985 63	365 02	.....	365 02	.....
460 09	104 74	187 20	752 03	161 84	.....	161 84	.....
705 77	196 90	231 43	1134 10	280 35	.....	280 35	.....
552 89	326 54	400 60	1280 03	45 33	.....	45 33	.....
1420 55	300 49	16 00	1737 04	221 82	12 17	221 82	12 17
1213 31	437 74	2361 92	4012 97	533 06	.....	714 75	.....
677 50	584 38	.....	1261 88	169 15	.....	169 15	.....
1281 33	422 82	743 65	2447 80	483 11	.....	483 11	.....
421 57	314 33	1026 40	1762 30	377 60	.....	377 60	.....
781 27	548 37	234 53	1564 17	375 56	.....	375 56	.....
685 05	147 95	10 00	843 00	102 00	.....	102 00	.....
944 10	134 54	203 00	1281 64	106 60	51 67	106 60	51 67
746 87	147 39	136 57	1030 83	166 31	0 45	166 31	0 45
1820 16	311 13	.....	2131 29	219 55	.....	219 55	.....
1410 45	417 30	.....	1827 75	220 67	2 23	220 67	2 23
710 93	453 59	426 12	1590 64	705 40	.....	705 40	139 50
418 50	137 41	.....	555 91	74 21	.....	74 21	.....
905 12	166 73	205 86	1277 71	233 02	1 04	233 02	1 04
1114 50	164 22	162 00	1440 72	207 86	18 61	207 86	18 61
1171 22	302 74	.....	1473 96	653 21	.....	653 21	.....
1429 60	270 22	84 80	1784 62	209 90	56 87	209 90	56 87
2017 25	307 75	110 40	2435 40	501 69	.....	501 69	.....
1100 30	211 98	89 72	1402 00	198 90	.....	198 90	.....
1238 44	335 70	235 00	1809 14	604 97	.....	604 97	.....
2016 20	660 52	470 17	3146 89	760 25	.....	821 34	.....
1265 15	552 48	223 31	2040 94	606 67	16 91	606 67	16 91
761 46	233 50	998 60	1993 56	314 07	.....	338 18	27 76
729 75	118 63	40 00	888 38	193 83	.....	193 83	.....
441 88	132 34	1289 75	1863 97	477 15	2 13	477 15	2 13
1069 28	379 67	149 16	1538 11	283 46	.....	283 46	.....
910 67	236 79	.....	1147 46	35 07	.....	35 07	.....
45976 51	15565 02	15571 64	77113 17	14097 34	367 26	14412 73	524 69

SUMMARY STATEMENT of Receipts and Expenditure

COUNTIES	Balance on hand.	Subscriptions.	Gov. Grant.	Receipts from other sources.	Total Receipts.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Brought forward.....	12207 01	26448 16	34351 28	17846 63	90853 08
Simcoe, North.....	582 71	693 25	702 00	235 66	2213 62
Simcoe, South.....	448 15	631 43	702 00	135 57	1917 15
Stormont.....	74 84	276 00	702 00	108 00	1160 84
Toronto.....	0 98	622 75	351 00	67 03	1041 76
Victoria.....	715 79	734 75	702 00	374 20	2526 74
Waterloo, North.....	382 05	614 50	702 00	237 39	1935 94
Waterloo, South.....	306 22	546 50	702 00	13 00	1567 72
Welland.....	298 97	563 50	877 50	47 60	1787 57
Wellington, North.....	83 26	645 50	702 00	190 66	1621 42
Wellington, South.....	137 15	1131 87	702 00	36 47	2007 49
Wentworth, North.....	192 25	610 00	702 00	306 11	1810 36
Wentworth, South.....	317 76	696 20	702 00	179 12	1895 08
York, East.....	399 76	436 00	702 00	1060 14	2597 90
York, North.....	532 52	761 50	702 00	684 51	2680 53
York, West.....	427 76	574 70	702 00	530 96	2235 42
Totals.....	17107 18	35986 61	44705 78	22053 05	119852 62

of Agricultural Societies in 1864.—(Continued Statement).

Paid in Premiums.	Expenses of manage- ment.	Expendit're on other objects.	Total Expenditure.	Balance. with Treasurer.	Balance due Treasurer.	Assets.	Liabilities.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
45976 51	15565 02	15571 64	77113 17	14097 34	367 26	14412 73	524 69
989 37	305 43	218 24	1513 04	700 58	.....	700 58	.....
1163 00	227 02	.....	1390 02	527 13	.....	527 13	.....
520 40	141 14	280 54	942 08	218 76	.....	218 76	.....
870 00	64 60	49 25	983 85	57 91	.....	57 91	.....
914 81	445 39	594 11	1954 31	572 43	.....	572 43	.....
1219 76	266 28	91 75	1577 79	358 15	.....	358 15	.....
962 25	335 48	.....	1297 73	269 99	.....	269 99	.....
1378 70	178 49	.....	1557 19	230 38	.....	230 38	.....
1150 80	331 99	29 00	1511 79	109 63	.....	109 63	.....
1371 00	468 71	.....	1839 71	167 78	.....	167 78	.....
1164 70	282 18	66 29	1513 17	297 19	.....	297 19	.....
1215 77	262 35	186 75	1664 87	230 21	.....	230 21	.....
1864 50	184 01	153 34	2201 85	396 05	.....	396 05	.....
1540 75	347 80	255 01	2143 56	536 97	.....	536 97	.....
1579 05	261 25	.....	1840 30	395 12	.....	395 12	.....
63881 37	19667 14	17495 92	101044 43	19165 62	367 26	19481 01	524 69

TRANSACTIONS
OF THE
AGRICULTURAL ASSOCIATION,
AND
BOARD OF AGRICULTURE
OF UPPER CANADA.

TWENTY-FIRST YEAR—1866.

MEETING OF THE BOARD OF AGRICULTURE.

April 17th, 1866.

The Board met this day at the Agricultural Hall, Toronto, pursuant to notice, at 2, p.m.

Present: Hon. D. Christie, Mr. Denison, Hon. Mr. Alexander, Mr. Ferguson, Mr. Stone, Mr. McGillivray, Hon. Mr. Burnham, Professor Buckland, Dr. Beatty.

The undermentioned communications were submitted.

From Mr. J. C. Taché, of the Bureau of Agriculture, stating that Messrs. F. W. Stone, R. L. Denison, J. C. Rykert and Hon. Geo. Alexander, had been elected members of the Board for the current year.

It was then moved by Mr. Denison, seconded by Mr. Ferguson, That the Hon. Mr. Christie be President of the Board for the ensuing year. Carried.

Moved by Mr. Ferguson, seconded by Hon. Mr. Alexander, That Hon. Mr. Burnham be Vice-President for the ensuing year. Carried.

Communication from Mr. Bentley, Secretary of the Mount Forest Agricultural Society, asking for instructions as to whether the Society should report to the County of Wellington or Grey, the Village having been united to the County of Wellington, but members of the Society residing in both counties. The Secretary stated that he had replied to this letter, that a Branch Society could only legally be formed so as to embrace the limits of one or more Townships, in any one county, that it ought to be known by the name of such township or townships, and must report to the County Society within the limits of which it is situated. Reply approved.

Copies of letters to the Government on the subject of taking measures to prevent the introduction of the cattle plague from Europe. Filed.

From Mr. Taché, January 5, 1866, in reference to the Paris Exhibition of 1867. Filed.

From O. J. Bogg, Esq., of St. Thomas, stating some particulars of his experience in sowing Riga flax seed. Filed.

From Mr. D. R. Dickson, Secretary of the East Brant County Society, asking for the opinion of the Board as to the legality of a Branch Society recently formed in East Brantford, the Township of Brantford being situated partly in the East Riding and partly in the West Riding of the County of Brant, and divided into East Brantford and West Brantford for purposes of representation only. The Secretary instructed to reply to the Secretary of the East Brant Society that, in the opinion of the Board, the organization is legal.

From the Minister of Agriculture, asking for a Report of the Proceedings of the Board for the year 1865. Secretary instructed to forward a Report as soon as possible.

Report of Special Committee on the subject of the Examination of the Students of the Veterinary School, recommending certain gentlemen as examiners, and suggesting form of diploma to be used; also in reference to the proposed Paris Exhibition of 1867, reporting that, in the opinion of the Committee, it would not be desirable, and the Board had no authority to forego the Provincial Exhibition of Upper Canada this year, and hold a joint Exhibition with the Lower Canada Board at some other place as preliminary to the Paris Exhibition. Report adopted.

From Mr. Harkness, President of the Matilda Branch Society, in reference to certain alleged proceedings of an adjoining township Society—that of Mountain, in the same county (Dundas), by which it would appear that irregular steps had been taken by the latter in obtaining and appropriating its share of the public grant. The Secretary instructed to write in the way of disapproval of the proceedings of the Mountain Society.

From John A. Donaldson: further Report on the Progress of Flax Cultivation and Manufacture. Filed.

From the Bureau of Agriculture, dated April 18, authorizing the Board to dispose of the imported Riga flax seed, when received by the Board, at \$4 per bushel, cash.

Report of Committee on the Herd Book, stating that tenders for the work of printing and binding had been obtained, and that of Messrs. W. C. Chewett and Co. had been accepted for the printing, but not the binding. Report adopted.

From Mr. Charles McIntosh, owner of the ground on which the Agricultural Hall is erected, tendering title deed of the property in accordance with provision contained in the lease.

Moved by Mr. Denison, seconded by Mr. Alexander,

Resolved,—That the tender by Mr. Charles McIntosh of title deed be accepted at the amount named in the lease—viz., \$4,400. Carried.

Communication from the Clerk of the Toronto City Council, forwarding the names of certain persons recommended to form the Local Committee of the Provincial Exhibition for the current year.

On motion of Mr. Denison, seconded by Mr. Burnham, the list was approved.

Moved by Mr. Denison, seconded by Mr. Alexander,

That the Provincial Show be held on the week commencing Monday, 24th September next.

Moved by Mr. Ferguson, seconded by Mr. Alexander,

That it would be highly advantageous to the cause of agriculture to furnish increased facilities for procuring good flax seed at a rate sufficiently low to insure its cultivation on an increased scale throughout the country; and, in order to accomplish this, this Board agrees to furnish a certain portion of newly-imported Riga seed to Societies who are desirous of promoting the object in view, at the rate of \$3 per bushel, on proper application being made therefor to the Secretary of the Board at Toronto, and remitting the price of the same. Lost.

Communication from Mr. R. Malcom, of Toronto, offering to present a double set of silver-mounted harness, valued at \$150, to be competed for as a prize at the next Provincial Ploughing Match. Received.

The prize-list of the Provincial Exhibition for the current year was then considered, and certain changes made in the Rules and Regulations.

On motion of Mr. Alexander, seconded by Mr. Denison, it was

Ordered,—That the Prince of Wales' Prize be given this year for the best agricultural stallion.

The several classes of the prize-list were then considered, and considerable progress made in revising the same.

Moved by Mr. Ferguson, seconded by Mr. Burnham,

That the remainder of the prize-list be completed under the direction of the President, Treasurer, Mr. Stone, and the Secretary of the Board of Agriculture; and the President, Vice-President, and Secretary of the Board of Arts. Carried.

Moved by Professor Buckland, seconded by Mr. Denison,

That this Board learns with regret that it is the intention of Mr. McEachran to remove to Montreal; and while thanking him for his valuable professional services rendered for three sessions to the Veterinary School of Upper Canada, cordially recommend him as a competent and skilful teacher and practitioner of the veterinary art; and appreciating the worth of his personal as well as professional character, heartily wish him success and happiness in his new sphere of action.

MEETING OF THE BOARD.

The Board met at the Agricultural Hall, Toronto, pursuant to call of the President, on August 15, 1866, at 2 p.m.

Present : Messrs. Christie (President), Alexander, Burnham, Ferguson, Rykert, Stone, Richmond, Denison, McGillivray, and Dr. Beatty.

The following communications were received :—

From R. Malcom, Toronto, saddler, offering to present a set of silver-mounted harness, valued at \$150, to be competed for at a Ploughing Match under the auspices of the Association. Declined on the ground that a Provincial Ploughing Match cannot be held.

From Mr. F. W. Glen, executor to the estate of the late Joseph Hall, Oshawa, date April 20, 1866, offering to present a threshing machine, separator, &c., complete, valued at \$400, to be given as a first prize for ploughing to the man who should win the first prize at two different trials of the Association not in the same year.

From B. P. Johnson, Secretary New York State Agricultural Society, stating that the show of that Society would take place on the 11th to the 14th September, and inviting an interchange of visits. Secretary instructed to reply.

From Mr. J. C. Sharrard, of Pickering, in reference to the discontinuance of prizes for Cheviot sheep. Received.

From Mr. Jacob Rymal, of Barton, in reference to the including of all the fine woolled breeds of sheep in one class. Received.

From F. W. Cumberland, Esq., Managing Director Northern Railway ; C. J. Brydges, Esq., Grand Trunk ; and Thomas Swinyard, Esq., Great Western Railway ; all offering to continue the facilities heretofore offered in the carriage of passengers and of articles to and from the exhibition at reduced rates.

Resolved,—That Messrs. Denison and the Secretaries be a Committee to arrange with the Railway and Steamboat Companies.

Moved by Mr. Denison, seconded by Mr. Ferguson,

That the Treasurer do advertise four refreshment stands on the exhibition grounds, and two in the building, to be let by auction, and that a fortnight's notice be given.

Moved by Mr. Denison, seconded by Dr. Richmond,

That a delegation be named to the New York State show, to consist of Messrs. Christie, McGillivray, Rykert and Dr. Beatty, and that the Secretary do communicate with the Secretary of the New York State Society.

The Board adjourned for the purpose of visiting the exhibition grounds and inspecting the buildings. On resuming, it was

Resolved,—That the Board having visited the exhibition grounds, have great satisfaction in witnessing the progress made in the preparation of the grounds and buildings, and have confidence that the work will be completed in due time for the exhibition. The Board also would convey their thanks to the Local Committee for their energetic action, and to the City Corporation, for the liberal appropriation made for improvement of the buildings.

Moved by Mr. Rykert, seconded by Mr. Denison,

That Messrs. Fleming, Dr. Beatty, Denison, Edwards and Thomson, be a Committee to superintend the fitting up of the interior of the building and offices. Carried.

Moved by Dr. Beatty, seconded by Mr. Rykert,

That the Secretaries Provide suitable distinguishing badges for the officers and members of the Boards and the Association. Carried.

Moved by Mr. Ferguson, seconded by Mr. Stone,

That the prize stock be displayed in the ring on Thursday, at 1, p.m.
Carried.

The Board then proceeded to the apportionment of the nomination of judges for the different classes, to the several County Societies.

On motion of Dr. Beatty, it was

Resolved,—That the President, Vice-President and Secretary of the Board of Arts be instructed to make the usual arrangements for appointment of judges in that department.

The Board then concluded the apportionment of nominations of judges for the Agricultural Department.

AS THE BOARD OF AGRICULTURE.

The same members present as above, with the exception of Dr. Beatty, President of the Board of Arts.

The following communications were submitted.

From the Hay Township Agricultural Society, Co. Huron, in reference to the question of persons from other townships becoming members and Directors of the Society. Secretary instructed to reply.

From Mr. Shanly, tenant of the late Experimental Farm premises, presenting a bill for repairs to the buildings. Ordered to be paid.

From the Pickering Township Society, Resolution of Incorporation. Filed.

From the Post Office Department remitting postage paid on prize lists, &c., in 1865. Received. The Secretary instructed to ask the Post Master General to pass free of postage the prize lists, tickets, &c.

From J. C. Taché, Esq., Bureau of Agriculture, acknowledging receipt of Report of proceedings of the Board for the past year, as ordered to be forwarded at the last meeting. Received.

From Mr. Dalton, Solicitor, in reference to certain questions which had arisen in regard to the right of conveying the title to the Agricultural Hall Building ground, on the part of the heirs of the late John McIntosh. Filed.

From the North Dorchester Township Society, Resolution of Incorporation. Filed.

From Mr. G. S. Burrill, of Cramahe, in regard to the question of certain persons residing in the adjoining Township of Murray becoming members of the Cramahe Society. Received.

From Messrs. Leeming & Co., Montreal, correspondence in reference to the Riga flax seed imported by them for the Government. Received.

From Mr. Taché, Bureau of Agriculture, in reference to Riga flax seed. Received.

From the Minister of Agriculture, acknowledging receipt of notice of the present meeting. Filed

From R. L. Denison, Esq., report of a trip up the Upper Ottawa, in June and July, 1866. Read.

A list of invitations to be given to distinguished persons to visit the exhibition was agreed upon.

The Board then adjourned to Wednesday, 5th September, at 2, p.m.

MEETING OF THE BOARD.

September 5th, 1866.

The Board met this day pursuant to adjournment from last meeting, at the Board Rooms, Toronto, at 2, p.m.

Present: Messrs. Christie, (President), Ferguson, Denison, Alexander, Burnham, Richmond, Stone, Rykert and McGillivray, President of the Association.

The Minutes of last meeting were read and approved.

The Board then adjourned to the Exhibition to inspect the buildings and improvements. After a thorough examination, and recommending certain alterations and improvements, the Board left the grounds.

The Board resumed business in the Board rooms at 7.30 p.m.

Moved by Mr. Denison, seconded by Dr. Richmond,

That the name of Mr. Cooley be added to the Committee on Internal Fittings. Carried.

The Committee were instructed to attend to the following matters, viz :—

The altering of the poultry sheds and making of coops ; obtaining cisterns or hogsheads as tanks for watering the stock ; erection of drinking taps in building ; providing some shelter for the pig pens ; plastering the Committee room ; enlarging the Secretary's office ; and providing refreshments in a room connected with the offices.

The following communications were submitted :—

From the Toronto Electoral Division, and the West York County Society, offering to amalgamate with the Association. Agreed to.

From Col. B. P. Johnson, Secretary New York State Society, desiring to be informed what day the delegates from Upper Canada would visit the New York show. Replied to.

From Mr. A. Milloy, Secretary of the Canadian Inland Steam Navigation Company, agreeing to carry passengers and articles to and from the Exhibition at reduced rates over a period of two weeks.

Moved by Mr. Rykert, seconded by Dr. Richmond,

That the charge for close stalls be—for single stalls, \$1 each ; and double stalls, \$2 each. Carried.

Moved by Mr. Ferguson, seconded by Mr. Denison,

That the Hon. D'Arcy McGee be requested to attend the Provincial Exhi-

bition to be held in Toronto during the present month, and, if convenient for him, to deliver an address on the occasion on some subject of public importance. Carried.

A list of invitations to distinguished persons to attend the Exhibition was submitted and approved of.

Mr. Denison reported that the refreshment booths were sold on the 4th inst. and that they realized the sum of \$915, half cash, and the balance on the evening of Thursday of the show week. Report received.

Mr. Denison also reported that the managers of the Northern Railway are now constructing two platforms of 250 ft. each, for arrival and departure of passengers to and from the Palace, and that they intend to run cars every fifteen or twenty minutes at a fare of 10 cents from the market station to the grounds. Report received.

Ordered,—That suitable badges and rosettes be procured for the officers and directors of the Association and members of the Board.

The Committee were instructed to provide a temporary additional cattle shed if necessary.

The Board then proceeded to appoint the judges for the different classes at the Exhibition from the nominations sent in by the Societies.

The following persons were appointed a Committee to examine the sheep entered for exhibition to see that the shearing rule has been properly complied with—viz., Messrs. John Johnson, North Dumfries; Matthias Kirby, Norval; Arthur Tew, Blenheim; Peter McIntosh, Grantham; Wm. Youle, Gananoque.

It was

Ordered,—That an allowance be made the Committee for expenses, not to exceed \$8 each, according to circumstances.

The Board then adjourned to meet at the office on the show ground on Monday of the Exhibition week at 2 p.m.

EXHIBITION GROUNDS, Toronto, Sept. 24, 1866.

The Board met at 3 p.m.

Present: Hon. Mr. Christie (President), Hon. Mr. Alexander; Messrs. Denison, Ferguson, Stone, Richmond, Rykert; Professor Buckland, and Dr. Beatty.

Minutes of last meeting read and confirmed.

COMMUNICATIONS:

From his Excellency the Governor General, Sir Frederick Bruce (British Ambassador at Washington), the Governor of the State of Michigan, Hon. Mr. Cartier, Hon. Mr. Langevin, Hon. A. J. Fergusson Blair, Hon. T. D. McGee, Mayor Campbell, Lower Canada Board of Agriculture, the President and Secretary of the Ohio and Michigan State Agricultural Societies, &c., in reply to invitations to attend the Exhibition.

From the Secretary of the Local Committee—copy of resolution adopted by the Committee this day, authorising the Secretary to hand over to the Council

of the Association the whole of the buildings and grounds, subject to any differences now existing with the Walks and Gardens Committee, as to possession held of a portion of the Committee rooms by the caretaker placed in charge by the City Council. Received.

Moved by Mr. Rykert, seconded by Dr. Beatty,

That the Secretary be instructed to obtain from the Corporation of the City of Toronto and the Local Committee the grounds and buildings required for the Exhibition during the present week ; and further that he notify them that the Association require the absolute control and possession of the Exhibition ground, and that the Association will surrender possession of the same immediately after the Exhibition. Carried.

Moved by Mr. Denison, seconded by Dr. Beatty,

That Hon. Mr. McGee be requested to deliver his address, either from the judge's stand in the horse ring or from the organ gallery in the Palace, at twelve o'clock on Wednesday, and that a full notice be sent to the newspapers for insertion to-morrow morning ; notice also to be given that the Dublin Exhibition medals will be presented on the same occasion. Carried.

From Captain Prince, Chief of Police, requesting that, in case the services of any of the City Police are required on the Exhibition grounds, that due notice be given, and that accommodation and refreshments be furnished to the men.

Moved by Mr. Denison, seconded by Mr. Rykert,

That a small room be divided by a partition from one of the buildings to be used as a police-station, and that refreshment tickets be given to the men of the force on duty each day—three for each man—and that the Treasurer be authorised to make a bargain with one of the booth tenants for the price of each meal, and an answer sent to Mr. Prince to this effect. Carried.

Moved by Mr. Rykert, seconded by Mr. Ferguson,

That the Secretary of the Local Committee be furnished with six tickets for each of the Local Committee, and members of the Corporation, and also with complimentary tickets for each of the members of the Corporation. Carried.

Moved by Mr. Denison, seconded by Mr. Rykert,

That the men belonging to the regular forces at present stationed at Toronto, be admitted to the show in companies or squads, in uniform, but not more than 100 to be in the grounds at one time. Carried.

Ordered,—That complimentary admission tickets be furnished each member of the Board for distribution to distinguished visitors, as usual. Carried.

The Board adjourned.

TUESDAY, September 25th, 1866.

The Board met at the show ground at 10, a.m.

Present: Messrs. Christie, (President), Rykert, McGillivray, Ferguson, Denison, Richmond, Alexander, Stone and Buckland.

The Minutes of yesterday were read and approved.

Mr. Rykert reported the result of an interview with the Chairman of the Walks and Gardens Committee, in reference to possession of the buildings, and stated that he had arranged for a further interview this afternoon, when he expected to be able to make a satisfactory settlement of existing difficulties.

Mr. Denison reported that he had made an arrangement with one of the booth keepers to supply refreshments to the police at 20 cents per meal.

The Board then adjourned to the Committee room for the purpose of organizing the various committees of judges.

COMMITTEE ROOM.

The members of the Board met along with the delegates present and the judges, Mr. McGillivray, President of the Association, in the chair.

The various Committees of judges were organized, with the exception of one or two classes, on which the judges had not reported themselves.

The day being exceedingly wet, the judges for the most part agreed to postpone operations till to-morrow.

The meeting then adjourned.

WEDNESDAY, September, 26th.

The Board met at 5 p.m.

Resolved,—That a Committee consisting of Messrs. McGillivray, Burnham and Buckland, be appointed to select fit and proper articles for the Paris Exhibition of 1867. Carried.

THURSDAY, 9, a.m., Sept. 27th.

The Board met in the Committee Room at 9, a.m.

Present: Messrs. Burnham, Rykert, Alexander, Christie, Beatty, McGillivray, Buckland, Stone, Ferguson.

Minutes read and approved.

COMMUNICATIONS :

From the Brigade Major, 1st Military District, returning the thanks of Major General Napier for the admission of the soldiers to the exhibition. Filed.

From Philip Armstrong, Esq., President City Toronto Society, requesting the co-operation of the Board in getting up a ploughing match this autumn.

Moved by Mr. Christie, seconded by Mr. Ferguson,

That the sum of \$100 be given to the City of Toronto Electoral Division Society for a ploughing match this autumn, it being understood that the same shall be open to the Province, under the patronage of the Association.

Moved by Mr. Stone, seconded by Mr. McGillivray,

That Hon. Mr. Fergusson Blair be elected an honorary life member of the Association, as a mark of appreciation of the hearty and generous support he has accorded to the Association. Carried.

Some copies of the Report of the Hon. the Minister of Agriculture for the year 1865, received by the Secretary from that gentleman, were submitted. Received.

Resolved,—That the following gentlemen be a Committee to consult with the Hon. Mr. Howland, Finance Minister, in reference to the account of the Association with the Bank of Upper Canada.

The Board then adjourned to 3 p.m.

SAME DAY, 3 p.m.

The Board met *pro forma*, and then adjourned to the grand stand to attend to the delivery of the President's annual address.

After the address the Board again met.

A Committee, consisting of Messrs. Alexander, Ferguson, and Rykert, was appointed to examine the several protests entered against the awards of prizes.

Some other matters of detail were taken up and disposed of, and the Board then adjourned to 9 a.m. to-morrow.

FRIDAY, Sept. 28, 1866.

The Board met in the Committee room at 10 a.m.

Present: Hon. Messrs. Christie, Burnham, Alexander; Messrs. Stone, Richmond, Ferguson, Denison, Rykert, McGillivray, Buckland, and Dr. Beatty.

Minutes read and adopted.

The Revision Committee, appointed to examine the several protests, reported that, after careful enquiry into the several causes of complaint, they had come to the conclusion that the judges' decisions should be sustained. Report received and adopted.

Resolved,—That the bank account of the Board be transferred to the Bank of British North America, and that a Committee, consisting of Messrs. Christie, Ferguson, and Richmond, be appointed to wait upon Mr Taylor, the manager at Toronto, and arrange the matter with him.

Moved by Mr. Rykert, seconded by Mr. McGillivray,

That for the future all employés of the Association be instructed that all its officers exhibiting their badges of office have the right of ingress and egress wheresoever and whensoever they may desire.

The Board then adjourned for the purpose of attending the Annual Meeting of the Directors of the Association.

THE ANNUAL MEETING, 1866.

The Annual Meeting of the Directors of the Association took place in the Committee room on the show ground on Friday, Sept. 28, at 10 a.m., the following directors being present:—

MEMBERS OF THE BOARD OF AGRICULTURE.

Hon. D. Christie (President), Hon. Asa A. Burnham (Vice-President), Hon. G. Alexander; Messrs. Denison, Ferguson, Richmond, Stone, Rykert, Mr. N. J. McGillivray (President of the Agricultural Association); Professor Buckland.

MEMBERS OF THE BOARD OF ARTS AND MANUFACTURES.

Dr. Beatty (President), W. H. Sheppard, H. Langley, Wm. Edwards, Toronto; Chauncey Yale, St. Catharines; Thomas Main, Guelph.

DELEGATES FROM AGRICULTURAL SOCIETIES.

- Addington*—John Percy, Donald Fraser.
Brant, West—George Peatman.
Brockville—J. W. Hough, George Morton.
Bruce—William Withers, Richard Rivers.
Durham, East—N. Choate, John Foott.
Durham, West—John Davey, M. Jones.
Elgin, East—Daniel Black, John King.
Elgin, West—J. E. McKinley, H. D. Smith.
Frontenac—R. J. Dunlop, John Simpson, jun.
Glenora—Angus Macdonell, Archibald McNabb.
Haldimand—Jacob Young.
Halton—Robert Millar.
Hastings, North—C. A. Jordison.
Hastings, South—William Woods, Donald Anderson.
Huron—William Young, Patrick Carroll.
Kent—Stephen White, R. Stephenson.
Kingston—Michael Flanigan, A. Livingston.
Lanark, South—Archibald Campbell, Duncan McDonald.
Leeds, South—George Brown, William Breden.
Lennox—A. D. Fraser.
Lincoln—Dennis Nixon, William May.
Middlesex, East—James Johnson, Joseph Rowat.
Middlesex, West—Malcolm McArthur.
Niagara—G. J. Miller, H. J. Brown.
Norfolk—A. W. Smith.
Northumberland, East—William Alger.
Northumberland, West—John Fisher, William Roddick.
Ontario, North—George Wheeler.
Ontario, South—John Shier, George Liddle.
Oxford, North—John Barwick.
Oxford, South—James Williams.
Peel—Emerson Taylor, Michael Perdue.
Perth—James Crerar, George Hyde.
Peterborough—John Walton, Joseph Walton.
Renfrew—J. L. McDougall.
Stornoway—James Craig.
Toronto—Philip Armstrong, William Strachan.
Victoria—William Cottingham, John Gibb.
Waterloo, South—William Cowan.
Wellington, North—James Cattanaach.
Wellington, South—William Phin, William Whitelaw.
Wentworth, North—Thomas Stock, Jeremiah Lyons.
Wentworth, South—John Renton, Levi Lewis.

York, North—E. Jackson.

York, East—A. Barker, William Milliken.

York, West—John Dew, John Abell.

DELEGATES FROM HORTICULTURAL SOCIETY.

Guelpb—Colonel Saunders, George Murton.

The President, Mr. McGillivray in the chair ; Messrs. H. C. Thomson and Wm. Edwards, Secretaries.

Moved by Mr. John Shier, seconded by Mr. M. McArthur,

That John P. Wheler, Esq., of East York, be President for the ensuing year. Carried.

Moved by Mr. George Murton, seconded by Mr. Robert Millar,

That Thomas Stock, Esq., 2nd Vice-President, be 1st Vice-President for the ensuing year. Carried.

Moved by Mr. J. C. Rykert, seconded by Mr. R. Stephenson,

That James Nimmo, Esq., of Addington, be 2nd Vice-President.

Moved by Mr. John Renton, seconded by Mr. C. A. Jordison,

That John Walton, Esq., of Peterborough, be 2nd Vice-President.

The motions were put from the chair in the order in which they were moved, when there appeared to be 39 votes for Mr. Nimmo, and 33 for Mr. Walton.

Mr. Nimmo was therefore declared duly elected 2nd Vice-President.

Moved by Mr. Barwick, seconded by Mr. Rykert,

That R. L. Denison, Esq., be re-elected Treasurer for the ensuing year. Carried.

Moved by Mr. Ferguson, seconded by Mr. Shier,

That the next exhibition of this Association be held at the city of Kingston.

Mr. Denison and Dr. Beatty inquired of the representatives of Kingston present what guarantee they were prepared to offer that the necessary preparations would be made for the exhibition.

Mr. Breden, Mayor of Kingston, being present, rose and stated that the Council of Kingston was prepared to offer an assurance that if the Association decided on going to Kingston next year, such accommodation would be afforded as to give every satisfaction. He was not furnished with any written pledge from the Council, but he was authorized to say that everything should be put in order and ready for the Exhibition, and that all necessary accommodation should be provided. He came as one of a delegation of nine members from the City Council of Kingston, and was prepared to offer a guarantee that everything should be prepared.

The motion was then put from the chair and carried.

Moved by Dr. Beatty, seconded by Mr. Stone,

That the thanks of this Association be presented to the Corporation of the City of Toronto, for the liberal provision made for the accommodation of the Annual Exhibition, and also to the Local Committee for their most successful labors for the same purpose.

Moved by Dr. Richmond, seconded by Mr. Johnson,

That the thanks of this Association be given to the Railway and Steamboat Companies, for the liberal arrangements made by them for carrying passengers and articles to and from the Exhibition.—Carried.

Moved by Mr. Christie, seconded by Mr. Craig,

That the thanks of the Association be given to the President, Mr. McGillivray, for the able and efficient manner in which he has discharged the duties of his office during the past year.—Carried.

Moved by Mr. Stephenson, seconded by Mr. Black,

That the thanks of the Association be given to the Treasurer and Secretaries, for their services during the past year.—Carried.

Mr. Johnson asked for some explanation in regard to the account of the Association at the Bank of Upper Canada, and how it would be affected by the recent suspension of that Bank.

Mr. Denison replied that there was at present at the credit of the Board and the Association at that Bank upwards of \$16,000.

Hon. Mr. Christie stated, for the information of the meeting, that he had waited on the Finance Minister, and had been led to believe that the Government would afford relief to the Association in regard to the funds at present locked up in the Bank of Upper Canada.

The meeting then adjourned.

MEETING OF THE BOARD OF AGRICULTURE.

SEPTEMBER 28th, 1866.

The Board resumed at 4 p. m.

Hon. Mr. Christie reported that the Committee appointed to wait upon the Manager of the Bank of British North America had done so, and had transferred the account of the Board to that Bank.—Report received.

Mr. McGillivray submitted the Report of the Committee appointed to procure specimens of grain and implements for the Paris Exhibition of 1867, stating that they had secured a sufficient quantity of the best grains and seeds at the present Exhibition, that they had also agreed with certain manufacturers to furnish the following machines and implements, viz.: a chaff-cutter at \$50, a root-cutter at \$28, an iron plough at \$40, a wooden plough at \$25, a combined reaper and mower, \$180.—Report received.

Moved by Mr. Rykert, seconded by Mr. McGillivray,

That a quilt of superior workmanship, exhibited by a private soldier of the 17th Regiment, be awarded an extra prize of \$10.—Carried.

Moved by Mr. Ferguson, seconded by Mr. Stone,

That Mr. Denison and Professor Buckland be a committee to take up the unfinished business connected with the Exhibition.—Carried.

Ordered,—That the gates and moveable property connected with the cattle and sheep sheds be put under cover in one of the buildings, and boarded up till again required.

The Board adjourned.

TRANSACTIONS OF THE
MEETING OF THE BOARD.

TORONTO, November 8th, 1866.

The Board met at the Board Rooms, Toronto, this day.

Present: Hon. Mr. Christie, (President,) Mr. Rykert, Mr. Denison, Hon. Mr. Alexander, Hon. Mr. Burnham, Dr. Richmond, Mr. Stone, Mr. Ferguson, Professor Buckland.

The minutes of previous meeting were read and approved.

The following communications and reports were submitted:

From Hon. W. H. Seward, Washington, September 28th, acknowledging receipt of invitation to visit the Provincial Exhibition, and regretting that the state of his health and the public business did not permit him to accept the same. Received.

From Messrs. James Fleming and Co., seedsmen—a statement of the amount of Riga flax seed remaining on hand, and the expenses of cleaning it, &c., and suggesting that the price should be reduced before the opening of another season. The Secretary instructed to write to the Minister of Agriculture, requesting him to consent to a reduction in price from \$4 to \$2 50.

From the Hon. A. J. Fergusson Blair, acknowledging the resolution of the Board appointing him an honorary life member of the Association, and conveying his thanks for the same. Received.

From Mr. T. Swinyard, Manager Great Western Railway, and Mr. F. W. Cumberland, Manager of the Northern Railway, acknowledging receipt of the resolution of the Association thanking them for the liberal accommodation afforded by the railways in connection with the Exhibition. Received.

From Mr. De Courtenay, Managing Director Canada Wine Growers' Association, accompanying three large boxes of wine for the Paris Exhibition. Received.

From Mr. McGillivray, President of the Association, regretting his inability to attend this meeting of the Board owing to indisposition. Received.

From Hon. W. B. Robinson, Commissioner Canada Company, requesting that samples of the prize grains at the late Provincial Exhibition might be placed at his disposal to be forwarded to England.

The Secretary stated that samples had been furnished.

From Mr. Taché, Deputy Minister of Agriculture, asking for a detailed statement, at the earliest possible moment, of the articles collected by the Board for the Paris Exhibition, with the names and residences of the contributors. Received.

Mr. Denison reported that the fittings of the sheep pens and cattle sheds, and other loose property on the Exhibition grounds had been stored away and boarded up in one of the cattle sheds, in accordance with instructions of the Board at last meeting. Report received.

Moved by Mr. Denison, seconded by Mr. Rykert,

That the Secretary be instructed to inquire of the Chamberlain of the city

of Toronto if the Palace and the buildings connected therewith on the show ground are insured for \$30,000, as required by a vote of this Board. Carried.

A bill of Mr. Dowzard was submitted, claiming compensation for having been obliged to remove from the office on the show ground during the late Exhibition.

Resolved,—That the Treasurer be authorized to pay Mr. Dowzard \$25 in full of all demands. Carried.

The Board then adjourned to the Queen's Hotel for the purpose of holding an interview with the Hon. Mr. Howland, Finance Minister, in reference to the balance at the credit of the Board in the Bank of Upper Canada.

The Board resumed at 5 p.m.

Moved by Mr. Burnham, seconded by Dr. Richmond,

That the Treasurer be instructed to draw at once the funds at present in the Bank of Upper Canada belonging to this Board. Carried.

The Board then adjourned to 9 a.m. to-morrow.

NOVEMBER 9, 1866.

The Board met at 9 a.m.

Present: Messrs. Christie, Denison, Burnham, Richmond, Stone, Rykert, Buckland.

After some consultation, it was

Resolved: That the Treasurer and President be authorized to proceed at once to the Bank of Upper Canada, and withdraw the funds at the credit of the Treasurer.

The Board then adjourned for one hour.

The Board resumed at 11.30, a. m.

The Committee reported that the funds had been withdrawn from the Bank of Upper Canada.

Resolved: That the Treasurer be authorized to sell the Bank of Upper Canada bills at not less than 70 cents on the dollar, reserving a sufficient amount to meet cheques now outstanding.

The Board then adjourned.

ANNUAL ADDRESS,

DELIVERED BY THE PRESIDENT OF THE ASSOCIATION, NEIL J. M'GILLIVRAY, ESQ.,
AT TORONTO, SEPT. 28, 1866.

FARMERS OF CANADA:—

It now devolves upon me, as President of this Society, in accordance with the usual custom, to address you on those important matters that have been occupying our attention for the last three days. So many distinguished agriculturists have addressed you in former years that I feel unequal to the task of interesting you as they have done; but the agricultural interests of the country are so important that it would be a dereliction of duty in me not to try to say

something that may be beneficial to us. I have to express my very great regret at the absence of His Excellency the Governor General, occasioned, as you are doubtless aware, by the death of a near relation. I am satisfied that His Excellency has the sincere sympathy of the farmers of Canada in the occasion that has prevented us from having the pleasure of seeing him amongst us at this time. May I crave your attention, therefore, while I address to you a few practical remarks on the present state and future prospects of agriculture in Canada. Year after year, with good reason, my predecessors in office have congratulated you on the progress which we, as farmers, have been making; and with the greatest of pleasure I find that I might safely do the same. And I sincerely trust that such arrangements are being made that at the Exhibition in Paris next year, the display of the natural and industrial productions of Canada will sufficiently prove that their encomium is just. Our prosperity has in the past been great, and still continues to increase. By reference to statistics, I observe that between the years 1851 and 1861 the live stock of Upper Canada has increased 30 per cent., while the produce of the soil attains the high figure of nearly 150 per cent. increase; but allow me to remark that this cannot be taken as a true criterion of the intrinsic prosperity of the country. Such increase may follow from extended cultivation in reclaiming new lands, and from immigration, while older settlements and older reclaimed lands may be decreasing. The true criterion of continued prosperity must be that the lands already cleared are, through better cultivation, becoming more productive. In this respect, however, from the imperfect statistics given on this point, I feel myself at a loss how to speak. But these statistics I look upon as of the highest importance, and would submit that the attention of this society might profitably be drawn to the advantage of collecting the same. It seems to be an undisputed fact that, in the older settled portions of the United States the yield per acre is becoming less, and in some parts of Canada, I am satisfied, the same is true. Might we not then devote some consideration to this important fact upon which our prosperity so materially depends. The exhibition of this year, however, gives proof that on the whole we are progressing. The stock shown has in number and quality exceeded that of former years, while the machinery and implements exhibited show that the ingenuity of man is still prolific in adding to that which benefits the farmer, and to the means by which mother earth is made to yield her treasures to her children; and that these are taken advantage of by the Canadian. And notwithstanding the inclemency of the season, especially during the harvest, the varied productions of the soil submitted prove that a good crop has been secured in comparatively good condition. For this, as in duty bound, we give thanks to our God.

It is right on such occasions as this to enquire into the causes that have led to this prosperity, so that from past experience we may draw future guidance and still advance. First and most important among these, is the great blessing of peace which we have so long enjoyed, and for which, under Providence, we have to thank our connection with Great Britain. May we never cease to value that connection, and the more so, that England continually approves her care for us, for even now there are landing upon our shores some of her noble army to help in our defence, in this time of threatened danger. And here let me make mention of that great and now accomplished undertaking of laying the Atlantic cable, through the medium of which we no sooner asked for aid, than immediately the answer came, *your help is coming*. Nothing drains the resources of the country and checks particularly agricultural improvement, like war; drawing as it does so many of the inhabitants from profitable occupation, and carrying in its train such immense destruction of property.

Next to the blessing of peace, I might mention the fostering care of the Legislature, as exemplified in their annual grants to this and kindred societies throughout the country, and in their late endeavours to introduce and extend the cultivation of flax. The growth of the population, ever adding as it does to the working energy of our country, has tended in no small degree to the increase of agricultural wealth. While the railways and public highways, by facilitating the transmission of goods to market, benefit largely the farmers in the more remote settlements. The intelligence of a people is also a most important means toward this end; and our common school system of education, in its steady advance and in the cheapness with which a young farmer may now acquire much theoretical and scientific knowledge, has added greatly to this progress. The same has been the effect of the press, by means of which, instructive articles on agriculture and commerce are daily circulated and read by our people. Lastly, science has done its part in helping us. It is true that science, in its application to the farming interest, is slower in its effects than when applied to the manufacturing. The best mechanism of scientific research is expensive, and the wealth of the manufacturer generally enables him at once to avail himself of it, while the smaller available resources of the farmer often preclude him from procuring many a machine which would prove of great advantage. Nevertheless, science has been laid hold of by the Canadian farmer, and many are the appliances now, by which, at little expense compared to years gone by, the soil can be made to yield its fruits.

These are some of the most important causes of our present prosperous condition. Let us now, reasoning from them, draw some useful instruction for the future. The same means that have proved successful in the past, must prove successful in the future, and if more earnestness and energy are applied to the use of those means, greater will be our progress. Of incalculable importance is a wise and conciliatory spirit towards foreign nations, so that as long as possible we may enjoy peace—especially the cultivation of friendly feelings with our nearest neighbours, the people of the United States; children of the same parents, having the same interests with ourselves, and possessed of the same energetic Saxon spirit, whose effect in the civilization of the world, and the improvement of all the interests of civilized nations can scarcely be computed. In any neighbourhood, if the inhabitants live amicably together, interchanging the courtesies of life, they can materially assist each other in many ways; so with nations. The Reciprocity Treaty, entered into many years ago between Britain and the United States, proved of great advantage both to them and to us, as is shown by the immense increase of imports and exports during its continuance. We regret it has now been repealed, but are thankful that it appears the effects will by no means be so hurtful as was anticipated. Nations cannot live without each other's assistance any more than individuals; and we find the American people still continue to buy extensively from us. In the encouragement of immigration the Legislature might do much for us. The more laborers we have in our land, the cheaper will labor be, and the more will be accomplished, thereby adding to our wealth. It is to be regretted that so many emigrants, year after year, pass through our country to the Western States, while in British territory there lies so much uncultivated fertile land. A great deal might also be done by our Government in the establishment of agricultural schools. In Ireland, under the supervision of the Board of National Education, these are among the valuable means that have produced in that country the present advancement in farming. These Irish schools are preparatory to a higher institution, at which young men, generally the sons of farmers, are taught at a cheap rate the usual branches of a sound English education, as also

book-keeping, land surveying, levelling, mapping, animal and vegetable physiology, botany, geology, chemistry with practical agriculture, and horticulture—there being attached to the institution a farm on which the practice of agriculture in its most improved forms is pointed out. In this country generally there is little knowledge of scientific farming, and often even by the farmer very little interest taken in the occupation. Hence the daily emigration of our young men to the gold regions or the commercial cities. A step of very great consequence, and from which no doubt beneficial results will flow, has been taken in the opening up of commercial relations with distant countries. And we may congratulate ourselves that the report of the Commissioners appointed for this purpose is so favourable. The Confederation of the Provinces, giving us a more influential position and a name; and the Intercolonial railway, enabling us at all seasons of the year to exchange goods with other countries, will, no doubt, tend greatly to our advancement. But we must ever bear in mind that the best Legislature in the world can do little to advance a country unless the individual exertions of enterprising men are faithfully and continuously employed. Therefore, let us, each and all, do our best to promote the agricultural interests of our beloved land.

And now, in conclusion, let me call your attention to some matters that seem to me to have been too much overlooked heretofore. One is the necessity of a more satisfactory adaptation of our stock, our crops and modes of farming to our climate. Every country, yes, even every district, has a peculiar climate and soil: so with Canada. And while we value the breeds of cattle that are found most profitable in Britain, it is a question whether the same breeds generally prove the most profitable here. Would it not be well to direct attention to the subject, and try if, by care in crossing our present breeds, we could not produce other breeds better adapted to the several parts of our country, which being so extensive, must possess many varieties of soil as well as climate? A similar remark might apply, although perhaps not to the same extent, to our crops. Rotation of crops is a matter that in Canada generally receives too little attention—this more especially in Central Canada. When a field is found to be good and to yield well, it is too often the case that that field is cropped year after year until its very life-blood is withdrawn, and years of good manuring will scarcely restore it—one of the causes, no doubt, of the complaint that old settlements do not produce such good crops as new. A regular rotation of crops and regular manuring would certainly prevent this. Root crops are also, I believe, too much neglected. They are incalculably useful in pulverizing the soil, and enabling the farmer to clear it of weeds.

One other matter, and I will not detain you longer. The establishment of regular fairs or markets throughout the whole country, quarterly, monthly or weekly, according to the requirements of the place, would be of such advantage that those who have not been accustomed to them cannot comprehend it. There, and there only, can the farmer become acquainted with the real value of that of which he has to dispose. An immense saving of time and labor would also be the consequence. Instead of the farmer in want of a good horse, cow or sheep, driving around the country for days or weeks, till he finds the object of his search, half a day at the fair will show him all the animals for sale. He can there satisfy himself better, and save much time, which is money. At such a place, also, he will learn, by contact and conversation with his fellow farmers, any new ideas on the subjects that should interest him, and naturally be induced to emulate his more enterprising neighbor. Let us, then, for the sake of our beloved Canada, put our shoulders to the wheel, and push forward as best we can the agriculture of our land. And while we do so, let us nobly

determine to defend what we do possess. If those threatening invaders, the Fenians, do set foot upon our soil, I am satisfied that we, the sons of toil, and subjects of a beloved Queen and Government, will give them such a reception that they will regret that they ever attempted to molest us.

Gentlemen, I thank you for your attention.

LIST OF PRIZES AWARDED.

PROVINCIAL EXHIBITION, TORONTO, SEPT. 25 TO 28, 1866.

HORSES.

CLASS I.—BLOOD HORSES.—22 ENTRIES.

- JUDGES.—Messrs. T. Blanchard, Appleby; W. May, St. Catharines; J. Simpson, jr., Kingston; H. D. Smith, Clearville; F. Smith, Petrolia.
- Best thorough-bred stallion, 4 years old and upwards, E. Arkland, Oshawa, "Kennet," \$36; 2nd do., Joseph Grand, Toronto, "Captain Buford," \$24; 3rd do., C. T. Douglas, Whitchurch, "The Tester," \$16.
- Best 3 years old stallion, Simon Beatty, Markham, "Fiat," \$22.
- Best 2 years old stallion, J. and J. White, Trafalgar, \$14.
- Best yearling colt, J. and J. White, Trafalgar, \$8; 2nd do., Nelson Gates, Scarboro', \$6.
- Best thorough-bred stallion of any age, Simon Beatty, Markham, "Promised Land," Diploma.
- Best 3 years old filly, John Shedden, Toronto, \$18; 2nd do., J. and J. White, Trafalgar, \$11.
- Best 2 years old filly, Nelson Gates, Scarboro', \$14.
- Best yearling filly, C. Arkland, Oshawa, \$8.
- Best mare and foal, or satisfactory evidence that a foal has been raised this season, J. and J. White, Trafalgar, "Augusta," imported from the United States, \$33; 2nd do., "Maritana," \$14.

CLASS II.—AGRICULTURAL HORSES.—131 ENTRIES.

- JUDGES.—Messrs. John Barwick, Woodstock; Angus Macdonald, Williamstown; John Mitchell, Stamford; John Henderson, Gore's Landing.
- Best stallion for agricultural purposes, of any age, prize presented by His Royal Highness the Prince of Wales, J. J. Fisher, Colborne, "Huron," \$60.
- Best stallion for agricultural purposes, 4 years old and upwards, J. J. Fisher, Colborne, \$36; 2nd do., James Morrow, Tecumseh, \$24; 3rd do., Thomas Evans, Whitby, \$16.
- Best 3 years old stallion, William Young, Markham, \$22; 2nd do., James Harris, West Oxford, \$14; 3rd do., Joseph McBride, Binbrook, \$7.
- Best 2 years old stallion, John Dixon, Etobicoke, \$14; 2nd do., Richard Fallis, Trafalgar, \$10; 3rd do., C. Trick, Cartwright, \$5.
- Best yearling colt, M. Reaman, Vaughan, \$8; 2nd do., W. Wheler, Scarboro', \$6.
- Best 3 years old filly, Simon Shunk, Vaughan, \$18; 2nd do., T. Smith, Toronto, \$11; 3rd do., E. Ash, Markham, \$7.
- Best 2 years old filly, R. Gardener, Toronto, \$14; 2nd do., James Dikson, Scarboro', \$9.
- Best yearling filly, John Hartley, Nelson, \$8; 2nd do., Silas Inch, Oshawa, \$6.

- Best brood mare and foal, or evidence that a foal has been raised, Robert Beith, Darlington, \$22; 2nd do., J. S. Preston, Esquesing, \$14; 3rd do., C. Jaffray, Albion, \$6.
- Best span matched farm or team geldings or mares in harness, Richard Thomas, Etobicoke, \$20; 2nd do., John Clark, Chinguacousy, \$15; 3rd do., George Sharp, Markham, \$10.

CLASS III.—ROAD OR CARRIAGE HORSES.—161 ENTRIES.

JUDGES.—S. B. Bradshaw, Bowmanville; Alex. Kerr, Westminster; Frank Smith, Petrolia; Thos. Dempster, Gananoque.

- Best road or carriage stallion, 4 years old and upwards, J. M. Davis, Richmond Hill, \$36; 2nd do., Geo. Murray, York tp., \$24; 3rd do., C. T. Douglas, Whitchurch, \$16.
- Best road or carriage stallion, 3 years old, E. Hall, Clarke, \$22; 2nd do., Thomas H. Stripp, Dorchester, \$14; 3rd do., Thomas Ireland, Pickering, \$7.
- Best road or carriage stallion, 2 years old, Henry Bell, Gore of Toronto, \$14; 2nd do., P. Wideman, Markham, \$10; 3rd do., N. Kirby, Vaughan, \$5.
- Best road or carriage yearling colt, Thomas Best, Toronto, \$8; 2nd do., Silas Inch, Oshawa, \$6.
- Best road or carriage stallion, of any age, J. B. Davis, Richmond Hill, Diploma.
- Best French Canadian Stallion, R. Sylvester, Scarboro', \$30; 2nd do., W. F. Docherty, Toronto, \$20; 3rd do., G. H. Phillips, Prescott, \$10.
- Best roadster filly, 3 years old, R. Kennedy, Blenheim, \$18; 2nd do., R. L. Denison, Jr., York Mills, \$11; 3rd do., J. Sisley, Scarboro', \$7.
- Best roadster filly, 2 years old, C. Walker, London township, \$14; 2nd do., Thomas Bonner, Toronto, \$10; 3rd do., Hugh Monro, Pickering, \$5.
- Best roadster yearling filly, John Shedden, Toronto, 2nd prize, \$6.
- Best roadster or carriage mare and foal, or evidence of having raised a foal, J. S. Preston, Esquesing, \$22; 2nd do., W. Jaffray, Albion, \$14; 3rd do., Thomas Best, Toronto, \$6.
- Best pair matched carriage horses, geldings or mares, J. M. Davis, Richmond Hill, \$20; 2nd do., W. McKay, Toronto, \$15; 3rd do., Joseph Walker, Toronto, \$10.
- Best roadster or carriage horse, gelding or mare, in harness, James McIntosh, Southwold, \$10; 2nd do., Hendrie and Co., Hamilton, \$8; 3rd do., C. T. Douglas, Whitchurch, \$6.
- Best roadster or saddle horse, gelding or mare, Hendrie and Co., Hamilton, \$10; 2nd do., Joseph Grand, Toronto, \$8; 3rd do., G. D. Morton, Bradford, \$6.
- Extras.—Simon Beaty, Markham, Indian pony, in harness, \$2; Thomas Gowland, Seneca, pony in harness, \$2; Joseph Wixon, Jr., Claremont, Highland pony, \$2.

CLASS IV.—HEAVY DRAUGHT HORSES.—62 ENTRIES.

JUDGES.—Messrs. John Mercer, Chatham; John Tilt, Derry West; Donald Anderson, Melrose; Wm. Robinson, Galt.

- Best heavy draught stallion, 4 years old and upwards, J. Thompson, Markham, \$36; 2nd do., Thos. Hodgson, Whitby, \$24; 3rd do., D. E. J. Mackenzie, Markham, \$16.
- Best 3 years old stallion, James Dalzeil, Blenheim, imported from Scotland, \$66; 2nd do., R. Adams, Acton, \$14; 3rd do., James Large, Chinguacousy, \$7.
- Best 2 years old stallion, Wm. Armstrong, Markham, \$14; 2nd do., Richard Ibsen, Toronto tp., \$10.

- Best yearling colt, J. J. Davidson, Pickering, \$8; 2nd do., J. R. Torrance, Scarboro', \$6.
- Best draught stallion, any age, James Dalziel, Blenheim, Diploma.
- Best 3 year old filly, John Guy, Fullarton, \$18.
- Best 2 year old filly, A Beith, Clarke, \$14; 2nd do., John Crawford, Scarboro', \$9; 3rd do., D. McConnachie, Clarke, \$5.
- Best yearling filly, Geo. Liddell, Whitby, \$8; 2nd do., D. McConnachie, Clarke, \$4.
- Best brood mare and foal, or evidence that a foal has been raised, John Crawford, Scarboro', \$22; 2nd do., J. J. Davidson, Pickering, \$14; 3rd do., J. R. Torrance, Scarboro', \$6.
- Best span of draught horses, geldings or mares, D. Robertson, Queenston, \$20; 2nd do., John Morrison, Scarboro' \$15; 3rd do., James Lawrie, Scarboro', \$10.

NOTE.—The judges are of opinion that the several spans of draught horses are not up to the usual standard in this class, being much too light. They are also of opinion that it would be much better for exhibitors if stallions and mares were not brought upon the show ground so high in flesh.

CATTLE.

CLASS V.—DURHAMS.—92 ENTRIES.

JUDGES.—Messrs. Donald Kennedy, Ottawa; Malcolm Smith, Dereham; Wm. Alger, Colborne; John Ashworth, Ottawa; Sanford Howard, Michigan; John R. Paige, New York; Malcolm McArthur, Lobo.

- Best bull, 4 years old and upwards, John Snell, Edmonton, "Baron Solway," \$36; 2nd do., George Robson, London tp., "Royal Duke of Gloster," \$24; 3rd do., George Miller, Markham, "Marion, Duke of Airdrie," \$16.
- Best 3 years old bull, J. and R. Hunter, Elora, "Sir Harry," \$32; 2nd do., J. S. Thompson, Whitby, "President," \$20; 3rd do., John Ackrow, Etobicoke, "Ariel," \$12.
- Best 2 years old bull, W. and J. Peters, London, "Constitution," imported from United States, \$48; 2nd do., John Miller, Pickering, "Prince of Bourbon," \$16; 3rd do., F. W. Stone, Guelph, "Grand Duke of Moreton," \$8.
- Best 1 year old bull, George Wood, Downie, "Nelson," \$20; 2nd do., John Snell, Edmonton, "Duke of Bourbon," \$12; 3rd do., S. Moffatt, Galt, "Howard," \$7.
- Best bull calf, under 1 year, Hon. D. Christie, Brantford, "Oxford of Athelstane," \$16; 2nd do., John Miller, Pickering, \$10; 3rd do., John Snell, Edmonton, "Baron Peel," \$6.
- Best bull of any age, Hon. D. Christie, Brantford, "Oxford of Athelstane," Diploma.
- Best cow, Hon. D. Christie, Brantford, "Queen of Athelstane," \$20; 2nd do., Hon. D. Christie, Brantford, "Placida," \$12; 3rd do., F. W. Stone, Guelph, "Isabella 8th," \$8.
- Best 3 years old cow, John Snell, Edmonton, "Grace Darling," \$16; 2nd do., Hon. D. Christie, Brantford, "Princess of Athelstane," \$10; 3rd do., F. W. Stone, Guelph, "Isabella 10th," \$6.
- Best 2 years old heifer, Hon. D. Christie, Brantford, "May Queen," \$12; 2nd do., John Snell, Edmonton, "Alexandra," \$8.
- Best 1 year old heifer, John Miller, Pickering, \$10; 2nd do., F. W. Stone, Guelph, "Duchess of York 3rd," \$6; 3rd do., George Miller, Markham, "Queen of the May 2nd," \$4.

Best heifer calf, under 1 year, F. W. Stone, Guelph, "Isabella 14th," \$6; 2nd do., Hon. D. Christie, Brantford, "Christine 3rd," \$4; 3rd do., John Snell, Edmonton, "Welcome," \$2.

REMARKS.—The Judges would report this class as having unusual merit, and unanimously commend it.

CLASS VI.—DEVONS.—106 ENTRIES.

JUDGES.—Messrs. James Crerar, County of Perth; J. H. Bessey, St. Catharines; Capt. Tyrwhitt, Bradford.

Best bull 4 years old and upwards, John Pincombe, Westminster, "Prince of Wales," \$36; 2nd do., William Armstrong, Markham, "2nd duke of Darlington," \$24; 3rd do., R. Spooner, Kingston, "Governor," \$16.

Best 3 years old bull, George Rudd, Puslinch, "Prince William," \$32.

Best 2 years old bull, M. Perdue, Chinguacousy, "Jeff Davis," \$24; 2nd do., John Moore, Etobicoke, "Young Prince of Wales," \$16.

Best 1 year old bull, W. and L. Courtice, Darlington, "Surprise," \$20; 2nd do., John Pincombe, Westminster, "Young Lord Portman," \$12; 3rd do., John Pincombe, Westminster, \$7.

Best bull calf under one year, John Pincombe, Westminster, "Eclipse," \$16; 2nd do., W. and L. Courtice, Darlington, "Garibaldi 2nd," \$10; 3rd do., John Pincombe, Westminster, "Havelock," \$6.

Best Devon bull of any age, John Pincombe, Westminster, "Prince of Wales," Diploma.

Best cow, John Pincombe, Westminster, "Lady Thompsom," \$20; 2nd do., W. and L. Courtice, Darlington, "Princess," \$12; 3rd do., W. and J. Peters, London, "Truefit 2nd," \$8.

Best 3 years old cow, John Pincombe, Westminster, "Lady Lydden," \$16; 2nd do., W. and J. Peters, London, "Truefit 3rd," \$10; 3rd do., George Rudd, Puslinch, "Cherry," \$6.

Best 2 years old heifer, John Pincombe, Westminster, "Comet," \$12; 2nd do., "Little Curley," \$8; 3rd do., George Mann, Bowmanville, "Primrose," \$5.

Best 1 year old heifer, M. Perdue, Chinguacousy, "Cherry," \$10; 2nd do., George Rudd, Puslinch, "Lady Ann," \$6; 3rd do., John Pincombe, Westminster, "Lady Quartley," \$4.

Best heifer calf, W. and J. Peters, London, \$6; 2nd do., H. Spencer, Whitby, "Stately," \$4; 3rd do., W. and L. Courtice, Darlington, "Mary Ann," \$2.

CLASS VII.—HEREFORDS.—32 ENTRIES.

JUDGES.—Messrs. Edward Jones, Thorold; Henry Moyle, Paris; Iria Ham, Hamburg; Wm. Gardener, Oro.

Best bull, 4 years old and upwards, F. W. Stone, Guelph, "Guelph," \$36.

Best bull, 3 years old, F. W. Stone, Guelph, "Commodore," \$32.

Best 1 year old bull, W. Perdue, Chinguacousy, \$20; 2nd do., R. L. Denison, Toronto, "Victor," bred by Mr. Stone, \$12; 3rd do., Nathan Choate, Hope, \$7.

Best bull calf, under 1 year, F. W. Stone, Guelph, \$16; 2nd do., do., \$10; 3rd do., do., \$6.

Best bull of any age, F. W. Stone, Guelph, "Guelph," Diploma.

Best cow, F. W. Stone, Guelph, "Bonny Lass," \$20; 2nd do., do., "Hebe," \$12; 3rd do., do., "Gentle," \$8.

Best 3 years old cow, F. W. Stone, Guelph, "Hebe 2nd," \$16; 2nd do., do., "Vesta 3rd," \$10.

Best 2 years old heifer, F. W. Stone, Guelph, "Graceful 2nd," \$12; 2nd do., do., "Gentle 6th," \$8.

Best 1 year old heifer, F. W. Stone, Guelph, "Baroness 3rd," \$10; 2nd do., do., "Princess 2nd," \$6; 3rd do., do., Bonny Lass 2nd," \$4.

Best heifer calf, under 1 year, F. W. Stone, Guelph, "Baroness 5th," \$6; 2nd do., do., "Bonny Lass 3rd," \$4; 3rd do., do., do., \$2.

REMARK.—The entries in this class were limited, but the stock exhibited superior.

CLASS VIII.—AYRSHIRES.—91 ENTRIES.

JUDGES.—Wm. Young, Huron; John Foott, Port Hope; J. W. Hough, Brockville; James Graham, North Hastings; James Brodie, N. Y. State.

Best bull, 4 years old and upwards, Wm. Wheler, Scarboro', "Carrick Farmer," \$36; 2nd do., George Crawford, Brockville, "Abe Lincoln," \$24; 3rd do., John Crawford, Scarboro', "Barney," \$16.

Best 3 years old bull, Thomas Thompson and Co., Williamsburg, "Eclipse," \$32; 2nd do., George Crawford, Brockville, "General Grant," \$20; 3rd do., Wm. Weld, Delaware, "Ayr," \$12.

Best 2 years old bull, Edward Fawcett, Scarboro', "General Meade," \$24; 2nd do., James Lawrie, Scarboro', "Duke of Hamilton," \$16; 3rd do., J. R. Torrence, Scarboro', "Lippincott," \$8.

Best 1 year old bull, Wm. Weld, Delaware, "Forester," \$20; 2nd do., James Lawrie, Scarboro', "Robert Burns," \$12; 3rd do., P. R. Wright, Cobourg, "Santa Claus," \$7.

Best bull calf, under 1 year, William Wheler, Scarboro', "Robert Burns," \$16; 2nd do., William Wheler, Scarboro', "Young Prince," \$10; 3rd do., Robert Guy, Oshawa, "Leo," \$6.

Best bull of any age, William Wheler, Scarboro', "Carrick Farmer," Diploma.
Best cow, George Crawford, Brockville, "Aggie," \$20; 2nd do., Mrs. E. W. Thompson, York tp., \$12; 3rd do., Wm. Wheler, Scarboro', "Mary Gray," \$8.

Best 3 years old cow, Thomas Guy, Oshawa, "Gusta," \$16; 2nd do., George Crawford, Brockville, "Daisy," \$10; 3rd do., William Wheler, Scarboro', "Clyde Lass," \$6.

Best 2 years old heifer, P. R. Wright, Cobourg, "Victoria," \$12; 2nd do., Wm. Wheler, Scarboro', "Sally," \$8; 3rd do., Wm. Wheler, Scarboro', "Dairy Maid," \$5.

Best 1 year old heifer, P. R. Wright, Cobourg, "Fairy Queen," \$10; 2nd do., Thomas Guy, Oshawa, "Effie," \$6; 3rd do., George Crawford, Brockville, "Charlotte 7th," \$4.

Best heifer calf, under 1 year, P. R. Wright, Cobourg, "Priceless 2nd," \$6; 2nd do., P. R. Wright, Cobourg, "Annie Laurie," \$4; 3rd do., William Wheler, Scarboro', \$2.

CLASS IX.—GALLOWAYS.—59 ENTRIES.

JUDGES.—Messrs. Andrew Kyle, Ayr; James Craig, Cornwall; John Dunlop, Woodstock.

Best bull, 4 years old and upwards, David Youle, Stanley, "Fred Douglass," \$36; 2nd do., John Snell, Edmonton, "Black Jock," \$24; 3rd do., Thos. McCrae, Guelph, "Dred," \$16.

Best 2 years old bull, A. McNeil, Vaughan, "Hard Fortune," \$24; 2nd do., R. L. Denison, Toronto, \$16.

- Best 1 year old bull, Wm. Hood, Guelph, "Our John," \$20; 2nd do., John Snell, Edmonton, "Caribao," \$12; 3rd do., Dr. Bovell, Toronto, "Anglo-Saxon," \$7.
- Best bull calf, under 1 year, Thos. McCrae, Guelph, "Selkirk," \$16; 2nd do., A. McNeil, Vaughan, "Garibaldi," \$10; 3rd do., Wm. Hood, Guelph, \$6.
- Best bull of any age, D. Youle, Stanley, "Fred Douglass," Diploma.
- Best cow, A. McNeil, Vaughan, "Young Bonny," \$20; 2nd do., Wm. Hood, Guelph, "Sall," \$12; 3rd do., Thos. McCrae, Guelph, "Queen of Beauty," \$8.
- Best 3 years old cow, Alex. Kerr, Westminster, "Victoria," \$16; 2nd do., Thos. McCrae, Guelph, "Woolwich Queen," \$10; 3rd do., R. L. Denison, Toronto, "Topsey," \$6.
- Best 2 years old heifer, Wm. Hood, Guelph, "Nellie Gray," \$12; 2nd do., John Snell, Edmonton, "Annie Laurie," \$8; 3rd do., do., "Elvira," \$5.
- Best 1 year old heifer, John Snell, Edmonton, "Louisa," \$6; 2nd do., do., "Heather Bell," \$6; 3rd do., Dr. Bovell, Toronto, \$4.
- Best heifer calf, under 1 year, John Snell, Edmonton, "Lowan," \$6; 2nd do., A. McNeil, Vaughan, "Lizzie," \$4; 3rd do., do., "Mayflower," \$2.

CLASS X.—ANGUS CATTLE.—12 ENTRIES.

JUDGES.—Same as in Class No. 9.

- Best bull, 3 years old and upwards, J. Nimmo, Camden, \$32; 2nd do., J. Nimmo, Camden, \$20.
- Best bull, 1 year or over, and under three years old, J. Nimmo, Camden, \$24; 2nd do., J. Nimmo, Camden, \$12.
- Best bull calf, under 1 year, J. Nimmo, Camden, \$16.
- Best cow, 3 years and over, J. Nimmo, Camden, \$20; 2nd do., J. Nimmo, Camden, \$10.
- Best heifer, 1 year and under 3 years old, J. Nimmo, Camden, \$12; 2nd do., J. Nimmo, Camden, \$6.
- Best heifer calf, under 1 year, J. Nimmo, Camden, \$8; 2nd do., J. Nimmo, Camden, \$4.

CLASS XI.—GRADE CATTLE.—66 ENTRIES.

JUDGES.—Messrs. J. Ashworth, Ottawa; Jacob Young, York; John Williams, Fingal.

- Best grade cow, Wm. Thompson, Markham, \$20; 2nd do., Thos. Stock, Flamboro, \$12; 3rd do., James Vine, St. Catharines, \$8.
- Best 3 years old cow, James Vine, St. Catharines, \$16; 2nd do., William Thompson, Markham, \$10; 3rd do., Thos. Blanshard, Nelson, \$6.
- Best 2 years old heifer, Thos. Stock, Flamboro, \$12; 2nd do., George Alton, Nelson, \$8; 3rd do., H. Young, Guelph, \$5.
- Best 1 year old heifer, Hon. D. Christie, Brantford, \$10; 2nd do., Wm. Thompson, Markham, \$6; 3rd do., John Miller, Pickering, \$4.
- Best heifer calf, under 1 year, H. Young, Guelph, \$6; 2nd do., Thos. Davis, Etobicoke, \$4; 3rd do., do., \$2.

THE FERGUS CUP.

Best grade heifer, not more than two years old, by a thorough-bred short-horn bull, out of a cow not having more than two crosses by thorough-bred short-horn bulls, prize presented by Hon. A. J. Ferguson Blair. Hon. D. Christie, Brantford; silver cup.

CLASS XII.—FAT AND WORKING CATTLE, ANY BREED.—28 ENTRIES.

JUDGES.—Messrs. Jno. Randall, North York; H. J. Lawrie, Hamilton; John Geale, Kingston; Philip Armstrong, Toronto.

Best fat ox or steer, Jas. Vine, St. Catharines, \$30; 2nd do., Wm. Robinson, Galt, \$20.

Best fat cow or heifer, Wm. Robinson, Galt, \$30; 2nd do., G. Hood, Guelph, \$20; 3rd do., A. H. Fenwick, Cashel, \$12.

Best yoke of working oxen, George Robson, London tp., \$20; 2nd do., John Wilson, Toronto tp., \$12; 3rd do., Simon Shunk, Vaughan, \$8.

Best yoke 3 years old steers, John Wilson, Toronto tp., \$16.

SHEEP, LONG-WOOLLED.

CLASS XIII.—LEICESTERS.—363 ENTRIES.

JUDGES.—Messrs. Stephen White, Kent; Edward Passmore, Guelph; Robert Clarke, York township; Richard Rennelson, Galt; John Sharpe, Addington.

Best ram lamb, Wm. Jeffrey, Whitby, \$8; 2nd do., David Alton, Nelson, \$4; 3rd do., John Colley, Albion, \$2.

Best 2 ewes, 2 shears and over, John Ackrow, Etobicoke, \$16; 2nd do., John Weatherstone, Bronte, \$11; 3rd do., Thomas Blanshard, Nelson, \$6.

Best 2 ewe lambs, C. Walker, London township, \$6; 2nd do., Jas. Russell, Markham, \$4; 3rd do., John Rowell, London, \$2.

[NOTE.—The sections of two shear rams, shearling rams, and shearling ewes disqualified by Committee on Shearing].

REMARKS BY JUDGES.—The Judges in this class would report a large number of animals of great excellence, which, however, being rejected by the Sheep Shearing Inspectors, did not come before us. But, finding it difficult to make awards in consequence of an almost endless variety of style, we would suggest that a class of cross-bred, long-woolled sheep be introduced, which might tend to preserve the purity of the different classes.

CLASS XIV.—COTSWOLDS.—142 ENTRIES.

JUDGES.—Messrs. Ralph Smith, South Lanark; E. S. Aikin, Duchess county, N. Y.; Richard Tooley, Gladstone; Thos. Atkins, Bradford.

Best ram, 2 shears and over, no prize, the animals exhibited being disqualified by Committee on Shearing.

Best shearling ram, no prize, for the same reason as in the preceding section.

Best ram lamb, F. W. Stone, Guelph, \$8; 2nd do., do., \$4; 3rd do., John Colley, Albion, \$2.

Best 2 ewes, 2 shears and over, no prizes, for the same reasons as in sections 1 and 2.

Best 2 shearling ewes, no prize, for the same reasons as above.

Best 2 ewe lambs, F. W. Stone, Guelph, \$6; 2nd do., do., \$4; 3rd do., James Russell, Markham, \$2.

SHEEP, MEDIUM-WOOLLED.

CLASS XV.—SOUTHDOWNS.

JUDGES.—Messrs. Patrick Carroll, Goderich; John Renton, Carluke; Wm. Humphries, Warkworth; Daniel Matthews, Simcoe.

- Best ram, 2 shears and over, F. W. Stone, Guelph, \$16 ; 2nd do., Wm. Forfar, Scarboro', \$10 ; 3rd do., Thos. Thompson and Co., Williamsburg, \$5.
- Best shearling ram, F. W. Stone, Guelph, \$16 ; 2nd do., do., \$10 ; 3rd do., H. Spencer, Whitby, \$5.
- Best ram lamb, F. W. Stone, Guelph, \$8 ; 2nd do., do., \$4 ; 3rd do., N. and J. Bethell, Grantham, \$2.
- Best 2 ewes, 2 shears and over, F. W. Stone, Guelph, \$16, 2nd do., Chas. Paxton, Whitby, \$11 ; 3rd do., Wm. Forfar, Scarboro', \$6.
- Best 2 shearling ewes, F. W. Stone, Guelph, \$12 ; 2nd do., do., \$8 ; 3rd do., John Kerr, Stamford, \$4.
- Best 2 ewe lambs, Chas. Paxton, Whitby, \$6 ; 2nd do., N. and J. Bethell, Grantham, \$4 ; 3rd do., F. W. Stone, Guelph, \$2.
- EXTRA PRIZES.—A. and C. Sharrard, Unbridge, lot of chevict rams, ewes, and lambs, \$12.

CLASS XVI.—SHROPSHIRE AND HAMPSHIRE DOWNS.—36 ENTRIES.

JUDGES.—Messrs. Robert Miller, Halton ; Robert Best, Niagara ; Thomas McCrae, Guelph.

- Best ram, 2 shears and over, Joseph Wikson, Claremont, \$16 ; 2nd do., H. Spencer, Whitby, \$10.
- Best Shearling ram, George Miller, Markham, \$16 ; 2nd do., H. Spencer, Whitby, \$10 ; 3rd do., do., \$5.
- Best ram lamb, George Miller, Markham, \$8 ; 2nd do., H. Spencer, Whitby, \$4 ; 3rd do., Geo. Snider, Markham, \$2.
- Best 2 ewes, 2 shears and over, Geo. Miller, Markham, \$16 ; 2nd do., H. Spencer, Whitby, \$11.
- Best 2 shearling ewes, Geo. Miller, Markham, \$12 ; 2nd do., H. Spencer, Whitby, \$8.
- Best 2 ewe lambs, Geo. Miller, Markham, \$6 ; 2nd do., H. Spencer, Whitby, \$4 ; 3rd do., Geo. Miller, Markham, \$2.
- EXTRA PRIZES.—A. H. Fenwick, Cashel, two improved Shropshire Down shearling ewes, \$6.

CLASS XVII.—SPANISH, FRENCH, AND SAXON MERINOS.—91 ENTRIES.

JUDGES.—Messrs. George H. Jones, Hillier ; Isaac Garbutt, North Dore ; John Wade, Port Hope ; L. D. Watkins.

- Best ram, 2 shears and over, E. P. Irwin, Newmarket, \$16 ; 2nd do., A. Young, Barton, \$10 ; 3rd do., Geo. Mitchell, Darlington, \$5.
- Best shearling ram, John Jameson, Vaughan, \$16 ; 2nd do., A. Young, Barton, \$10 ; 3rd do., John Jameson, Vaughan, \$5.
- Best ram lamb, A. Foster, Whitby, \$8 ; 2nd do., Wm. Jackes, York, \$4 ; 3rd do., John Jameson, Vaughan, \$2.
- Best 2 ewes, 2 shears and over, Alex. Young, Barton, \$16 ; 2nd do., O. Foster, Whitby, \$11 ; 3rd do., George Mitchell, Darlington, \$6.
- Best 2 shearling ewes, H. H. Hurd, Hamilton tp., \$12 ; 2nd do., John Jameson, Vaughan, \$8 ; 3rd do., A. Young, Barton, \$4.
- Best 2 ewe lambs, Alex. Young, Barton, \$6 ; 2nd do., D. Messenger, Cooksville, \$4 ; 3rd do., Wm. Jackes, York, \$2.

CLASS XVIII.—FAT SHEEP.

JUDGES.—Messrs. John Randall, North York ; H. J. Lawrie, Hamilton ; John Geale, Kingston ; Philip Armstrong, Toronto.

- Best two fat wethers, Thomas McCrae, Guelph, \$12; 2nd do., Geo. Miller, Markham, \$8; 3rd do., J. B. C. Frank, Westminster, \$4.
 Best two fat ewes, Thomas Smith, Toronto township, \$12; 2nd do., John Long, London township, \$8; 3rd do., James Russell, Markham, \$4.

PIGS—LARGE BREEDS.

CLASS XIX.—YORKSHIRES.—30 ENTRIES.

- JUDGES.—Messrs. Donald McLoughlin, Ottawa; John Carter, East York; James Williams, Dereham; V. W. O. Sherman, Prince Edward.
 Best boar, 1 year and over, C. A. Jordison, Rawdon, \$15; 2nd do., S. H. Reeves, Toronto township, \$10.
 Best boar, under 1 year, J. Featherstone, Trafalgar, \$10; 2nd do., S. H. Reeves, Toronto tp., \$6; 3rd do., C. A. Jordison, Rawdon, \$4.
 Best breeding sow, 1 year and over, C. A. Jordison, Rawdon, \$10; 2nd do., Jas. Ford, Trafalgar, \$7; 3rd do., S. H. Reeves, Toronto tp., \$4.
 Best sow, under 1 year, James Main, Trafalgar, \$5; 2nd do., J. Featherstone, Trafalgar, \$4; 3rd do., do., \$3.

CLASS XX.—LARGE BERKSHIRES.—6 ENTRIES.

JUDGES.—Same as for class 19.

- Best boar, 1 year and over, H. Dempsey, Downie, \$15.
 Best boar, under 1 year, H. Husband, Nelson, \$10; 2nd do., James Russell, Markham, \$6; 3rd do., George Crawford, Brockville, \$4.
 Best breeding sow, 1 year and over, George Crawford, Brockville, \$10.

CLASS XXI.—ALL OTHER LARGE BREEDS.—18 ENTRIES.

JUDGES.—The same as for Class 19.

- Best boar, 1 year and over, James Main, Trafalgar, \$15.
 Best boar, under 1 year, James Ford, Trafalgar, \$10; 2nd do., James Main, Trafalgar, \$6; 3rd do., D. Messenger, Cooksville, \$4.
 Best breeding sow, 1 year and over, James W. Johnson, Grantham, \$10; 2nd do., Hamilton Ford, Trafalgar, \$7; 3rd do., N. and J. Bethell, Grantham, \$4.
 Best sow, under 1 year old, James Main, Trafalgar, \$5; 2nd do., H. Ceaser, Chinguacousy, \$4; 3rd do., James Ford, Trafalgar, \$3.

PIGS—SMALL BREEDS.

CLASS XXII.—SUFFOLKS.—40 ENTRIES.

- JUDGES.—Messrs. J. B. Aylsworth, Newburg; D. B. Solmes, Prince Edward; Donald Fraser, Addington.
 Best boar, 1 year and over, J. Zimmerman, Nelson, \$15; 2nd do., H. Ceaser, Chinguacousy, \$10; 3rd do., James Main, Trafalgar, \$3.
 Best boar, under 1 year, James Main, Trafalgar, \$10; 2nd do., James Featherstone, Trafalgar, \$6; 3rd do., H. Husband, Nelson, \$4.
 Best breeding sow, 1 year and over, James Main, Trafalgar, \$10; 2nd do., Geo. Wilson, Westminster, \$7; 3rd do., Robert Dorey, Toronto tp., \$4.
 Best sow, under 1 year old, James Main, Trafalgar, \$5; 2nd do., do., \$4; 3rd do., do., \$3.

CLASS XXIII.—IMPROVED BERKSHIRES.—56 ENTRIES.

JUDGES.—The same as for Class 22.

- Best boar, 1 year and over, Robt. Worm, York township, \$15; 2nd do., J. Brooks, Etobicoke, \$10; 3rd do., G. Cormack, Zorra, \$6.
- Best boar, under 1 year, John Corrie, Dereham, \$10; 2nd do., H. Dempsey, Downie, \$6; 3rd do., John Corrie, Dereham, \$4.
- Best breeding sow, under 1 year and over, J. Ross, Toronto, \$10; 2nd do., W. Forfar, Scarboro', \$7; 3rd do., Chas. H. Simms, York, \$4.
- Best sow, under 1 year old, John Corrie, Dereham, \$5; 2nd do., do., \$4; 3rd do., R. Spooner, Kingston, \$3.

CLASS XXIV.—ESSEX AND OTHER SMALL BREEDS.—35 ENTRIES.

JUDGES.—The same as for Class 22.

- Best boar, 1 year and over, James Main, Trafalgar, \$15; 2nd do., Thomas McCrae, Guelph, \$10.
- Best boar, under 1 year, Jas. Featherstone, Trafalgar, \$10; 2nd do., H. Ceasar, Chinguacousy, \$6; 3rd do., Jas. Main, Trafalgar, \$4.
- Best breeding sow, 1 year and over, H. Ceasar, Chinguacousy, \$10; 2nd do., Thos. McCrae, Guelph, \$7.
- Best sow, under 1 year old, John Roach, Toronto, \$5; 2nd do., J. Featherstone, Trafalgar, \$4; 3rd do., H. Ceasar, Chinguacousy, \$3.

POULTRY.

CLASS XXV.—POULTRY, &C.—340 ENTRIES.

- JUDGES.—Messrs. J. D. Humphreys, Toronto; Samson Roberts, Whitby; Joseph Hamilton, St. Catharines; J. C. Small, Toronto; R. Currie, Niagara.
- Best pair white dorkings, John Bogue, Westminster, \$4; 2nd do., John Kerr, Stamford, \$2.
- Best pair of coloured dorkings, George Z. Rykert, St. Catharines, \$4; 2nd do., F. W. Stone, Guelph, \$2.
- Best pair of white crested black Polands, J. Lamb, London, \$4; 2nd do., Geo. Rudd, Puslinch, \$2.
- Best pair of golden Polands, J. Lamb, London, \$4; 2nd do., W and J. Peters, London, \$2.
- Best pair of silver Polands, John Bogue, Westminster, \$4; 2nd do., W. and J. Peters, London, \$2.
- Best pair of white Polands, John Bogue, Westminster, \$4; 2nd do., J. Lamb, London, \$2.
- Best pair of game fowls (black-breasted and other reds), W. and J. Peters, London, \$4; 2nd do., George Rudd, Puslinch, \$2.
- Best pair of game fowls, any other variety, W and J. Peters, London, \$4; 2nd do., do., \$2.
- Best pair of Cochins, Lt.-Col. Hassard, Toronto, \$4; 2nd do., W. and J. Peters, London, \$2.
- Best pair of Brahma Pootras, R. A. Wood, Toronto, \$4; 2nd do., do., \$2.
- Best pair of Spanish fowls, James W. Johnson, Grantham, \$4; 2nd do., G. Z. Rykert, St. Catharines, \$2.
- Best pair of black Hamburgs, J. Lamb, London, \$4; 2nd do., W. and J. Peters, London, \$2.
- Best pair of golden pencilled Hamburgs, J. Lamb, London, \$4; 2nd do., W. and J. Peters, London, \$2.

- Best pair of golden spangled Hamburgs, A. McLean Howard, Toronto, \$4; 2nd do., W. and J. Peters, London, \$2.
- Best pair of silver pencilled Hamburgs, W. and J. Peters, London, \$4; 2nd do., John Kerr, Stamford, \$2.
- Best pair of silver spangled Hamburgs, W. and J. Peters, London, \$4.
- Best pair of Sebright bantams, W. and J. Peters, London, \$2; 2nd do., G. Z. Rykert, St. Catharines, \$1.
- Best pair of white bantams, J. F. Williams, Niagara, \$2; 2nd do., John Bogue, Westminster, \$1.
- Best pair of black bantams, W. and J. Peters, London, \$2.
- Best pair of turkeys, white, John Bogue, Westminster, \$4.
- Best pair of turkeys, coloured, N. and J. Bethell, St. Catharines, \$4; 2nd do., J. Lamb, London, \$2.
- Best pair of wild turkeys, W. and J. Peters, London, \$4; 2nd do., J. Lamb, London, \$2.
- Best pair of geese, white, John Cullis, Hamilton township, \$4; 2nd do., do., \$2.
- Best pair of geese, coloured, J. Lamb, London, \$4; 2nd do., M. Porter, Bowmanville, \$2.
- Best pair of Chinese geese, John Kerr, Stamford, \$4.
- Best pair of Muscovy ducks, John Kerr, Stamford, \$4; 2nd do., R. A. Wood, Toronto, \$2.
- Best pair of Aylesbury ducks, W. and J. Peters, London, \$4; 2nd do., John Bogue, Westminster, \$2.
- Best pair of Rouen ducks, W. and J. Peters, London, \$4; 2nd do., J. Lamb, London, \$2.
- Best pair of any other kind of ducks, W. Forfar, Scarboro', \$4; 2nd do., R. L. Denison, Toronto, \$2.
- Best collection of pigeons, James McGrath, Toronto, \$4; 2nd do., Wm. Whitehead, Brampton, \$2.

CHICKENS OF 1866.

- Best pair of dorkings of either variety, W. and J. Peters, London, \$4; 2nd do., F. W. Stone, Guelph, \$2.
- Best pair of game fowls of any variety, W. and J. Peters, London, \$4; 2nd do., James Vine, St. Catharines, \$2.
- Best pair of Spanish fowls, J. S. Barnes, St. Thomas, \$4; 2nd do., J. Lamb, London, \$2.
- Best pair of Cochin China of any variety, Lieut.-Col. Hassard, Toronto, \$4; 2nd do., R. A. Wood, Toronto, \$2.
- Best pair of Hamburgs, any variety, W. and J. Peters, London, \$4; 2nd do., J. Lamb, London, \$2.
- Best pair of Polands, any variety, A. McLean Howard, Toronto, \$4; 2nd do., W. H. Van Ingen, Paris, \$2.

SPECIAL PRIZE.

For the pair of fowls of any breed, most distinctly exhibiting the peculiar points and excellences of the breed to which they belong,—to be competed for only by birds which have been awarded the first prize in their own section,—presented by Mr. Allan McLean Howard, of Toronto, G. Z. Rykert, St. Catharines, for coloured dorkings, silver medal.

EXTRA ENTRIES.

- G. Z. Rykert, St. Catharines, Plata ducks, \$2.
do., do., Sebright bantams of 1866, \$1.

- Thomas Lynch, Toronto, cage of doves, \$1.
 R. A. Wood, Toronto, coop of La Flèche fowls, \$2.
 J. W. Johnson, Grantham, pair Chinese fowls, \$1.
 John Shedden, Toronto, silver grey chickens of 1866, \$1.
 J. F. Williams, Niagara, Canadian Hamburgs, commended.
 W. and J. Peters, London, pair of Aylesbury ducklings, commended.
 Do. do. do. Rouen do. commended.

AGRICULTURAL PRODUCTIONS.

CLASS XXVI.—GRAIN, SMALL FIELD SEEDS, HOPS, &c.—462 ENTRIES.

JUDGES.—Messrs. Archibald McKeller, Ottawa; George Hyde, Perth County; H. H. Swinford, Guelph; Malcolm Macpherson, Bruce.

- The Canada Company's prize for the best 25 bushels of fall wheat, the produce of Canada West, being the growth of the year 1866, Francis Barclay, Innisfil, \$100; 2nd do., by the Association, John Mitchell, Mono, \$40; 3rd do., T. McEvers, Hamilton tp., \$20.
- Best 2 bushels of white winter wheat, John Mitchell, Mono, \$10; 2nd do., M. M. Bell, Toronto tp., \$8; 3rd do., Francis Barclay, Innisfil, \$6; 4th do., C. Campbell, Nottawasaga, \$4.
- Best 2 bushels of red winter wheat, M. M. Bell, Toronto tp., \$10; 2nd do., Joseph Grant, Puslinch, \$8.
- Best 2 bushels of Fife spring wheat, Thos. Brownlie, York, \$8; 2nd do., John Mitchell, Mono, \$6; 3rd do., John Smith, Toronto, \$4; 4th do., Wm. Thompson, Whitby, \$2.
- Best 2 bushels Club spring wheat, James Carruthers, Haldimand tp., \$8; 2nd do., C. Campbell, Nottawasaga, \$6; 3rd do., C. Walker, London tp., \$4; 4th do., Thos. Cullis, Hamilton tp., \$2.
- Best 2 bushels spring wheat of any other variety, M. M. Bell, Toronto tp., \$8; 2nd do., David Davis, Louth, \$6; 3rd do., John Richardson, Pelham, \$4; 4th do., James Pile, Whitby, \$2.
- Best 2 bushels of barley (2 rowed), John L. Patterson, Scarboro', \$6; 2nd do., John Underwood, Hamilton tp., \$4; 3rd do., John Richardson, Pelham, \$2; 4th do., John Pratt, Hamilton tp., Vol. Transactions.
- Best 2 bushels of barley, (6 rowed), John Mitchell, Mono, \$6; 2nd do., Wm. Cummins, Toronto tp., \$4; 3rd do., H. Kennedy, London tp., \$2; 4th do., John Kennedy, London tp., Trans.
- Best 2 bushels of winter rye, James Pile, Whitby, \$6; 2nd do., Denis Daniels, York, \$4; 3rd do., F. Cockburn, York, \$2; 4th do., A. Shaw, Toronto, Trans.
- Best 2 bushels of oats (white), Walter Riddell, Cobourg, \$6; 2nd do., John Mitchell, Mono, \$4; 3rd do., Francis Barclay, Innisfil, \$2; 4th do., P. Batholomew, Markham, Trans.
- Best 2 bushels of oats (black), P. Batholomew, Markham, \$6; 2nd do., A. Kerr, Westminster, \$4; 3rd do., G. M. Davidson, Markham, \$2.
- Best 2 bushels of small field peas, John Shaw, Nissouri, \$6; 2nd do., Thomas Gibson, Scarboro', \$4; 3rd do., A. E. Mather, Etobicoke, \$2; 4th do., A. Glendenning, Scarboro', Trans.
- Best 2 bushels of white marrowfat peas, A. Shaw, Toronto, \$6; 2nd do., John Mitchell, Mono, \$4; 3rd do., Patrick Carroll, Colborne tp., \$2; 4th do., Thos. Cullis, Hamilton tp., Trans.
- Best 2 bushels black-eyed marrowfat peas, James Tran, Markham, \$6; 2nd do., Wm. Wilson, Etobicoke, \$4.

- Best 2 bushels of any other kind of field peas, M. M. Bell, Toronto tp., \$6 ;
2nd do., Andrew Waddell, Cobourg, \$4 ; 3rd do., Joshua Norrish, Nassagaweya, \$2 ; 4th do., P. Armstrong, York, Trans.
- Best bushel of small white field beans, Jas. Moore, Etobicoke, \$6 ; 2nd do., T. McEvers, Hamilton tp., \$4 ; 3rd do., Denis Daniels, York tp., \$2 ; 4th do., Walter Riddell, Cobourg, Trans.
- Best bushel of large white field beans, Walter Riddell, Cobourg, \$6.
- Best 2 bushels of Indian corn in the ear (white), H. J. Brown, Niagara, \$6 ;
2nd do., S. J. J. Brown, Niagara, \$4 ; 3rd do., P. Armstrong, York, \$2.
- Best 2 bushels Indian corn (yellow), A. Shaw, Toronto, \$6 ; 2nd do., R. L. Denison, Toronto, \$4 ; 3rd do., A. F. Currie, Niagara, \$2 ; 4th do., G. J. Miller, Virgil, Trans.
- Best bushel of timothy seed, John Leigh, King, \$6 ; 2nd do., H. Husband, Nelson, \$4 ; 3rd do., P. Bartholomew, Markham, \$2 ; 4th do., M. M. Bell, Toronto tp., Trans.
- Best bushel of clover seed, M. M. Bell, Toronto tp., \$6 ; 2nd do., W. Riddell, Cobourg, \$4 ; 3rd do., Chas. Holt, Brooklin, \$2 ; 4th do., P. Bartholomew, Markham, Trans.
- Best half-bushel of Alsike clover seed, David Lockwood, Sidney, \$6.
- Best bushel of flax seed, N. Britton, Markham, \$6 ; 2nd do., M. M. Bell, Toronto tp., \$4 ; 3rd do., J. B. C. Frank, Westminster, \$2.
- Best 10 bushels of flax seed, grown from the Riga seed imported by the Government this season, Geo. D. Morton, Bradford, \$20 ; 2nd do., James Pile, Whitby, \$15.
- Best Swedish turnip seed, from transplanted bulbs, not less than 20 lbs., Chas. Holt, Brooklin, \$6 ; 2nd do., Ford and Hay, Waterdown, \$4 ; 3rd do., Robt. Beith, Darlington, \$2.
- Best 14 lbs. of white Belgian field carrot seed, Chas. Holt, Brooklin, \$6 ; 2nd do., Robt. Beith, Darlington, \$4 ; 3rd do., C. Sibbald, Brockville, \$2.
- Best 12 lbs. of long red mangel wurzel seed, John Pratt, Hamilton, tp., \$6.
- Best 12 lbs. of yellow globe mangel wurzel seed, R. Guthrey, Toronto, \$6 ; 2nd do., Walter Riddell, Cobourg, \$4.
- Best bale of hops, not less than 112 lbs., W. J. Bailey, London, \$20 ; 2nd do., B. Clark, Stanstead, C. E., \$12 ; 3rd do., Moses Wilson, London, \$8.
- Best bushel of tares, P. Bartholomew, Markham, \$6 ; 2nd do., Walter Riddell, Cobourg, \$3 ; 3rd do., Robt. Worm, York, Trans.
- Best bushel of buckwheat, P. Bartholomew, Markham, \$4.
- Best bushel of millet, P. Bartholomew, Markham, \$4 ; 2nd do., James Pile, Whitby, \$2.
- Best bushel of Hungarian grass seed, A. W. Goldsmith, Grantham, \$4 ; 2nd do., David Davis, Louth, \$2.

EXTRAS.

James Patton, Markham, flax in straw, commended.

CLASS XXVII.—ROOTS, OTHER HOED FIELD CROPS, FLAX, &c.—438 ENTRIES.

JUDGES.—Messrs. John McCrae, Guelph ; John Weir, Jr., West Flamboro' ; John A. Donaldson, Toronto ; John Lynch, Brampton ; Daniel Black, St. Thomas.

Best bushel pink-eyed potatoes, J. Sisley, Scarboro', \$3 ; 2nd do., John S. Palmer, Scarboro', \$2 ; 3rd do., Robert Worm, York, \$1.

Best bushel cup potatoes, Robert Worm, York, \$3 ; 2nd do., John Ross, Toronto, \$2 ; 3rd do., John S. Palmer, Scarboro', \$1.

- Best bushel garnet 'Chilis, P. Armstrong, York, \$3; 2nd do., Robert Worm, York, \$2; 3rd do., John Ross, Toronto, \$1.
- Best bushel white potatoes, John Ross, Toronto, \$3; 2nd do., James Moore, Etobicoke, \$2; 3rd do., Robert Worm, York, Trans.
- Best bushel red potatoes, George Cooper, York, \$3; 2nd do., Wm. Burgess, Etobicoke, \$2; 3rd do., T. McEvers, Hamilton tp., Trans.
- Best bushel blue potatoes, Wm. Wilson, Etobicoke, \$3; 2nd do., John Ross, Toronto, \$2; 3rd do., Robert Worm, York, Trans.
- Best bushel of potatoes of any other sort, P. Armstrong, York, \$3; 2nd do., J. Sisley, Scarboro', \$2; 3rd do., Chas. H. Simms, York, Trans.
- Best collection of field potatoes, a peck of each sort, named, R. Guthrie, Toronto, \$4; 2nd do., A. E. Mather, Etobicoke, \$3.
- Best 8 roots purple-top Swede turnips, J. C. B. Frank, Westminster, \$3; 2nd do., James McCowan, Scarboro', \$2; 3rd do., James Dimma, Markham, \$1.
- Best 8 roots green-top Swede turnips, James Dimma, Markham, \$3; 2nd do., John Miller, Pickering, \$2; 3rd do., P. Armstrong, York, \$1.
- Best 8 roots Skirving's Swede turnips, H. J. Brown, Niagara, \$3; 2nd do., P. Armstrong, York, \$2; 3rd do., John Miller, Pickering, \$1.
- Best 8 roots, white Globe turnips, Jas. King, York, \$3; 2nd do., Jas. Dimma, Markham, \$2; 3rd do., F. Cockburn, York, Trans.
- Best 8 Aberdeen yellow turnips, 3rd prize, C. C. Small, Grafton, Trans.
- Best 8 grey stone turnips, Hon. D. Christie, Brantford, \$3; 2nd do., C. C. Small, Grafton, \$2; 3rd do., Walter Riddell, Cobourg, \$1.
- Best 12 roots of red carrots, R. Guthrey, Toronto, \$3; 2nd do., James Wright, York, \$2; 3rd do., A. W. Taylor, Barton, \$1.
- Best 12 roots of white or Belgian carrots, J. C. Webb, Toronto, \$3; 2nd do., Jas. Wright, York, \$2; 3rd do., Wm. Burgess, Etobicoke, \$1.
- Best 8 roots of mangel wurzel (long red), John Pratt, Hamilton tp., \$3; 2nd do., J. Miller, Pickering, \$2; 3rd do., John Ross, Toronto, \$1.
- Best 8 roots red globe mangel wurzel, John Pratt, Hamilton tp., \$3; 2nd do., Thomas Brownlie, York, \$2; 3rd do., Jas. Moore, Etobicoke, Trans.
- Best 8 roots yellow globe mangel wurzel, John Pratt, Hamilton tp., \$3; 2nd do., John Ross, Toronto, \$2; 3rd do., Thomas Brownlie, York, \$1.
- Best 8 roots long yellow mangel wurzel, John Ross, Toronto, \$3; 2nd do., Thos. Brownlie, York, \$2; 3rd do., Robert Beith, Darlington, Trans.
- Best 8 roots of kohl rabi, R. Guthrey, Toronto, \$3; 2nd do., Wm. Jeffrey, Whitby, \$2; 3rd do., Robert Wells, York, \$1.
- Best 8 roots of sugar beet, John Pratt, Hamilton tp., \$3; 2nd do., John Ross, Toronto, \$2; 3rd do., Edward Stock, Etobicoke, \$1.
- Best 12 roots of parsnips, Wm. Benham, Guelph, \$3; 2nd do., R. Guthrey, Toronto, \$2; 3rd do., James Wright, York, Trans.
- Best 12 roots of chicory, A. W. Taylor, Barton, \$3; 2nd do., R. Guthrey, Toronto, \$2; 3rd do., Walter Riddell, Cobourg, Trans.
- Best 2 large squashes for cattle, Edward Stock, Etobicoke, \$3; 2nd do., Wm. Burgess, Etobicoke, \$2; 3rd do., Samuel Wood, Etobicoke, \$1.
- Best 2 mammoth field pumpkins, Wm. Burgess, Etobicoke, \$3; 2nd do., James Moore, Etobicoke, \$2.
- Best 4 common yellow field pumpkins, Wm. Lea, York, \$3; 2nd do., George Gibson, Scarboro', \$2; 3rd do., C. C. Small, Grafton, Trans.
- Best 20 lbs. of cured tobacco leaf, growth of Canada West, R. Guthrey, Toronto, \$3.

THE CANADA COMPANY'S PRIZE FOR FLAX.

- Best 112 lbs. flax, scutched, John Rae, Yarmouth, \$24.

EXTRA PRIZES.

F. W. Stone, Guelph, 8 roots green round turnips, \$1 ; and 8 of red round turnips, \$1.

REMARKS OF JUDGES.—It is to be regretted that only one sample of flax was exhibited, as there are a number of manufactories in successful operation in the country.

HORTICULTURAL PRODUCTS.

CLASS XXVIII.—FRUIT.—489 ENTRIES.

JUDGES.—Messrs. J. McLaughlin, Tyrone ; G. Armstrong, Fergus ; D. W. Freeman, Simcoe ; Norman Hamilton, Paris.

Professional Nurserymen's List. Competitors can receive a premium only in one section of each fruit.

Best 30 varieties of apples, correctly named, 6 of each, Chas. Arnold, Paris, \$8 ; 2nd do., Geo. Leslie, Toronto, \$6.

Best 20 varieties of apples, correctly named, 6 of each, Wolverton and Smith, Grimsby, \$5 ; 2nd do., J. A. Bruce and Co., Hamilton, \$3.

Best 20 varieties of pears, correctly named, 3 of each, J. A. Bruce and Co., Hamilton, \$8 ; 2nd do., Geo. Leslie, Toronto, \$6.

Best 10 varieties of pears, correctly named, 3 of each, Wolverton and Smith, Grimsby, \$5 ; 2nd do., C. Arnold, Paris, \$3.

Best 10 varieties of plums, correctly named, 6 of each, Geo. Leslie, Toronto, \$5.

Best 6 varieties of plums, correctly named, 6 of each, John Gray, Toronto, \$4.

Best 10 varieties of peaches, correctly named, grown in open air, 6 of each, Wolverton and Smith, Grimsby, \$4.

Best collection of grapes, grown in open air, 2 bunches each, correctly named, C. Arnold, Paris, \$5.

Best 6 varieties of black grapes, grown in open air, 3 bunches each, correctly named, C. Arnold, Paris, \$4.

Best 6 varieties of grapes, any other colour, grown in open air, 3 bunches each, correctly named, C. Arnold, Paris, \$4.

Best collection of grapes grown under glass, 1 bunch of each sort, correctly named, John Gray, Toronto, \$4 ; 2nd do., J. A. Bruce and Co., Hamilton, \$3.

Best 2 bunches of black grapes, grown under glass, John Gray, Toronto, \$4.

Best 2 bunches of white grapes grown under glass, Geo. Leslie, Toronto, \$4 ; 2nd do., John Gray, Toronto, \$3.

Best display of fruit, the growth of exhibitor, distinct from other entries, 3 specimens of each sort, correctly named, Geo. Leslie, Toronto, \$8 ; 2nd do., J. A. Bruce and Co., Hamilton, \$6.

General List. Professional Nurserymen excluded. Competitors can receive only one premium in each section.

Best 20 varieties of apples, correctly named, 6 of each, H. J. Brown, Niagara, \$6 ; 2nd do., R. B. Werden, Picton, \$4 ; 3rd do., Geo. Z. Rykert, Grantham, \$2.

Best 10 varieties of apples, correctly named, 6 of each, S. J. J. Brown, Niagara, \$4 ; 2nd do., G. J. Miller, Virgil, \$3 ; 3rd do., Jas. Taylor, St. Catharines, \$2.

Best 4 varieties of dessert apples, correctly named, 6 of each, S. J. J. Brown, Niagara, \$3 ; 2nd do., John Freed, Hamilton, \$2 ; 3rd do., R. B. Werden, Picton, Vol. Trans.

- Best 4 varieties of cooking apples, correctly named, 6 of each, H. J. Brown, Niagara, \$3; 2nd do., John Freed, Hamilton, \$2; 3rd do., G. J. Miller, Virgil, Vol. Trans.
- Best 12 apples, fall dessert, of 1 variety, correctly named, Geo. Z. Rykert, Grantham, \$2; 2nd do., F. M. Whitelaw, Niagara, \$1 50; 3rd do., R. B. Werden, Picton, \$1.
- Best 12 apples, fall cooking, of one variety, correctly named, G. J. Miller, Virgil, \$2; 2nd do., Geo. Z. Rykert, Grantham, \$1 50; 3rd do., Sam. Wood, Etobicoke, \$1.
- Best 12 apples, winter dessert, of one variety, correctly named, S. J. J. Brown, Niagara, \$2; 2nd do., E. C. Fearnside, Hamilton, \$1 50; 3rd do., R. B. Werden, Picton, \$1.
- Best 12 apples, winter cooking, of one variety, correctly named, G. J. Miller, Virgil, \$2; 2nd do., John Freed, Hamilton, \$1 50; 3rd do., Thomas Brownlie, York, \$1.
- Best 8 varieties of pears, correctly named, 3 of each, A. F. Currie, Niagara, \$5; 2nd do., G. J. Miller, Virgil, \$3; 3rd do., Geo. Z. Rykert, Grantham, \$2.
- Best 4 varieties of pears, correctly named, 3 of each, Geo. Z. Rykert, St. Catharines, \$5; 2nd do., G. J. Miller, Virgil, \$3; 3rd do., John Freed, Hamilton, \$2.
- Best 12 fall pears, of 1 variety, Geo. Z. Rykert, St. Catharines, \$3; 2nd do., G. J. Miller, Virgil, \$2; 3rd do., R. B. Werden, Picton, Vol. Trans.
- Best 12 winter pears, of 1 variety, John Freed, Hamilton, \$3; 2nd do., G. J. Miller, Virgil, \$2; 3rd do., Geo. Z. Rykert, Grantham, \$1.
- Best collection of plums, correctly named, 6 of each, Geo. Z. Rykert, Grantham, \$4; 2nd do., Wm. Benham, Guelph, \$3; 3rd do., E. C. Fearnside, Hamilton, \$2.
- Best 12 dessert plums, 1 variety, correctly named, J. D. Humphreys, Toronto, \$2; 2nd do., Rev. E. Baldwin, Toronto, \$1 50; 3rd do., John Allison, Usborne, Vol. Trans.
- Best 12 cooking plums, 1 variety, correctly named, Alfred A. Baker, Guelph, \$2; 2nd do., John Allison, Usborne, \$1 50; 3rd do., E. C. Fearnside, Hamilton, \$1.
- Best 6 varieties of peaches, correctly named, grown in open air, 6 of each, Robt. Warren, Niagara, \$4; 2nd do., G. J. Miller, Virgil, \$3; 3rd do., H. J. Brown, Niagara, \$2.
- Best 12 peaches, white flesh, 1 variety, correctly named, grown in open air, Robert Warren, Niagara, \$2; 2nd do., J. C. Kilborne, Beamsville, \$1 50; 3rd do., S. J. J. Brown, Niagara, Trans.
- Best 12 peaches, yellow flesh, 1 variety, correctly named, grown in open air, Thomas Buchanan, Hamilton, \$2; 2nd do., G. J. Miller, Virgil, \$1 50; 3rd do., S. J. J. Brown, Niagara, \$1.
- Best collection of grapes, grown in open air, 3 bunches each variety, T. H. Graydon, St. Catharines, \$6; 2nd do., Geo. Z. Rykert, Grantham, \$4; 3rd do., J. C. Kilborne, Beamsville, \$2.
- Best 6 varieties of grapes, grown in open air, 3 bunches of each, T. H. Graydon, St. Catharines, \$4; 2nd do., J. C. Kilborne, Beamsville, \$3; 3rd do., Thos. Brownlie, Danforth, \$2.
- Best 3 bunches of grapes, 1 variety, correctly named, J. C. Kilborne, Beamsville, \$3; 2nd do., T. Brownlie, Danforth, \$2; 3rd do., H. M. Switzer, Palermo, Trans.
- Best collection of grapes, grown under glass, 1 bunch each, correctly named, Thomas Buchanan, Hamilton, \$6; 2nd do., Rev. T. P. Hodge, Port Credit, \$4; 3rd do., J. M. Hirschfelder, Toronto, \$2.

- Best 2 bunches black grapes, grown under glass, correctly named, Thomas Buchanan, Hamilton, \$4; 2nd do., Rev. T. P. Hodge, Port Credit, \$3; 3rd do., R. Guthrey, Toronto, \$2.
- Best 2 bunches white grapes, grown under glass, correctly named, Thomas Buchanan, Hamilton, \$4; 2nd do., Rev. T. P. Hodge, Port Credit, \$3; 3rd do., Hon. S. B. Harrison, Toronto, \$2.
- Best 12 nectarines, 1 variety, named correctly, grown in open air, Thomas Buchanan, Hamilton, \$3; 2nd do., G. J. Miller, Virgil, \$2.
- Best 12 quinces, A. F. Currie, Niagara, \$2; 2nd do., S. J. J. Brown, Niagara, \$1.
- Best green flesh melon, P. Armstrong, York, \$2; 2nd do., Geo. Z. Rykert, Grantham, \$1.
- Best red or scarlet flesh melon, James Wright, York, \$2; 2nd do., P. Armstrong, York, \$1.
- Best water melon, G. J. Miller, Virgil, \$2; 2nd do., James King, York, \$1.

Domestic Pure Wines.

- Best Isabella grape wine, F. W. Whitelaw, Niagara, diploma and \$5; 2nd do., James Taylor, St. Catharines, \$3; 3rd do., W. Ackland, Hamilton, \$2.
- Best Delaware grape wine, W. W. Kitchen, Grimsby, diploma and \$5; 2nd do., J. C. Kilborne, Beamsville, \$3; 3rd do., Jas. Taylor, St. Catharines, \$2.
- Best Clinton grape wine, J. C. Kilborne, Beamsville, diploma and \$5; 2nd do., Wm. Haskins, Hamilton, \$3; 3rd do., W. W. Kitchen, Grimsby, \$2.
- Best native Canadian grape wine, James Taylor, St. Catharines, diploma and \$5; 2nd do., Mrs. Taylor, Scarboro', \$3; 3rd do., J. C. Kilborne, Beamsville, \$2.
- Best grape wine of any other sort, J. C. Kilborne, Beamsville, diploma and \$5; 2nd do., James Taylor, St. Catharines, \$3; 3rd do., F. M. Whitelaw, Niagara, \$2.
- Best collection of wines made from the grape, distinct from other entries, 1 bottle of each variety, J. C. Kilborne, Beamsville, diploma and \$6; 2nd do., W. W. Kitchen, Grimsby, \$5.
- Best currant wine, J. Norrish, Nassagaweya, \$3; 2nd do., F. W. Stone, Guelph, \$2; 3rd, A. G. Van Egmond, Tuckersmith, \$1.
- Best rhubarb wine, Wm. Benham, Guelph, \$3; 2nd do., A. G. Van Egmond, Tuckersmith, \$2.
- Best cider, James Taylor, St. Catharines, \$3.

EXTRAS.

- H. M. Switzer, Palermo, gooseberry wine, \$1.
- F. W. Stone, Guelph, currant and raspberry wine, \$1.
- J. Norrish, Nassagaweya, alderberry wine, \$1.
- W. H. Miller, Toronto, crab apples, 50c.
- J. M. Hirschfelder, Toronto, ornament of fruit for dessert table, \$2.
- James Wright, York, 2 citrons, 50c.
- H. C. Jones, Brockville, basket of fruit, \$4.

CLASS XXIX.—GARDEN VEGETABLES.—552 ENTRIES.

JUDGES.—Messrs. Richard Saul, Strathroy; Wm. Grey, Woodstock; Robt. Shearer, Niagara.

- Best 12 roots of salsify, A. W. Taylor, Barton, \$2; 2nd do., R. Guthrey, Toronto, \$1 50; 3rd do., D. L. McPherson, Toronto, \$1.
- Best 3 heads of brocoli, A. W. Taylor, Barton, \$2.
- Best 3 heads of cauliflower, George Cooper, York, \$2; 2nd do., J. D. Humphreys, Toronto, \$1 50; 3rd do., Edward Stock, Etobicoke, \$1.

- Best 3 heads of cabbage (summer) R. Guthrey, Toronto, \$2; 2nd do., Charles Holt, Brooklin, \$1 50; 3rd do., Jas. King, York, \$1.
- Best 3 heads of cabbage (winter), John Nicholson, York, \$2; 2nd do., R. Guthrey, Toronto, \$1 50; 3rd do., Chas. Holt, Brooklin, \$1.
- Best 4 sorts winter cabbage, including savoys, 1 of each sort, R. Guthrey, Toronto, \$3; 2nd do., James Wright, York, \$2; 3rd do., Wm. Burgess, Etobicoke, \$1.
- Best 3 heads of red cabbage, C. C. Small, Grafton, \$2; 2nd do., A. W. Taylor, Barton, \$1 50; 3rd do., R. Guthrey, Toronto, \$1.
- Best 12 carrots for table, long red, W. H. Holden, Toronto, \$2; 2nd do., S. Sinfield, Hamilton, \$1 50; 3rd do., B. W. Taylor, Barton, \$1.
- Best 12 intermediate or half-long carrots, James King, York, \$2; 2nd do., Jas. Wright, York, \$1 50; 3rd do., A. W. Taylor, Barton, \$1.
- Best 12 early horn carrots, Jas. King, York, \$2; 2nd do., A. W. Taylor, Barton, \$1 50; 3rd do., S. Sinfield, Hamilton, \$1.
- Best 12 table parsnips, Wm. Benham, Guelph, \$2; 2nd do., R. Guthrey, Toronto, \$1 50; 3rd do., A. A. Baker, Guelph, \$1.
- Best 6 roots of white celery, Wm. Burgess, Etobicoke, \$2; 2nd do., Edward Stock, Etobicoke, \$1 50; 3rd do., John Nicholson, York, \$1.
- Best 6 roots of red celery, Wm. Burgess, Etobicoke, \$2; 2nd do., R. Guthrey, Toronto, \$1 50; 3rd do., James Wright, Yorkville, \$1.
- Best dozen capsicums (ripe), A. W. Taylor, Barton, \$2; 2nd do., Jas. Wright, York, \$1 50; 3rd do., R. Guthrey, Toronto, \$1.
- Best collection of capsicums (ripe), S. Sinfield, Hamilton, \$2; 2nd do., E. C. Fearnside, Hamilton, \$2; 3rd do., George Z. Rykert, Grantham, \$1.
- Best 3 egg-plant fruit, purple, A. W. Taylor, Barton, \$2.
- Best 12 tomatoes (red), James Wright, York, \$2; 2nd do., A. W. Taylor, Barton, \$1 50; 3rd do., George Cooper, York, \$1.
- Best 12 tomatoes (yellow), George Cooper, York, \$2; 2nd do., S. Sinfield, Hamilton, \$1 50; 3rd do., A. W. Taylor, Barton, \$1.
- Best assorted collection of tomatoes, E. C. Fearnside, Hamilton, \$3; 2nd do., S. Sinfield, Hamilton, \$2; 3rd do., John Nicholson, York, \$1.
- Best 12 blood beets, long red, G. J. Miller, Virgil, \$2; 2nd do., H. J. Brown, Niagara, \$1 50; 3rd do., James King, York, \$1.
- Best peck of white onions, A. W. Taylor, Barton, \$2; 2nd do., Henry Smith, Yorkville, \$1 50; 3rd do., G. J. Miller, Virgil, \$1.
- Best peck of yellow onions, George Cooper, York, \$2; 2nd do., Wm. Abbs, York, \$1 50; 3rd do., A. W. Taylor, Barton, \$1.
- Best peck of red onions, A. W. Taylor, Barton, \$2; 2nd do., G. J. Miller, Virgil, \$1 50; 3rd do., James Wright, York, \$1.
- Best 2 quarts of pickling onions, S. Sinfield, Hamilton, \$1 50; 2nd do., Geo. Cooper, York, \$1.
- Best 12 white turnips (table), S. Sinfield, Hamilton, \$2; 2nd do., James King, York, \$1 50; 3rd do., Wm. Burgess, Etobicoke, \$1.
- Best 12 yellow turnips, (table), George Cooper, York, \$2; 2nd do., Thomas Ironfield, York, \$1 50.
- Best 12 ears of sweet corn, fit for the table, James King, York, \$2; 2nd do., A. W. Taylor, Barton, \$1 50; 3rd do., Thomas Ironfield, York, \$1.
- Best 6 varieties of potatoes, for garden cultivation, half peck each sort, named, R. Guthrey, Toronto, \$2; 2nd do., J. Norris, Nassagaweya, \$1 50.
- Best 3 summer or fall table squashes, R. Guthrey, Toronto, \$2; 2nd do., Robt. Wells, York, \$1 50; 3rd do., Thomas Ironfield, York, \$1.
- Best 3 winter table squashes, Chas. Woodruff, Toronto, \$2; 2nd do., James Wright, York, \$1 50; 3rd do., W. H. Holden, Toronto, \$1.

Best and greatest variety of vegetables, distinct from other entries, each kind named, R. Guthrey, Toronto, \$4; 2nd do., Geo. Cooper, York, \$3; 3rd do., Thomas Ironfield, York, \$2.

EXTRA PRIZES.

G. F. Williams, Niagara, 3 capsicum plants, 50c.
 Geo. Cooper, York, dish of mushrooms, \$1.
 Rev. E. Baldwin, Toronto, perpetual spinach, commended.
 C. C. Small, Grafton, green peas in pod, 50c.
 James Wright, Yorkville, leeks, 50c.
 George Murray, York tp., top onions, commended.

CLASS XXX.—PLANTS AND FLOWERS.—192 ENTRIES.

JUDGES.—David Culbert, St. Catharines; David Murray, Hamilton; Samuel Turner, Toronto; M. Flanagan, Kingston.

Best dozen dahlias, standard varieties, named, Geo. Leslie, Toronto, \$2; 2nd do., J. Weatherstone, Bronte, \$1 50; 3rd do., James Fleming, Toronto, \$1.
 Best 12 bouquet dahlias, S. B. Harrison, Toronto, \$2; 2nd do., James Fleming, Toronto, \$1 50; 3rd do., W. T. Goldsmith, Grantham, \$1.
 Best and largest collection of dahlias, Jas. Fleming, Toronto, \$5; 2nd do., Geo. Leslie, Toronto, \$4; 3rd do., S. B. Harrison, Toronto, \$3.
 Best bouquet cut flowers for table, J. Weatherstone, Bronte, \$2; 2nd do., J. M. Hirschfelder, Toronto, \$1 50; 3rd do., D. L. McPherson, Toronto, \$1.
 Best hand bouquet, Thos. Freed, Hamilton, \$2; 2nd do., S. B. Harrison, Toronto, \$1 50; 3rd do., D. L. McPherson, Toronto, \$1.
 Best collection of greenhouse plants, not less than 12 specimens in flower, D. L. McPherson, Toronto, \$10; 2nd do., S. B. Harrison, Toronto, \$6; 3rd do., Judge Morrison, Toronto, \$4.
 Best 12 pansies, J. Weatherstone Bronte, \$2; 2nd do., James Best, Toronto, \$1 50; 3rd do., George Leslie, Toronto, \$1.
 Best 6 fuchias in flower, Judge Morrison, Toronto, \$4; 2nd do., J. M. Hirschfelder, Toronto, \$3.
 Best collection of annuals in bloom, named, James Forsyth, Toronto, \$2; 2nd do., W. T. Goldsmith, Grantham, \$1 50; 3rd do., Alex. McGuigan, Toronto, \$1.
 Best 6 coxcombs, Thos. Buchanan, Hamilton, \$2.
 Best 6 balsams, in bloom, J. F. Williams, Niagara, \$2; 2nd do., Alex. McGuigan, Toronto, \$1 50.
 Best 12 German asters, Ford and Hay, Waterdown, \$2; 2nd do., J. Weatherstone, Bronte, \$1 50; 3rd do., W. T. Goldsmith, Grantham, \$1.
 Best collection of asters, Ford and Hay, Waterdown, \$2; 2nd do., Alex. McGuigan, Toronto, \$1 50; 3rd do., Rev. E. Baldwin, Toronto, \$1.
 Best collection of 10 weeks' stock, Alex. McGuigan, Toronto, \$2; 2nd do., Geo. Leslie, Toronto, \$1 50; 3rd do., J. Weatherstone, Bronte, \$1.
 Best collection of hybrid perpetual roses, not less than 12 blooms, S. B. Harrison, Toronto, \$3; 2nd do., Geo. Leslie, Toronto, \$2; 3rd do., J. Weatherstone, Bronte, \$1.
 Best floral ornament or design, R. Guthrey, Toronto, \$5; 2nd do., D. L. Macpherson, Toronto, \$4; 3rd do., W. T. Goldsmith, Grantham, \$3.
 Best 12 verbenas, named, John Freed, Hamilton, \$2; 2nd do., Judge Morrison, Toronto, \$1 50; 3rd do., W. T. Goldsmith, Grantham, \$1.
 Best collection of verbenas, named, Judge Morrison, Toronto, \$3; 2nd do., W. T. Goldsmith, Grantham, \$2; 3rd do. T. Buchanan, Hamilton, \$1.

- Best 6 petunias, J. Weatherstone, Bronte, \$2; 2nd do., J. M. Hirschfelder, Toronto, \$1 50.
- Best collection of perennial phloxes, T. Buchanan, Hamilton, \$2; 2nd do., John Gray, Toronto, \$1 50; 3rd do., J. Weatherstone, Bronte, \$1.
- Best 6 hardy shrubs, spikes in flower, J. Forsyth, Toronto, \$2; 2nd do., Geo. Leslie, Toronto, \$1 50.
- Best collection of hollyhocks, J. Weatherstone, Bronte, \$2.
- Best display of plants in flower, distinct from other entries, Judge Morrison, Toronto, \$10; 2nd do., J. M. Hirschfelder, Toronto, \$6; 3rd do., S. B. Harrison, Toronto, \$4.

EXTRA PRIZES.

- Ford and Hay, Waterdown, bouquet of dried flowers, \$1.
- Alex. McGuigan, Toronto, collection of zennias, \$1.
- Judge Morrison, Toronto, 6 achimens in flower, \$1.
- James Fleming, Toronto, collection of gladiolus, \$1.
- James Fleming, Toronto, collection of Japan lilies, \$3.
- Charles Sibbald, Brockville, bouquet of everlasting flowers, \$1.
- J. Weatherstone, Bronte, six French marigolds, 50c.
- J. Weatherstone, Bronte, six African marigolds, 50c.
- Wm. Wilson, Toronto, growing cotton plant, \$1.
- John Gray, Toronto, collection of tea and noisette roses.

DAIRY PRODUCE, &c.

CLASS XXXI.—DAIRY PRODUCTS, HONEY, BACON, &c.—145 ENTRIES.

JUDGES.—Messrs. John Clubine, Newmarket; John Dawson, Carleton; George Wheeler, Uxbridge; Edward Lawson, Toronto; James Cowan, M.P., Galt.

- Best firkin of butter in shipping order, not less than 56 lbs., George Stranger, Nassagaweya, \$12; 2nd do., Alex. Macpherson, Etobicoke, \$10; 3rd do., Donald Clarke, Puslinch, \$8; 4th do., Joseph Grant, Puslinch, \$6; 5th do., John Moore, Etobicoke, \$4; 6th do., R. S. Hall, Esquesing, \$2.
- Best 3 factory cheeses, not less than 50 lbs. each, with statement of number of cows and management of dairy, the Morton Cheese Factory; \$30; 2nd do., N. J. Campbell, Nelson, \$20; 3rd do., Harris and Ranney, Ingersoll, \$10.
- Best butter, not less than 28 lbs. in firkins, crocks or tubs, James Patton, Markham, \$8; 2nd do., Wm. Benham, Guelph, \$6; 3rd do., Mrs. Taylor, Scarboro', \$4; 4th do., Donald Clarke, Puslinch, \$2; 5th do., John Moore, Etobicoke, \$1.
- Best cheese, not less than 30 lbs., Thos. Paterson, Scarboro', \$10; 2nd do., Geo. Crawford, Brockville, \$8; 3rd do., H. Bristol, Hamburg, \$6; 4th do., James Patton, Markham, \$4.
- Best 2 stilton cheeses, not less than 12 lbs. each, Harris and Ranney, Ingersoll, \$10; 2nd do., J. Collins, Dereham, \$8; 3rd do., Henry K. Parsons, Guelph, \$6.
- Best honey in the comb, not less than 10 lbs., J. H. Thomas, Brooklin, \$3; 2nd do., James Leslie, Toronto, \$2; 3rd do., H. M. Thomas, Brooklin, \$1 50; 4th do., Thomas Ramage, Etobicoke, Trans.
- Best jar of clear honey, H. M. Thomas, Brooklin, \$4; 2nd do., J. H. Thomas and Bro., Brooklin, \$2; 3rd do., Geo. Miller, Markham, \$1 50; 4th do., G. M. Davison, Markham, Trans.

- Best 30 lbs. of maple sugar, Platt Hinman, Grafton, \$3; 2nd do., Robert S. Hall, Esquensing, \$2.
 Best side of cured bacon, F. W. Fearman, Hamilton, \$3; 2nd do., do., \$2; 3rd do., John Symmonds, London, \$1.
 Best ham, cured, John Campbell, Hamilton, \$3; 2nd do., John Symmonds, London, \$2; 3rd do., F. W. Fearman, Hamilton, \$1.

EXTRA PRIZES.

- J. Zimmerman, Nelson, two loaves of home-made bread, \$1.
 Robert Crow, Scarboro', do. do. 50c.
 F. W. Fearman, Hamilton, side of rolled spiced pork, \$1.
 A. D. Bacon, Malahide, Italian bees, Italian queens, black bees and beeswax, \$2.
 John Campbell, Hamilton, legs of cured mutton and veal, \$1.
 W. G. Denison, Toronto, raspberry preserves and raspberry vinegar, \$1.
 J. Campbell, roll of spiced bacon, \$1.

REMARKS OF JUDGES.—We respectfully call the attention of the Directors to the patriotic conduct of Messrs. Harris and Co., the makers of the mammoth cheese, and are satisfied that if it had been in competition its quality would have been found equal, if not superior to any on the ground.

IMPLEMENTS.

CLASS XXXII.—AGRICULTURAL IMPLEMENTS, WORKED BY HORSE OR OTHER POWER.—128 ENTRIES.

JUDGES.—Messrs. John Dew, Yorkville; Nathan Choate, Port Hope; Thomas Stock, Flamboro'; Eyre Thuresson, Ancaster.

- Best portable steam engine for agricultural purposes, not less than 6-horse power, to be put in operation on the ground, Dickey, Neill and Co., Toronto, \$30; 2nd do., (by the association), John Thomas and Co., Hamilton, \$20.
 Best iron plough, Alex. Duncan, Markham, diploma and \$12; 2nd do., John Gray, Egmondville, \$8; 3rd do., Hugh Milloy, Erin, \$4.
 Best wooden plough, John Gray, Egmondville, diploma and \$12; 2nd do., George Morley, Thorold, \$8; 3rd do., Archibald Gillies, Morristown, \$4.
 Best subsoil plough, Peter Mallaby, Weston, diploma and \$12; 2nd do., Geo. Morley, Thorold, \$8; 3rd do., Atkinson and Bros., Etobicoke, \$4.
 Best double shear trench plough, Jacob Neads, Bowmanville, \$10; 2nd do., H. A. Massey, Newcastle, \$6.
 Best double mould plough, Peter Mallaby, Weston, \$10; 2nd do., George Morley, Thorold, \$6; 3rd do., John Gray, Egmondville, \$4.
 Best pair of iron harrows, Henry Collard, Gananoque, \$6; 2nd do., Peter Mallaby, Weston, \$4; 3rd do., J. G. Morgan, Markham, \$2.
 Best pair of wood harrows, Henry Collard, Gananoque, \$6; 2nd do., Robt. Crow, Scarboro', \$4; 3rd do., A. C. Bruce, Guelph, \$2.
 Best horse-power thresher and separator, John Abell, Woodbridge, diploma and \$20; 2nd do., Haggart Bros., Brampton, \$12; 3rd do., H. A. Massey, Newcastle, \$8.
 Best grain drill, Maxwell and Whitelaw, Paris, diploma and \$12; 2nd do., B. W. Walton, Kettleby, \$8.
 Best turnip drill, T. and W. Walker, Brampton, \$8; 2nd do., John Westlock, Hope, \$6; 3rd do., John Watson, Ayr, \$4.

- Best straw cutter, Maxwell and Whitelaw, Paris, \$5; 2nd do., do., \$4.
 Best portable grist mill, H. A. Massey, Newcastle, \$12.
 Best grain cracker, C. H. Waterous and Co., Brantford, \$8; 2nd do., H. Sylvester, Darlington, \$6.
 Best cider mill and press, A. Harris & Son, Beamsville, \$12; 2nd do., H. Sells, Vienna, \$8.
 Best two-horse team waggon, R. Crow, Scarboro', \$12.
 Best two-horse spring market waggon, Shuttleworth & Mallaby, Weston, \$10.
 Best horse cart, James Hobbs, Toronto, \$6.
 Best horse rake, J. Leigh, King, \$4; 2nd do., J. Brown, Toronto, \$3; 3rd do., J. S. Pohner, Scarboro', \$2.
 Best metal roller, J. Abell, Woodbridge, \$11.
 Best wooden roller, Thomas Todd, Markham, \$10.
 Best mowing machine, E. F. Herrington, Valley Falls, N.Y., diploma and \$20; 2nd do., Isaac Modeland, Elora, \$12; 3rd do., H. A. Massey, Newcastle, \$8.
 Best reaping machine, H. A. Massey, Newcastle, diploma and \$20; 2nd do., J. Modeland, Elora, \$12; 3rd do., James Collins, Guelph, \$8.
 Best combined mower and reaper, Joseph Sharman, Stratford, diploma and \$20.

NOTE BY JUDGES.—Mr. Glen, executor to the estate of Mr. Hall, of Oshawa, exhibited a combined reaper and mower, which was too late to enter for competition. We give our opinion that it is a first-class machine, and highly recommend it.

- Best potato digger, John Walmsley, Berlin, \$3.
 Best field or two-horse cultivator, iron, Isaac Westcott, Bowmanville, \$12; 2nd do., Turnbull & Co., Hamilton, \$8.
 Best two-horse cultivator, wood, T. & G. Morgan, Markham, \$12; 2nd do., A. C. Bruce, Guelph, \$8; 3rd do., Alex. Anderson, London, \$4.
 Best horse hoe, or single-horse cultivator, iron, Henry Collard, Gananoque, \$4; 2nd do., Isaac Westcott, Bowmanville, \$3.
 Best improved liquid manure drill, for drilling two or more rows of liquid, with turnips, mangels, &c., either on the ridge or flat, E. Rockey, Malahide, \$25.

EXTRA PRIZES.

- Henry Carter, Malahide, ditching machine, \$10.
 Robert Crow, Scarboro', pair of iron drill harrows, \$3.
 Atkinson & Bros., sod presser, \$3.
 do., metal beam steel mould board plough, \$1.
 Elijah Miller, plaster and seed sower, \$2.
 John Leigh, King, waggon jack, 50c.
 Alex. Duncan, Markham, swing trees for three horses, \$1.
 John Abell, Woodbridge, cast metal ploughs with steel mould board, \$3.
 Cyrus Kennedy, Dereham, portable combined sheep rack and shed, \$2.
 L. Butterfield, Bradford, metal beam steel mould board plough, \$2.

CLASS XXXIII.—AGRICULTURAL TOOLS AND IMPLEMENTS, CHIEFLY FOR HAND USE.—122 ENTRIES.

JUDGES.—Messrs. John King, St. Thomas; John Watson, Eglinton; Wm. Withers, Kincardine; Archibald McNabb, Glengarry.

- Best fanning mill, R. S. Patterson, Belleville, diploma and \$8; 2nd do., Thos. Wilson, Richmond Hill, \$6.
 Best seed drill, or barrow, E. Rockey, Malahide, \$4; 2nd do., T. & W. Walker, Brampton, \$3; 3rd do., E. Rockey, Malahide, \$2.

- Best straw cutter, Maxwell & Whitelaw, Paris, \$5; 2nd do., do., \$4; 3rd do., H. A. Massey, Newcastle, \$3.
- Best machine for cutting roots for stock, Maxwell & Whitelaw, Paris, \$6; 2nd do., John Leigh, King, \$4; 3rd do., Maxwell & Whitelaw, Paris, \$2.
- Best cheese press, J. & S. Noxon, Ingersoll, \$8; 2nd do., John Leigh, King, \$6.
- Best churn, C. Lewis, Salford, \$3; 2nd do., Wm. Addy, Brampton, \$2.
- Best garden, walk, or lawn roller, H. A. Massey, Newcastle, \$4.
- Best thistle extractor, Robert Crow, Scarboro', \$1.
- Best farm gate, David Reekie, Georgiana, \$3; 2nd do., G. Z. Rykert, Grantham, \$2; 3rd do., Stephen Washburne, Dumfries, Trans.
- Best specimen farm fence, wood, S. Washburne, Dumfries, \$3; 2nd do., H. Treffry, Gorrie, Huron, \$2; 3rd do., S. Hall, Toronto, Trans.
- Best wooden pump, Charles Powell, Newtonbrook, \$4; 2nd do., David Cash, Markham, \$3; 3rd, J. H. Vanzant, St. Mary's, \$2.
- Best half-dozen manure forks, A. S. Whiting & Co., Oshawa, \$4.
- Best half-dozen hay forks, A. S. Whiting & Co., Oshawa, \$4.
- Best ox-yoke and bows, J. Norrish, Nassagaweya, \$2.
- Best grain cradle, J. S. Pohner, Scarboro', \$2; 2nd do., J. B. Lazier, Reach, \$1.
- Best half-dozen steel hoes, A. S. Whiting & Co., Oshawa, \$3.
- Best half-dozen grass scythes, A. S. Whiting & Co., Oshawa, \$3.
- Best half-dozen cradle scythes, A. S. Whiting & Co., Oshawa, \$3.
- Best machine for making drain tiles, W. Lindsay, Newcastle, diploma and \$20; 2nd do., E. Rockle, Malahide, \$10.
- Best assortment of drain tiles, T. Nightingale, Yorkville, \$6; 2nd do., D. Townsley, Yorkville, \$4; 3rd do., J. S. Barnes, St. Thomas, \$2.
- Best straw fork, wood, J. B. Lazier, Reach, \$2; 2nd do., J. S. Phoner, Scarboro', \$1.
- Best implement or machine for cutting, pulling, or otherwise harvesting peas, hand or horse power, Henry Collard, Gananoque, \$10.
- Best set horse shoes, Geo. Ayers, Whitby, \$2; 2nd do., J. Hobbs, Toronto, \$1.
- Best half-dozen axe handles, C. Lewis, Salford, \$2; 2nd do., A. P. Thompson, Scarboro', \$1.
- Best bee-hive, J. H. Thomas & Bros., Brooklin, \$3; 2nd do., do., \$2; 3rd do., A. D. Bacon, Malahide, \$1.

EXTRA PRIZES.

- W. H. Pellow, Oshawa, a 500 gallon cheese vat, \$3.
- Jas. Turner & Bros., Ingersoll, cheese vat, \$5.
- Smith & Berry, Toronto, specimen of bar shoe, \$1.
- Lewis & Bungay, Norwich, cheese vat, \$2.
- Joel Wootton, racing plates, also for specimen snow shoe and interfering shoe, \$2.
- W. W. Kitchen, Grimsby, washing machine, \$2.
- E. Rockey, Malahide, seed drill, \$1.

REMARKS.—The Judges in this class found great difficulty in finding many of the articles entered and would recommend in future more care to be taken in the arrangement of the different classes.

CLASS XXXIV.—CATTLE FOOD, MANURES, AND MISCELLANEOUS.—11 ENTRIES.

JUDGES.—Prof. Buckland, Toronto; Messrs. John Hart, Perth; S. J. Southworth, Frankville.

- Best specimen oil cake, Toronto Oil Mill Company, \$4.
- Best specimen ground bones for manure, Martindale & Bros., York, Grand River, \$4; 2nd do., John Parker, Toronto, \$2; R. Lamb & Co., Toronto, commended.

Best specimen superphosphate of lime, P. R. Lamb & Co., Toronto, \$2; do., do., equal, John Parker, Toronto, \$2; do., do., C. L. Snow, Montreal, \$2.
 Best specimen ground gypsum for manure, Martindale & Bros., York, \$4.

EXTRA.—H. C. Jones, Brockville, mixture of apatite and iron pyrites, recommended for chemical examination.

NOTE BY JUDGES.—Having examined by the best means in our power the different specimens of superphosphate of lime, we are unable, apart from reliable chemical analysis, satisfactorily to come to a conclusion as to their relative merits. As far as we have at present the means of judging, they all appear to be good samples, and deserving of commendation, and we recommend dividing the prize money equally amongst them.

Best specimen other artificial manure, S. C. Duncan Clark, Toronto, (Peruvian guano), \$4.

ARTS AND MANUFACTURES DEPARTMENT.

CLASS XXXV.—CABINET WARE AND OTHER WOOD MANUFACTURES.

JUDGES.—C. W. Meakins, Hamilton; J. J. Withrow, Toronto; J. W. Drummond, Toronto.

CABINET WARE.

Best centre table, W. Bevis, Hamilton, \$8.
 Best inlaid work of Canadian woods, F. S. Clench, Cobourg, \$8.

MISCELLANEOUS.

Best coopers' work, C. Lewis, Salford, \$6.
 Best corn brooms, 1 doz., Henry McStravick, Hamilton, \$2.
 Best machine-wrought mouldings and flooring, G. Gilchrist, Whitevale, Ontario, \$6.
 Best turning in wood, collection of specimens, W. Craig, Toronto, \$6.
 Best veneers from Canadian woods, W. Clements, Newbury, Middlesex, diploma and \$8.
 Veneers from Canadian woods, dressed and polished, F. S. Clench, Cobourg, 2nd prize, \$6.
 Best wash-tubs and pails, factory-made, three of each, C. Lewis, Salford, \$4.

EXTRA PRIZES.

John C. Fox, Kingston, music stool, \$2.
 Geo. Gilchrist, Whitevale, set of school furniture, \$2.
 Riley & May, Toronto, a four-pocket billiard table, diploma and \$10.
 F. S. Clench, Cobourg, a lady's maple work box, \$2.
 James Murray, Toronto, Venetian window blinds, \$2.
 Stephen Pocock, Woodstock, inside Venetian blinds and screens for hotels, \$2.
 Wm. Peacock, Montreal, assortment of cricket bats, diploma and \$3.
 John Webster, Yorkville, Kinney's patent weather leaf, diploma.
 Geo. Nicholson, Toronto, swallow house, \$10.
 Miall & Co., Oshawa, an extension table, diploma and \$5.
 R. H. Oates, Toronto, clothes dryer, \$2.
 A. O'Dell, Port Hope, combined washing and wringing machine, diploma and \$3.
 R. R. Royal, Nottawasaga, ladies' work box, \$1.

CLASS XXXVI.—CARRIAGES AND SLEIGHS, AND PARTS THEREOF.

JUDGES.—Amos Arksey, Barrie; Wm. McBride, London.

- Best axle, wrought iron, Moore & Childs, Buffalo, N. Y., \$4.
 Best bent shafts, half doz., Plummer & Pacey, London, \$3; 2nd do., McKinley & Saunders, St. Catharines, \$2.
 Best bows for carriage tops, two sets, Jas. McMillan & Co., Galt, \$3; 2nd do., Plummer & Pacey, London, \$2.
 Best buggy, single seated, J. B. Armstrong, Guelph, \$8; 2nd do., Hall & Co., Toronto, \$5.
 Best buggy, trotting, J. B. Armstrong, Guelph, \$6; 2nd do., Hall & Co., Toronto, \$4.
 Best pleasure carriage, two-horse, Hall & Co., Toronto, \$20.
 Best pleasure carriage, one-horse, Hall & Co., Toronto, \$12.
 Best carriage, child's, Noah L. Piper, Toronto, \$4.
 Carriage hubs, rims and felloes, and machine-made spokes, the best assortment, J. McMillan & Co., Galt, \$7; 2nd do., Plummer & Pacey, London, \$4.
 Best dog cart, Hall & Co., Toronto, \$7; 2nd do., Robert Crow, Scarboro', \$4.
 Best pleasure sleigh, two-horse, J. B. Armstrong, Guelph, \$15.
 Best pleasure sleigh, one-horse, J. B. Armstrong, Guelph, \$10.
 Trotting sulky, Emanuel Roeky, Malahide, 2nd prize, \$3.
 Best wheels, one pair of carriage, unpainted, J. Breckon, Scarboro', \$4; 2nd do., J. McMillan & Co., Galt, \$2.

EXTRA PRIZES.

- Messrs. James McMillan & Co., an assortment of carriage-makers' work, \$4.
 Andrew McBeth, Richmond Hill, 6 pole yokes, \$3.
 Turnbull & Co., Hamilton, set of thimble skein waggon boxes, \$2.
 Moore & Childs, Buffalo, New York, a car axle, diploma and \$8.
 McKinley & Saunders, St. Catharines, for a large and excellent assortment of carriage and cutter stuff, diploma and \$11.

CLASS XXXVII.—CHEMICAL MANUFACTURES AND PREPARATIONS.

JUDGES.—Dr. Beatty, Cobourg; Edward Harvey, Guelph; W. Saunders, London.

- Best colours, assortment, Toronto Linseed Oil Company, \$6.
 Best oils, linseed, Toronto Linseed Oil Company, \$6.
 Neat's foot oil, Peter R. Lamb & Co., Toronto, 2nd prize, \$1.
 Best pitch, 30 lbs., M. C. Luke, Angus, \$5.
 Best resin, 30 lbs., Peter Irish, Brighton, \$5; 2nd do., M. C. Luke, Angus, \$3.
 Best tar, one gallon, Henry Sylvester, Darlington, \$3; 2nd do., M. C. Luke, Angus, \$2.
 Best turpentine, spirits of, one gallon, Peter Irish, Brighton, \$5; 2nd do., M. C. Luke, Angus, \$3.

EXTRA PRIZES.

- Lyman, Elliot & Co., Toronto, one case each of perfumery, powdered drugs, chemicals, and pharmaceutical preparations, diploma and \$10.
 W. Williams, Toronto, assortment of perfumery, \$4.
 Henry T. Bell, Toronto, burning oil and benzine, \$4.
 Ingles J. Spence, Brantford, patent illuminating oil, \$4.
 G. Shaw, Port Burwell, chinese cement, \$2.
 M. W. Irish, Toronto, illuminating crude oil, \$5.

Hugh Miller, tick destroyer in sheep, \$3.

B. A. Illuminating Gil Co., for lubricating oils, \$2.

The Judges report the dry colours, by the Toronto Linseed Oil Co., as of "very fair quality;" and their linseed oil, both raw and boiled samples, as of "very good quality." The resin and spirits of turpentine, by Mr. Peter Irish, as "very superior," and similar articles by M. C. Luke, of Angus, and tar by H. Sylvester, Darlington, of "very good quality." In the case of perfumery, by Messrs. Lyman & Elliot, some very good samples of the better perfumes; also, "a fine collection of powdered drugs, of 95 samples;" and "a very superior collection of chemicals and pharmaceutical preparations" by the same firm. Several others of the extras are also highly commended.

CLASS XXXVIII.—DECORATIVE AND USEFUL ARTS.—DRAWING AND DESIGNS.

JUDGES.—MESSRS. W. Edwards, Woodstock; George Cormack, Whitby; and Wm. Boys, Barrie,

Best engraving on wood, with proof, McKeon & Halley, Toronto, \$6.

Best engraving on copper, with proof, John Ellis, Toronto, \$6.

Best goldsmiths' work, Messrs. J. G. Joseph & Co., Toronto, \$6.

Best gold and silver leaf, C. H. Hubbard, Toronto, \$4.

Best Geometrical drawings, of engine or mill work, coloured, R. A. Peterson, Brantford, \$6; 2nd do., Andrew McIlwraith, Galt, \$4.

Best lithographic drawing, plain, W. C. Chewett & Co., Toronto, \$6; 2nd do., Mrs. Fitzgibbons, Toronto, \$4.

Best lithographic drawing, coloured, W. C. Chewett & Co., Toronto, \$6; 2nd do., Mrs. Fitzgibbons, Toronto, \$4.

Best collection of mathematical, philosophical and surveyors' instruments, Chas. Potter, Toronto, \$15; 2nd do., Chas. Hearn, Montreal, \$10.

Best modelling in plaster, Wilkens & Bunning, London, \$6.

Best monumental headstone, Robert Sheppard, Toronto, \$6.

Best picture frame, ornamented, gilt, R. Phillips, Toronto, \$8; 2nd do., Wm. Scott, Montreal, \$5.

Best penmanship, business hand, without flourishes, Musgrove & Wright, Toronto, \$4; 2nd do., Bryant, Stratton & Odell, Toronto, \$2.

Best penmanship, ornamental (not pen and ink pictures), Bryant, Stratton & Odell, Toronto, \$4; 2nd do., Wm. Bruce, Hamilton, \$2.

Best sign writing, Geo. Booth, Toronto, \$5.

Best silversmiths' work, J. G. Joseph & Co., Toronto, \$6.

Best stained glass, collection of specimens, Joseph McCausland, Toronto, \$12; 2nd do., Theodore Lyon, Toronto, \$8.

EXTRA PRIZES.

John Ellis, Jun., Toronto, specimen of heraldic painting, diploma and \$3.

Thomas Russell & Sons, Liverpool, England, marine and pocket chronometers, diploma.

T. J. Jones, Bowmanville, a case of dental work, diploma and \$4.

C. H. Hubbard, Toronto, dentists' gold and tin foil, \$2.

Frederick Guggisberg, Preston, moulding, \$4.

Charles F. Muller, Hamilton, ornamental sign, japanned and pearly, \$2.

Hurd, Leigh & Co., Toronto, painted and gilt china and earthenware, diploma and \$5.

Wilkens & Bunning, London, sleeping child in marble, \$2.

W. C. Chewett & Co., assortment of labels and map of the city of Toronto, \$4.

William Irving, Toronto, two architectural designs, \$3.

- D. D. Young, Hamilton, two puzzle frames, \$2.
 Isaac Thompson, Toronto, a large doll house, \$4.
 D. D. Robertson, Toronto, photographic back-grounds, \$3.

FINE ARTS.

CLASS XXXIX.—PROFESSIONAL LIST.—OIL [ORIGINALS].

JUDGES.—Geo. A. Barber, Toronto; R. D. Chatterdon, Cobourg; John Popham, Montreal.

- Best animals from life, R. Whale, Burford, \$12; 2nd do., W. N. Cresswell, Harpurhey, \$7.
 Best historical or general figure subject, R. Baigent, Toronto, \$12; 2nd do., R. Whale, Burford, \$7.
 Best landscape, Canadian subject, W. N. Cresswell, Harpurhey, \$12; 2nd do., R. Whale, Burford, \$7.
 Best landscape or marine painting, not Canadian subject, W. N. Cresswell, Harpurhey, \$10.
 Best marine painting, Canadian subject, J. Forbes, Toronto, \$12; 2nd do., R. Whale, Burford, \$7.
 Best portrait, John Forbes, Toronto, \$10; 2nd do., B. Irvin, Newmarket, \$6.
 Best still life, T. M. Martin, Toronto, \$10; 2nd do., Samuel Hawksett, Montreal, \$6.

IN WATER COLOURS [ORIGINALS].

- Best animals from life, G. A. Gilbert, Toronto, \$7; 2nd do., D. Fowler, Amherst Island, \$5.
 Best historical or general figure subject, D. Fowler, Amherst Island, \$7.
 Best landscape, Canadian subject, W. N. Cresswell, Harpurhey, \$7; 2nd do., D. Fowler, Amherst Island, \$5.
 Best landscape or marine painting, not Canadian subject, D. Fowler, Amherst Island, \$7; 2nd do., John H. Caddy, Hamilton, \$5.
 Best marine view, Canadian subject, W. N. Cresswell, Harpurhey, \$7; 2nd do., D. Fowler, Amherst Island, \$5.
 Best portrait, D. Fowler, Amherst Island, \$6; 2nd do., F. A. Vernor, Toronto, \$4.
 Best still life, D. Fowler, Amherst Island, \$6; 2nd do., G. A. Gilbert, Toronto, \$4.

PENCIL, CRAYON, &c. [ORIGINAL].

- Best crayon, coloured, D. Fowler, Amherst Island, \$6.
 Best crayon, plain, D. Fowler, Amherst Island, \$6.
 Crayon portrait, 2nd prize, D. Fowler, Amherst Island, \$4.
 Best pencil drawing, G. A. Gilbert, Toronto, \$6; 2nd do., D. Fowler, Amherst Island, \$4.
 Best sepia drawing, John H. Caddy, Hamilton, \$6; 2nd do., D. Fowler, Amherst Island, \$4.

PROFESSIONAL LIST—OIL [COPIES].

- Best animals, from life, T. M. Martin, Toronto, \$6; 2nd do., W. E. Wright, Niagara, \$4.
 Best historical or general figure subject, J. W. Bridgman, Toronto, \$6; 2nd do., Miss H. N. Harrison, Hamilton, \$4.
 Best landscape, Miss H. N. Harrison, Hamilton, \$6; 2nd do., Mrs. Fitzgibbon, Toronto, \$4.

Best marine painting, T. M. Martin, Toronto, \$6; 2nd do., Mrs. Fitzgibbon, Toronto, \$4.

IN WATER COLOURS [COPIES].

Best animals, from life, T. M. Martin, Toronto, \$4.

Best landscape, Richard Baigent, Toronto, \$4.

PENCIL, CRAYON, &C. [COPIES].

Best crayon, coloured, Miss H. N. Harrison, Hamilton, \$4.

AMATEUR LIST—WATER COLOURS [ORIGINAL].

Best animals, from life, Miss Philpots, Toronto, \$7; 2nd do., W. Ambrose, Hamilton, \$5.

Best historical or general figure subject, C. J. S. Bethune, Cobourg, \$7.

Best landscape, Canadian subject, Mrs. E. Berry, Kingston, \$7; 2nd do., W. Ambrose, Hamilton, \$5.

Best landscape or marine painting, not Canadian subject, Miss J. Clements, Toronto, \$7.

Best marine view, Canadian subject, W. Ambrose, Hamilton, \$7; 2nd do., Mrs. E. Berry, Kingston, \$5.

Best portrait, A. E. Walker, Hamilton, \$6.

Still life, Miss McMurrich, Toronto, \$6.

AMATEUR LIST—OIL [COPIES].

Best animals, from life, Miss E. E. E. Gourlay, Hamilton, \$5.

IN WATER COLOURS [COPIES].

Best historical or general figure subject, A. E. Walker, Hamilton, \$4; 2nd do., J. S. Sykes, Quebec, \$2.

Best landscape, M. Hallen, Penetanguishene, \$4; 2nd do., W. Ambrose, Hamilton, \$2.

Best marine view, Miss J. Gordon, Toronto, \$4; 2nd do., M. Hallen, Penetanguishene, \$2.

Portrait, Miss E. Robertson, Colborne, 2nd prize, \$2.

Still life, Miss McMurrich, Toronto, 2nd prize, \$2.

PENCIL, CRAYON, &C. [COPIES].

Crayon, coloured, Miss E. J. Thompson, Toronto, 2nd prize, \$2.

Best crayon, plain, Miss McTavish, Toronto, \$4; 2nd do., Miss Savage, Guelph, \$2.

Best crayon portrait, W. Bruce, Hamilton, \$4.

Best pencil drawing, A. E. Walker, Hamilton, \$4; 2nd do., Miss McMurrich, Toronto, \$2.

Best sepia drawing, J. T. Rolph, Toronto, \$4.

PHOTOGRAPHY.

Best photograph portraits, collection of, in duplicate, one set coloured, J. Ingles, Montreal, \$10; 2nd do., R. W. Anderson, Toronto, \$6.

Photograph portraits, collection of, plain, J. Ingles, Montreal, \$8; 2nd do., Geo. Burrows, Milton, \$5.

Best photographs, landscapes and views, collection of, John Hollingsworth, Toronto, \$8; 2nd do., E. Spencer, Ottawa, \$5.

Best photograph portrait, finished in oil, F. A. Verner, Toronto, \$8; 2nd do., D. C. Butchart, Toronto, \$5.

Special do., Mrs. McCarthy, Toronto, \$3.

- Best photograph portrait, finished in Indian ink, R. W. Anderson, Toronto, \$6;
 2nd do., F. A. Verner, Toronto, \$4.
 Best photograph portrait, finished in water colours, F. A. Verner, Toronto, \$6;
 2nd do., R. W. Anderson, Toronto, \$4.

EXTRA ENTRIES.

- Miss E. E. E. Gourlay, etching animals (originals), \$4.
 D. Fowler, Amherst Island, pen and ink sketch, \$3.
 W. E. Wright, Niagara, fruit painting in oil, \$4.
 Miss Morrison, Toronto, flowers in water colours, \$3.
 Miss McTavish, Toronto, crayon sketch, \$4.
 Miss Jessie Clements, Toronto, flowers in water colours, \$4.
 Johnny Faint, Port Perry, pen and ink sketch, \$3.
 V. Casci, Toronto, plaster of Paris cast, \$2.
 Miss Evans, Toronto, miniature portrait, \$3.
 Mrs. S. McCarthy, Toronto, bust of the late Prince Consort, and group of flowers, \$3.
 Mrs. Fitzgibbon, Toronto, wild flowers in water colours, \$6; do., do., flowers in water colours, \$4.
 Miss Bowen, Barton, pen and ink sketch, \$5.
 J. T. Rolph, Toronto, pen and ink drawing, \$3.
 James Ingles, Montreal, porcelain portrait, \$2.

The Judges report their doubts as to the right of Mr. John H. Whale, of Burford, entering as an amateur; and therefore, so as not to do him, or the amateurs proper, any injustice, recommend him the following 1st class special prizes:—

ORIGINAL, IN OIL.

- Landscape, \$8; Marine view, Canadian, \$8; Landscape, copy, in oil, \$5.

CLASS XL.—GROCERIES AND PROVISIONS.

JUDGES.—W. H. Spencer, Barrie; E. A. McNaughton, Cobourg; Jackson Ford, Brantford.

- Best barley, pearl, 25 lbs., R. King, Hamilton, \$3.
 Best barley, pot, 25 lbs., R. King, Hamilton, \$3.
 Best bottled fruits, an assortment, manufactured for sale, Miss E. J. Lyons, East Flamboro, \$6; 2nd do., A. F. Currie, Niagara, \$4.
 Best bottled pickles, an assortment, manufactured for sale, Chas. Holt, Brooklin, \$6; 2nd do., Miss E. J. Lyons, \$4.
 Best buckwheat flour, 25 lbs., P. Bartholomew, Markham, \$3; 2nd do., Robert King, Hamilton, \$2.
 Best chicory, 20 lbs., prepared, George Pears, Toronto, \$3; 2nd do., D. Crawford & Co., Toronto, \$2.
 Best Indian corn meal, 25 lbs., Robert King, Hamilton, \$3.
 Best oatmeal, 25 lbs., Chas. Russell, Clarendon, \$3; 2nd do., John R. Wissler, Nichol, \$2.
 Best soap, one box of common, D. Crawford & Co., Toronto, \$4; 2nd do., Chas. Watts, Brantford, \$3.
 Best collection of assorted fancy soaps, J. G. Hearle, Montreal, \$6; 2nd do., Chas. Watts, Brantford, \$4.
 Best 12 lbs. starch, corn, D. Crawford & Co., Toronto, \$2.
 Best 14 lbs. tobacco, Canadian manufactured, Joab Scales, Toronto, \$5; 2nd do., Solomon & Piper, Toronto, \$3.

Best 50 lbs. wheat flour, George Wheler, Uxbridge, \$7; 2nd do., E. D. Tilson, Dereham, \$5.

EXTRA PRIZES.

Assortment of biscuits, John Nasmith, Toronto, \$4.
 Assortment of spices, D. Crawford & Co., Toronto, \$3.
 Box tallow candles, Chas. Watts, Brantford, \$2.
 Canadian salt, Henry Sylvester, Darlington, \$2.
 Cigars, Solomon & Piper, Toronto, \$1.
 Tomato soup, Club House, Conserves & Co., Boston, U. S., diploma.

CLASS XLI.—LADIES' WORK.

JUDGES.—Mrs. F. W. Coate, Toronto; Mrs. F. W. Fearman, Hamilton; Miss C. Stephens, Cobourg.

Best bead work, Miss E. V. Glen, London, \$3; 2nd do., Miss E. Shadbolt, Hamilton, \$2; 3rd do., Mrs. Raish, Toronto, \$1.
 Best braiding, Mrs. Dr. Bates, Hamilton, \$3; 2nd do., Miss E. J. Lyons, Flamboro', \$2; 3rd do., Miss Mary Strickland, Whitby, \$1.
 Best cone work, Miss E. J. Lyons, Flamboro, \$3; 2nd do., J. Sisley, Scarboro', \$2; 3rd do., Mrs. A. Storms, Odessa, \$1.
 Best crochet work, Miss M. Strickland, Whitby, \$3; 2nd do., Miss G. J. Loscomb, Bowmanville, \$2; 3rd do., Miss Arnoldi, Toronto, \$1.
 Best embroidery in muslin, Miss Ramsay, Kingston, \$3; 2nd do., Miss H. Lidwell, Cramahe, \$2; 3rd do., Mrs. Dr. Bates, Hamilton, \$1.
 Best embroidery in cotton, Miss Mary Strickland, Whitby, \$3; 2nd do., Miss Ramsay, Kingston, \$2; 3rd do., Miss S. Bennett, Cobourg, \$1.
 Best embroidery in silk, Miss S. Barker, Markham, \$3; 2nd do., Mrs. Rowe, Whitby, \$2; 3rd do., Miss Nancy Strickland, Whitby, \$1.
 Best embroidery in worsted, Mrs. G. L. Beardmore, Toronto, \$3; 2nd do., Miss Ramsay, Kingston, \$2; 3rd do., Miss Barker, Markham, \$1.
 Best flowers, silver wire, Mrs. A. Storms, Odessa, \$2; 2nd do., Mrs. Garbut, Bowmanville, \$1; 3rd do., Miss A. Taylor, Scarboro', 50c.
 Best flowers, feather, Mrs. A. Storms, Odessa, \$2.
 Best gloves, 3 pairs, Jane Swinton, Smith, \$2; 2nd do., Mrs. Harper, King, \$1.
 Best guipure work, Mrs. Dr. Bates, Hamilton, \$3; 2nd do., Miss E. J. Lyons, Flamboro', \$2; 3rd, Miss H. Bidwell, Cramahe, \$1.
 Best hair work, Miss N. Strickland, Whitby, \$3; 2nd do., James Park, East Oxford, \$2; 3rd do., Miss A. Carte, Toronto, \$1.
 Best knitting, Mrs. D. Wright, Leslieville, \$3; 2nd do., Miss Ramsay, Kingston, \$2; 3rd do., Miss Beith, Darlington, \$1.
 Best lace work, Mrs. Manly, Toronto, \$3; 2nd do., Miss H. Bidwell, Cramahe, \$2; 3rd do., Miss E. Shadbolt, Hamilton, \$1.
 Best family machine sewing, Mrs. C. F. Muller, Hamilton, \$2; 2nd do., Miss E. Simmerman, Toronto, \$1.
 Best mittens, 3 pairs woollen, Mrs. Harper, King, \$2; 3rd do., Mrs. D. Clarke, Puslinch, 50c.
 Best moss picture, Miss Shaw, Toronto, \$3; 2nd do., Mrs. A. Carte, Toronto, \$2; 3rd do., Mrs. James Park, Oxford, \$1.
 Best moss work, Mrs. Devaney, Toronto, \$2; 2nd do., Mrs. A. Storms, Odessa, \$1; 3rd do., Miss Beith, Darlington, 50c.
 Best needlework, ornamented, Mrs. M. Marr, Brockville, \$3; 2nd do., Miss E. J. Lyons, Flamboro', \$2; 3rd do., Mrs. Grey, Todmorden, \$1.
 Best netting, fancy, Miss M. Strickland, Whitby, \$3, 2nd do., Mrs. A. Dredge, Toronto, \$2; 3rd do., Mrs. Harper, King, \$1.

- Best plait for bonnets or hats, of Canadian straw, Jane Swinton, Smith, \$3;
2nd do., Mrs. John Patterson, Scarboro', \$2.
- Best silk quilt, Miss Davy, Belleville, \$2; 2nd do., Miss H. Armitage, Toronto,
\$1; 3rd do., Mrs. Capt. Stewart, Hamilton, 50c.
- Best quilt, patch-work, Mrs. N. Rannie, Toronto, \$2; 2nd do., Mrs. James Park,
Oxford, \$1; 3rd do., Mrs. Sellars, Toronto, 50c.
- Best gentleman's shirt, Mrs. M. Marr, Brockville, \$3; 2nd do., Mrs. W. A.
Neads, Bowmanville, \$2; 3rd do., Miss S. Bennett, Cobourg, \$1.
- Best three pairs of woollen socks, Mrs. G. Bennett, Cobourg, \$2; 2nd do., Mrs.
E. D. Moore, Eglinton, \$1.
- Best stockings, three pairs woollen, Mrs. Harper, King, \$2; 2nd do., Mrs. E. D.
Moore, Eglinton, \$1.
- Best tatting, Miss Ramsey, Kingston, \$3; 2nd do., Miss Sophia Beasley, Ham-
ilton, \$2; 3rd do., Miss Marygold, Yorkville, \$1.
- Best wax flowers, Miss A. L. Symons, Toronto, \$6; 2nd do., Mrs. A. Dredge,
Toronto, \$4; 3rd do., Miss Collar, Toronto, \$2.
- Best wax fruit, Miss Collar, Toronto, \$6; 2nd do., Miss McEvers, Hamilton,
\$4; 3rd do., Mrs. Rowe, Whitby, \$2.
- Best wax shells, a collection of, Miss A. Taylor, Scarboro', \$3.
- Best worsted work, Miss E. J. Lyons, Flamboro', \$3; 2nd do., Miss Davy,
Belleville, \$2; 3rd do., Miss Evans, Toronto, \$1.
- Best worsted work, fancy, for framing, Miss Kate Cotter, Dunville, \$3; 2nd
do., Mrs. Benham, Guelph, \$2; 3rd do., Miss L. F. Keefer, Toronto, \$1.
- Best worsted work, raised, Miss E. Grover, Colborne, \$3; 2nd do., Mrs. G. B.
Fraser, Guelph, \$2; 3rd do., Miss E. J. Lyons, Flamboro', \$1.
- Best wreath, flower, Miss C. Warne, Cobourg, \$2; 2nd do., Miss Choate, Port
Hope, \$1; 3rd do., Miss Hattie Johnson, Willowdale, 50c.
- Best wreath, seed, Mrs. Thomas Stewart, Yorkville, \$2; 2nd do., Miss McEvers,
Hamilton township, \$1; 3rd do., Miss M. Bennett, Toronto, 50c.

EXTRA ENTRIES.

- Mrs. James Park, Oxford, fancy quilt, \$3.
Miss H. Bidwell, Cramahe, Irish work, \$2.
Miss Beatty, Toronto, banner screen, \$2.
Miss Mary Strickland, Whitby, rag rug, \$2.
Miss Thompson, Toronto, leather work, \$3.
Mrs. E. Crown, Yorkville, rag mat, \$2.
Mrs. C. Miller, Norval, quilt, \$2.
Miss Ellen Passmore, feather fans, \$2.
Miss E. Ovens, Toronto, breakfast shawls, \$2.
Miss C. Warne, Cobourg, crystal painting, \$1.
Edward Sait, City of Ottawa, flannel shirts, \$2.
Miss E. Shadbolt, Hamilton, two pillows for honiton lace, \$2.
R. H. Gray, Toronto, lot of hoop skirts, \$3.

CLASS XLII.—MACHINERY, CASTINGS AND TOOLS.

JUDGES.—W. P. Marston, Toronto; E. F. Hanson, London; C. Levey,
Toronto.

- Best blacksmith's bellows, Joseph Westman, Toronto, \$4.
Best castings for general machinery, Dickey, Neill & Co., Toronto, \$15.
Best cast wheel, spur or bevel, not less than 50 lbs. in weight, Dickey, Neill &
Co., Toronto, \$8.

- Best castings for railways, railway cars, and locomotives, assortment of, Dickey, Neill & Co., Toronto, \$20.
- Best cordwood sawing machine, horse-power, Elijah Leonard, London, \$10; 2nd do., Haggart Bros., Brampton, \$6.
- Cordwood sawing machine, hand-power, 2nd prize (no first), T. & W. Walker, Brampton, \$6.
- Best stationary steam engine, over five horse power, C. H. Waterous & Co., Brantford, \$25.
- Best machines for planing and drilling metals, McKechnie & Bertram, Dundas, \$12.
- Best pump, in metal, D. S. Keith, Toronto, \$6.
- Best refrigerator, D. S. Keith, Toronto, \$6.
- Best saw mill, steam, in operation, C. H. Waterous & Co., Brantford, \$20.
- Best sash and moulding machine, McKechnie & Bertram, Dundas, diploma and \$12.
- Best shingle splitting machine, C. H. Waterous & Co., Brantford, \$6.
- Best skates, an assortment, H. Aston, Toronto, \$6.
- Best turning lathe, first-class prizes awarded to both John Fensom, Toronto, and McKechnie & Bertram, Dundas, the workmanship and adaptation to work to be done being so nearly equal.

EXTRA PRIZES.

- George Campbell, Toronto, a spangle machine, \$4.
- A. Whiter, Toronto, a machine for striking an electric light, \$1.
- Union Buttonhole Machine Company, Boston, Mass., a button-hole machine, \$2.
- Singer Company, sewing machines, \$3.
- Turnbull & Co., Hamilton, specimens of castings, \$3.
- P. J. Ayers, Peterboro', improved tire upsetting machine, \$3.
- Dickey, Neill & Co., forgings of sucker-rods and joints for oil wells, \$5.
- R. D. Chatterton, Cobourg, model of self-acting coupling for railway carriages, \$5.
- Dickey, Neill & Co., a brewer's mashing machine, \$5.
- A. Becker, Montreal, one sheet machine card and assortment of wool card, a diploma.
- R. H. Gray, Toronto, machine for covering crinoline wire, a diploma.
- J. R. Harrington, Brooklyn, N.Y., a self-rarifying tuyere iron, \$4.
- W. E. Beebe, Markham, pump auger and rimmer, \$4.
- C. Irwin & Co., Belleville, family sewing machine, \$6.
- Eyre Theursson, Ancaster, card clothing setting machine, a diploma and \$8.
- R. M. Wanzer & Co., Hamilton, manufacturing and family sewing machines, \$4.
- Morris & Miller, Perth, four box double reverse crompton loom, diploma and \$6.
- Wheeler & Wilson Sewing Machine Co., for family sewing machines, \$4.
- The Lamb Knitting Machine Co., Rochester, N. Y., diploma and \$5.
- Gates & Co., Toronto, family sewing machine, \$4.
- Mr. Baines, Toronto, forge rolling machine, a new railroad track, hammer for steel tipping railroad rails, and hammer for making solid railroad crossing tracks, diploma and \$10.
- John Lezier, Belleville, a domestic spinner, \$4.
- James Davis, Oneida, model steam saw mill, \$6.
- James Myers, Toronto, a clothes wringer, \$2.
- Miall & Co., Oshawa, dove-tailing machine, diploma and \$5.
- J. A. Campbell, Whitby, mailing machines, \$5.
- R. D. Chatterton, a collision buffer for railroads, \$5.
- Moore & Childs, Buffalo, oil mining tools, diploma and \$10.

- W. J. Lucas, London, a spinning wheel, \$3.
 Wm. H. Dell, Strathroy, a spinning wheel, \$2.
 Noah L. Piper, Toronto, ventilators and smoke conductors, diploma and \$4
 Levi Jones, Markham, amalgam bells, \$5.
 H. T. Smith, Toronto, a soda water machine and fountain, diploma and \$4.
 John Hunford, Toronto, a saw setting machine, \$3.
 E. P. G. Taylor & Co., Toronto, anti-friction metal for journal bearing, \$2.
 C. H. Waterous & Co., a lath machine, \$4.
 A. E. Outerbridge, Hamilton, electric battery to prevent corrosion in steam boilers, Diploma.

CLASS XLIII.—METAL WORK (MISCELLANEOUS), INCLUDING STOVES.

MISCELLANEOUS.

JUDGES.—John Doty, Oakville; William Trotter, Galt; Major Harper, Whitby.

- Best coppersmiths' work, an assortment, Booth & Son, Toronto, \$8; 2nd do., J. G. Beard & Sons, Toronto, \$5.
 Best engineers' brass work, an assortment, Morrison & Ellis, Toronto, \$8; 2nd do., John Ritchie, Toronto, \$5.
 Best fire arms, an assortment, A. Granger & Son, Toronto, \$8.
 Best fire-proof office safe, J. & J. Taylor, Toronto, \$8; 2nd do., Thompson & Burns, Toronto, \$5.
 Best gas fixtures, an assortment, D. S. Keith, Toronto, \$7.
 Best iron fencing and gate, ornamental, Dickey, Neill & Co., Toronto, \$8.
 Best iron work from the hammer, ornamental, Moore & Childs, Buffalo, \$7.
 Best iron work, ornamental, cast, Dickey, Neill & Co., Toronto, \$7.
 Best locksmiths' work, an assortment, L. J. Lawlor, Toronto, \$8; 2nd do., Wm. C. Evans, Kingston, \$5.
 Best plumbers' work, an assortment, John Ritchie, Toronto, \$8; 2nd do., George Harding, Toronto, \$5.
 Best screws and bolts, an assortment, J. P. Billington, Canada Screw Company, Dundas, \$6.
 Best sheet brass work, an assortment, Booth & Son, Toronto, \$8.

STOVES.

- Cooking stove, for wood, J. R. Armstrong & Co., Toronto, \$6; 2nd do., Copp Bros., Hamilton, \$4.
 Cooking stove, for coal, J. G. Beard & Son, Toronto, \$6; 2nd do., J. R. Armstrong & Co., Toronto, \$4.
 Furniture for cooking stove, one set, J. R. Armstrong & Co., Toronto, \$5.
 Hall stove for wood, J. R. Armstrong & Co., Toronto, \$5; 2nd do., Copp Bros., Hamilton, \$3.
 Hall stove for coal, J. G. Beard & Son, Toronto, \$5; 2nd do., J. R. Armstrong & Co., Toronto, \$3.
 Parlor stove, for wood, J. G. Beard & Son, Toronto, \$5; 2nd do., John McGee, Toronto, \$3.
 Parlor stove, for coal, Copp Bros., Hamilton, \$5; 2nd do., John McGee, Toronto, \$3.
 Parlor grate, E. & C. Gurney, Hamilton, \$5.

EXTRA ENTRIES.

- Eyre Theursson, Ancaster, card clothing, diploma.
 Jas. Turner and Brother, Ingersoll, weighing can for milk, \$3.

- Noah L. Piper, signal lanterns and water filters and coolers, \$4.
 Morrison and Ellis, Toronto, steam gauges, \$4.
 J. R. Armstrong and Co., Toronto, ice cream freezer, \$2.
 McGregor and Highly, Oshawa, mops, \$1.
 H. T. Smith, Toronto, coal oil chandeliers and beer taps, brass work, diploma and \$2.
 Forsyth and Co., Dundas, card clothing, a diploma.
 George Harding, Toronto, a hot water iron pipe boiler, and steam pipe and screw for heating buildings, \$11.
 Copp Bros., Hamilton, a large hotel stove, diploma and \$6.
 Copp Bros., Hamilton, a parlor cooking stove and thimble for passing stove-pipe through floors, \$5.
 Noah L. Piper, Toronto, a bath and toilet set, \$2.
 J. R. Armstrong and Co., Toronto, hollow-ware, a diploma.
 T. C. Collins, Toronto, steam gauges and low-water indicator, \$10.
 G. Harding, Toronto, beer pumps, \$3.
 Gordon and Taylor, Toronto, a collection of hardware, \$5.
 Wm. Gill, Toronto, a low-water indicator, a diploma.
 Jas. Izzard, Toronto, a burglar's alarm, \$1.
 John McGee, Toronto, farmer's furnaces and bark mill, \$2.

CLASS XLIV.—MISCELLANEOUS, INCLUDING POTTERY AND INDIAN WORK.

JUDGES.—D. B. Garton, Barrie; Geo. K. Chisholm, Oakville; Thomas Field, Galt.

MISCELLANEOUS.

- Best brushes, an assortment, Chas. Boeckh, Toronto, \$6; 2nd do., A. Green, Hamilton, \$4.
 Best model of a steam vessel, R. Osborne, Newburgh, \$6.
 Best model of a sailing vessel, Richard Osborne, \$6.

POTTERY.

- Best filterer for water, W. Lea, York township, \$3.
 Best pottery, an assortment, W. Campbell, Hamilton, \$8; 2nd do., W. Lea, York township, \$5.
 Best sewerage pipes, stoneware, assortment of sizes, Plant and Warwood, Yorkville, \$10; 2nd do., W. Campbell, Hamilton, \$6.
 Best stench-traps for drains, stoneware, Thomas Nightingale, Yorkville, \$3; 2nd do., Plant and Warwood, Yorkville, \$2.
 Best stoneware, an assortment, N. Eberhardt, Toronto, \$10.

A number of Indians, from Caughnawaga, obtained prizes in work of their kind.

EXTRA PRIZES.

- Thomas Townley, Yorkville, assortment of flooring tile, \$6.
 J. Copley, Toronto, assortment of gents' and ladies' wigs, tresses, &c., diploma and \$3.
 C. Bansley, Toronto, case of wigs, bands, &c., \$2.
 R. Rennardson, a shooting skiff, \$3.
 Canada Glass Company, Montreal, assortment of glassware, diploma and \$5.
 P. J. Merritt, St. Catharines, historic map, \$2.
 W. Lea, York, garden vases, \$2.
 James Hodges, Arthabaska, prepared peat fuel, \$4.

CLASS XLV.—MUSICAL INSTRUMENTS.

JUDGES.—John Carter, Toronto ; Wm. Burrowes, Kingston ; Chas. Beckett, Hamilton.

Best harmonium, R. S. Williams, Toronto, \$12 ; 2nd do., Andrus Bros., London, \$8.

Best melodeon, R. S. Williams, Toronto, \$6 ; 2nd do., Andrus Bros., London, \$4.

An organ, church, J. F. Roome, Toronto, \$30.

Best piano, square, John C. Fox, Kingston, \$20 ; 2nd do., Heintzman and Co., Toronto, \$10.

EXTRA PRIZES.

Augustus Newell, Toronto, a reed board, \$2.

R. S. Williams, Toronto, rifle and bass drums and drumheads, \$5.

Joseph Rainer, Whitby, an Elliptic piano, specially commended, diploma.

The Judges in this class report :—"Owing to the rain leaking through the roof into the organ, the Judges have been unable to play on that instrument, or to test its qualities ; but as the builder is in no way responsible they recommend a special prize equal to the 'first prize' offered—\$30, as some sort of a recompense for his loss of time and trouble, and disappointment. The Judges also say they have noticed with satisfaction the great improvement made by Canadian manufacturers of piano-fortes and harmoniums, and the greatly reduced prices at which they can be sold as compared with imported instruments. In awarding the prizes as between Messrs. Fox and Heintzman, the Judges find some difficulty in deciding, but have given the preference to Mr. Fox. The Judges deprecate the use of pearl keys in piano-fortes." The elliptic case piano of Joseph Rainer the Judges recommend for a special prize, as not fairly competing with the ordinary square pianos.

CLASS XLVI.—NATURAL HISTORY.

JUDGES.—Rev. C. J. S. Bethune, Cobourg ; Rev. Prof. Hincks, Toronto ; Thos. Mellwraith, Hamilton.

Best collection of stuffed birds of Canada, classified, and common and technical names attached, S. W. Passmore, Toronto, \$8 ; 2nd do., Ellen Passmore, Toronto, \$6.

Best collection of native fishes, stuffed or preserved in spirits, and common and technical names attached, S. W. Passmore, Toronto, \$8 ; 2nd do., Ellen Passmore, Toronto, \$6.

Mammalia and reptiles of Canada, stuffed or preserved in spirits, classified, and common and technical names attached, S. W. Passmore, Toronto, \$8.

A collection of minerals of Canada, named and classified, W. P. Wright, Hamilton, 2nd prize, \$6.

Best collection of native plants, arranged in their natural families, and named, Miss Kate M. Smart, Yorkville, \$8.

Best stuffed birds and animals of any country, collection of, S. W. Passmore, Toronto, \$8 ; 2nd do., Robert Bishop, Toronto, \$6.

EXTRA PRIZES.

Miss Ellen Passmore, Toronto, case of stuffed humming birds, \$4.

Rev. W. P. Wright, Hamilton, fossils and shells of Canada, \$6.

Francis Kennedy, Toronto, a large aquarium, complete, diploma and \$6.

The Judges recommend that the prizes in sections 1 to 5 be hereafter increased in value, and that mammalia and reptiles form separate sections.

CLASS XLVII.—PAPER, PRINTING, BOOKBINDING AND TYPE.

JUDGES.—John Walker, St. Catharines ; John Edwards, Toronto.

- Best bookbinding (blank-book), assortment of, Brown Bros., Toronto, \$5 ; 2nd do., W. C. Chewett and Co., Toronto, \$3.
 Best bookbinding (letter-press), assortment of, A. Dredge and Co., Toronto, \$5 ; 2nd do., W. C. Chewett and Co., Toronto, \$3.
 Best letter-press printing, plain, George Brown, *Globe*, Toronto, \$5 ; 2nd do., W. C. Chewett and Co., Toronto, \$3.
 Best letter-press printing, ornamental, George Brown, *Globe*, Toronto, \$5.
 Best letter-printing, posters, plain and ornamental, John Lovell, Montreal, \$5 ; 2nd do., George Brown, *Globe*, Toronto, \$3.
 Best papers, printing, writing and wrapping, 1 ream of each, Buntin Bros., Toronto, \$6.
 Best papers, blotting and coloured, 1 ream of each, Buntin Bros., Toronto, \$6.
 Best pocket-books, wallets, &c., an assortment, Brown Bros., Toronto, \$6.

EXTRA PRIZES.

- John Lovell, Montreal, series of school books, highly commended.
 Buntin Bros., Toronto, envelopes, \$2.
 Breed, Grosvenor and Co., Dunville, C.E., set of school slates, \$3.
 C. T. Palsgrave, Montreal, assortment of type, \$4.

CLASS XLVIII.—SADDLES, ENGINE HOSE, TRUNKMAKER'S WORK, AND LEATHER

JUDGES.—Thos. Thompson, Toronto, and Thos. Morrow, Cobourg ; (Wm. Edwards, Toronto, Umpire in gentlemen's saddles, single harness, harness and skirting leathers, and machine belting).

SADDLERY, &c.

- Collars, an assortment, R. Nicoll, Toronto, diploma and \$5 ; 2nd do., R. Malcolm, Toronto, \$3.
 Harness, set of double carriage, Thomas Courtice, Reach, \$8 ; 2nd do., R. Malcolm, Toronto, \$5.
 Harness, set of single carriage, R. Nicoll, Toronto, \$7 ; 2nd do., R. Malcolm, Toronto, \$4.
 Harness, set of team, R. Malcolm, Toronto, \$5 ; 2nd do., James Digby, Pickering, \$3.
 Best set of express harness, R. Nicoll, Toronto, \$6 ; 2nd do., R. Malcolm, Toronto, \$4.
 Best harness, team or cart, assortment, R. Nicoll, Toronto, \$5 ; 2nd do., R. Malcolm, Toronto, \$3.
 Best leather machine belting, an assortment, W. A. Harvey, St. Davids, \$8 ; 2nd do., W. Marks, Toronto, \$5.
 Best saddle, lady's, full quilted, E. Bach, Toronto, \$8 ; 2nd do., Wm. Steward, Toronto, \$5.
 Best saddle, lady's quilted safe, Edward Bach, Toronto, \$6.
 Best saddle, gentleman's full quilted, E. Bach, Toronto, \$6.
 Gentlemen's saddles, plain shaftoe, Edward Bach, Toronto, and E. Kraft, Hamilton, each first prizes of \$6 ; 2nd do., Wm. Steward, Toronto, \$3.

- Best trunks, an assortment, R. Malcolm, Toronto, \$8 ; 2nd do., H. E. Clarke, Toronto, \$5.
 Valises and travelling bags, an assortment, R. Malcolm, Toronto, \$5 ; 2nd do., H. E. Clarke, Toronto, \$3.

LEATHER.

- Best leather, 30 lbs., John R. Wissler, Nichol, \$4.
 Brown strap and bridle, one side of each, John R. Wissler, Nichol, \$4 ; 2nd do., R. M. Brett, Egmondville, \$3.
 Best deer skins, 3 dressed, H. Ferdinand, Waterloo, \$3 ; 2nd do., G. Richardson, Grafton, \$2.
 Best harness leather, 2 sides, John R. Wissler, Nichol, \$4 ; 2nd do., Robert Lingwood, Fergus, \$3.
 Best skirting for saddles, 2 sides, Robert Lingwood, Fergus, \$4 ; 2nd do., J. R. Wissler, Nichol, \$3.

EXTRA ENTRIES.

- John R. Wissler, Nichol, card leather, \$2.
 R. Malcolm, Toronto, cart harness and sample case, \$5.
 William Steward, Toronto, military equipments and leggings, \$4, and stud horse gear, \$2.
 E. Kraft, Hamilton, Somerset saddle, \$5.
 E. L. Brazenor, Hamilton, improved collar block, \$3.

The full-quilted ladies' saddles, by Mr. Bach and Mr. Steward, are so nearly equal in quality, as to entitle both to the designation of "first-class" saddles, although the *preference* is given to Mr. Bach's. The Judges report plain shaftoe saddles, by Mr. Bach, of Toronto, and Mr. Kraft, of Hamilton, as so "nearly equal and so very good," that they recommend first-class prizes for both ; and that the saddle of Mr. Steward was "also very good, and but little indeed inferior to the other two." The Judges also report the harness leather by Messrs. Parrish, Elliot and Dixon, Hewer and Barbour, as little inferior to those to which the prizes were awarded ; and generally report that the whole class of leathers, as well as made-up stock, is very superior, and shows a marked progress on previous years.

CLASS XLIX.—SHOE AND BOOTMAKERS' WORK, LEATHER, &c.

JUDGES.—Wm. McLaren, Guelph ; James Bain, Whitby ; W. Wilson, Woodstock.

BOOTS, &c.

- Best boots, ladies', an assortment, G. Martin, Toronto, \$7 ; 2nd do., Alexander Sutherland, Kingston, \$4.
 Best boots, gentlemen's, sewed, an assortment, G. Martin, Toronto, \$7 ; 2nd do., Philip Jacobi, Toronto, \$4.
 Best gents' pegged boots, an assortment, Alex. Sutherland, Kingston, \$5.
 Best boot and shoemakers' lasts and trees, an assortment, Iredale and Ward, Toronto, \$8 ; 2nd do., Matthew Selway, Toronto, \$5.

LEATHER.

- Best calf skins, John Hewer, Guelph, \$3 ; 2nd do., R. N. Brett, Egmondville, \$2
 Best calf skin, grained, Robert Lingwood, Fergus, \$3 ; 2nd do., John R. Wissler, Nichol, \$2.

- Best calf skins, morocco, Robert Lingwood, Fergus, \$3 ; 2nd do., John R. Wissler, Nichol, \$2.
- Best cordovan, 2 skins, John R. Wissler, \$3 ; 2nd do., Robert Lingwood, \$2.
- Best dog skins, 2 dressed, Robert Lingwood, \$3 ; 2nd do., John R. Wissler, \$2.
- Best kip skins, two sides, Robert Lingwood, \$3 ; 2nd do., Samuel Parish, Brock, \$2.
- Best kip skins, grained, J. R. Wissler, \$3 ; 2nd do., John Hewer, \$2.
- Best linings, 6 skins, Henry Ferdinand, Waterloo, \$3 ; 2nd do., John Hewer, \$2.
- Best sheep skins, 6 coloured, John Hewer, \$3.
- Best sole leather, 2 sides, Charles Keller, Chippewa, \$3 ; 2nd do., H. Hamilton, Milburn, \$2.
- Best upper leather, two sides, Elliot and Dickson, Albion, \$3 ; 2nd do., Samuel Parish, \$2.
- Best upper leather, grained, two sides, Elliot and Dickson, \$3 ; 2nd do., John R. Wissler, \$2.

EXTRA PRIZES.

- John R. Wissler, Nichol, buff waxed leather, \$2.
- Do. do. pebbled grain, \$2.
- Do. do. satin calf, \$2.
- Do. do. calf kid, \$2.
- Robert Lingwood, Fergus, splits, \$2.
- Do. do. buffed deer skins, \$2.
- James Shannon, Stratford, leather roller or stretcher, \$2.

CLASS L.—WOOLLEN, FLAX, AND COTTON GOODS, AND WEARING APPAREL.

JUDGES.—F. W. Coate, Toronto ; George Harcourt, Toronto.

- Best bags, from flax or hemp, the growth of Canada, 1 dozen, Elliot and Hunt, Preston, \$8.
- Best bags, 1 dozen cotton, J. Wright, Dundas, \$4.
- Best blankets, woollen, 1 pair, Slingsby and Kitchen, Canning, diploma and \$6 ; 2nd do., Mrs. Harper, King, \$4.
- Best calico, unbleached, 1 piece, Joseph Wright, Dundas, \$5 ; 2nd do., Gordon and McKay, Toronto, \$3.
- Carpet, woollen stair, 2nd prize, Miss Beath, Darlington, \$4.
- Best carpet, rag, one piece, Mrs. M. A. Watts, Toronto, \$5 ; 2nd do., David Davis, Louth, \$3.
- Best Cassimere cloth, from Merino wool, 1 piece, Barber Bros., Streetsville, \$8 ; 2nd do., Platt Hinman, Grafton, \$4.
- Best cloth, fullod, 1 piece, Barber Bros., Streetsville, \$7 ; 2nd do., Nathan Choate, Hope, \$4.
- Best cloth, broad, 1 piece, Barber Bros., Streetsville, \$7.
- Best counterpanes, 2, A. Ploethner, Preston, \$5 ; 2nd do., G. M. Davidson, Markham, \$3.
- Best cordage and twines, from Canadian flax or hemp, assortment of, Elliot and Hunt, Preston, \$10.
- Best check for horse collars, 1 piece, Mrs. Morgan, Etobicoke, \$6.
- Best drawers, factory made, woollen, 6 pairs, Armstrong and Anderson, Guelph, \$5.
- Best flannel, not factory made, 1 piece, Donald Clarke, Puslinch, \$5 ; 2nd do., Platt Hinman, Grafton, \$3.
- Best fur caps and gloves, Henry Ferdinand, Waterloo, \$5.
- Best fur sleigh robes, buffalo, wolf and racoon, an assortment, Henry Ferdinand, Waterloo, \$15.

- Best gloves and mitts, of any leather, an assortment, Henry Ferdinand, Waterloo, \$5; 2nd do., G. Richardson, Grafton, \$3.
- Best horse blankets, two pairs, N. Britton, Markham, \$5.
- Best kersey, for horse clothing, 1 piece, Donald Clarke, Puslinch, \$5; 2nd do., John Moore, Etobicoke, \$3.
- Best Oxford grey cloth, 1 piece, Barber Bros., Streetsville, \$5.
- Best satinet, black, 1 piece, Barber Bros., Streetsville, \$6.
- Best satinet, mixed, 1 piece, Barber Bros., Streetsville, \$5.
- Best shawls, home made, Platt Hinman, Grafton, \$4; 2nd do., W. Withers, Stouffville, \$2.
- Sheepskin mats, dressed and coloured, an assortment, John Cooke, Toronto, \$6; 2nd do., Henry Ferdinand, Waterloo, \$4.
- Best shirts, factory made, 3 of each, woollen and angola, Armstrong and Anderson, Guelph, \$5.
- Best stockings and socks, factory made, woollen, 3 pairs of each, Armstrong and Anderson, Guelph, \$4.
- Best stockings and socks, factory made, mixed woollen and cotton, 3 pairs of each, Armstrong and Anderson, Guelph, \$4.
- Best suit of clothes of Canadian cloth, Mrs. E. Kinnan, Kingston, \$8.
- Best tweed, winter, 1 piece, Barber Bros., Streetsville, diploma and \$6.
- Best tweed, summer, 1 piece, Barber Bros., Streetsville, \$6; 2nd do., William Withers, Stouffville, \$4.
- Best woollen cloths, tweeds, &c., an assortment, Barber Bros., Streetsville, \$10.
- Best woollen shawls, stockings, drawers, shirts and mitts, an assortment, Armstrong and Anderson, Guelph, \$10; 2nd do., Donald Clarke, Etobicoke, \$6.
- Best yarn, white and dyed, 1 lb of each, Mrs. Morgan, Etobicoke, \$3; 2nd do., Mrs. Harper, King, \$2.
- Best yarn, fleecy woollen, for knitting, 1 lb., Mrs. Morgan, Etobicoke, \$3.
- Best yarn, cotton, 2 lbs., Gordon and McKay, Toronto, \$3; 2nd do., J. Wright, Dundas, \$2.
- Best yarn, linen, 2 lbs., Elliot and Hunt, Preston, \$3; 2nd do., Mrs. C. Miller, Norval, \$2.
- Best linen goods, 6 varieties, manufactured in Canada from Canadian-grown flax; each specimen containing not less than 12 yards, Elliot and Hunt, Preston, \$60; 2nd do., John Rae, Yarmouth, \$40.

EXTRA PRIZES.

- Wm. Young and Co., Galt, paper collars, \$2.
- John Richardson, Pelham, home-made woollen and cotton flannel, \$2.
- Jas. W. Gale, Toronto, varieties of woollen and cotton shirts, diploma and \$6.
- Taylor and Middleton, Toronto, worsted goods, \$2.
- Donald Clarke, Puslinch, a vest, \$2.
- Joseph Wright, Dundas, cotton twilled calico, \$2.
- J. Reading, Toronto, skirts and corsets, \$4.
- D. S. and B. Adams, Toronto, ties and scarfs, \$2.
- J. F. Williams, Niagara, hearse plumes, \$2.
- Private P. Tarpey, 17th regiment, a quilt containing 2,341 pieces, \$10.
- Pringle and Co., Toronto, seamless saque, \$3.

The Judges report the woollen blankets, by Messrs. Slingsby and Kitchen, as "very superior," and the assortment of cordage and twine, by Messrs. Elliot and Hunt, of Preston, as a "very excellent assortment of superior quality;" also, the winter tweed, by Messrs. Barber Bros., as "very superior."

TRANSACTIONS OF THE
PROVINCIAL EXHIBITION, 1866.

STATEMENT showing the Amount offered for Prizes in each Class, the number of Entries, and the Amount awarded.

CLASSES.	Amount offered.	Number of entries.	Amount awarded.
	\$ cts.		\$ cts.
Blood horses.....	292 00	22	224 00
Agricultural horses.....	395 00	131	379 00
Road and Carriage horses.....	443 00	161	427 00
Heavy draught horses.....	334 00	62	346 00
Durham cattle.....	388 00	92	407 00
Devon cattle.....	388 00	106	348 00
Hærford cattle.....	388 00	32	257 00
Ayrshire cattle.....	388 00	91	388 00
Galloway cattle.....	388 00	59	312 00
Angus cattle.....	174 00	12	164 00
Grade cattle.....	159 00	66	159 00
Fat and working cattle.....	236 00	28	168 00
Leicester sheep.....	145 00	363	59 00
Cotswold sheep.....	145 00	142	26 00
South Down sheep.....	145 00	103	157 00
Shropshire and Hampshire sheep.....	145 00	36	136 00
Merino sheep.....	145 00	91	145 00
Fat sheep.....	48 00	23	48 00
Yorkshire pigs.....	84 00	30	78 00
Large Berkshire pigs.....	84 00	6	45 00
Other large breed pigs.....	84 00	18	68 00
Suffolk pigs.....	84 00	40	84 00
Improved Berkshires.....	84 00	56	84 00
Other small breed pigs.....	84 00	35	74 00
Poultry.....	236 00	346	216 00
Grains, seeds, hops, etc.....	694 00	462	608 00
Roots, hemp and flax, etc.....	261 00	438	185 00
Fruit and wines.....	414 00	489	380 00
Garden vegetables.....	146 50	552	141 00
Plants and flowers.....	176 00	192	159 00
Dairy products, provisions, etc.....	225 00	145	215 50
Agricultural implements, (power).....	966 00	128	579 50
Agricultural Implements, (hand).....	291 00	122	195 00
Cattle-food, manures, etc.....	36 00	11	24 00
Cabinet ware, etc.....	222 00	51	98 00
Carriages, sleighs, etc.....	207 00	66	157 00
Chemical manufactures, &c.....	94 00	34	69 00
Decorative arts, etc.....	250 00	74	183 00
Fine arts, etc.....	771 00	332	554 00
Groceries and provisions.....	122 00	45	95 00
Ladies' work.....	201 50	284	217 50
Machinery, castings, tools.....	476 00	108	326 00
Metal work, stoves, etc.....	312 00	152	236 00
Miscellaneous, pottery, &c.....	98 00	73	136 00
Musical Instruments.....	153 00	25	97 00
Natural History.....	98 00	22	80 00
Paper, printing, bookbinding.....	88 00	26	64 00
<i>Carried forward.....</i>	11,788 00	5,982	9,608 50

EXHIBITION OF 1866.—*Continued.*STATEMENT showing the amount offered for Prizes, &c.—*Continued.*

CLASSES.	Amount offered.	Number of entries.	Amount awarded.
	\$ cts.		\$ cts.
<i>Brought forward</i>	11,788 00	5,982	9,608 50
Saddlery, etc., and leather.....	238 00	88	177 00
Shoe and bootmaking, and leather.....	154 00	79	112 00
Woollen, flax and cotton goods, furs, etc...	532 00	130	401 00
Total	12712 00	6279	10288 50

THE PUBLIC GRANT TO AGRICULTURAL SOCIETIES, 1866.

STATEMENT of the amount subscribed by the members of each County or Electoral Division Society and its Branches, in 1866, previous to application for the public grant, the amount of grant for each, and the amounts paid after the authorized deductions.

SOCIETIES.	Amount of	Total grant.	Net amount
	subscriptions.		paid societies.
	\$ cts.	\$ cts.	\$ cts.
Addington.....	435 00	800 00	702 00
Brant, East.....	267 00	800 00	702 00
Brant, West.....	270 00	800 00	702 00
Brockville.....	135 00	400 00	351 00
Bruce.....	1047 00	800 00	702 00
Carleton.....	473 00	1000 00	877 50
Dundas.....	932 00	800 00	702 00
Durham, East.....	552 00	800 00	702 00
Durham, West.....	688 00	800 00	702 00
Elgin, East.....	440 00	800 00	702 00
Elgin, West.....	313 00	800 00	702 00
Essex.....	728 00	1000 00	877 50
Frontenac.....	310 00	800 00	702 00
Glengary.....	270 00	800 00	702 00
Grenville, South.....	455 00	800 00	702 00
Grey.....	846 00	1000 00	877 50
Haldimand.....	829 00	1000 00	877 50
Halton.....	804 25	1000 00	877 50
Hamilton.....	301 25	301 25	264 36
Hastings, North.....	315 00	800 00	702 00
Hastings, South.....	484 00	800 00	702 00
Huron.....	936 50	800 00	702 00
Kent.....	910 00	1000 00	877 50
Kingston.....	403 00	400 00	351 00
Lambton.....	1540 00	1000 00	877 50
Lanark, North.....	689 25	800 00	702 00
Lanark, South.....	510 00	800 00	702 00
Leeds and Grenville, North.....	441 00	800 00	702 00
Leeds, South.....	613 50	800 00	702 00
Lennox.....	308 25	800 00	702 00
Lincoln.....	802 00	1000 00	877 50
Middlesex, East.....	1141 40	800 00	702 00
Middlesex, West.....	813 70	800 00	702 00
Niagara.....	120 00	360 00	315 90
Norfolk.....	544 00	1000 00	877 50
Northumberland, East.....	613 00	800 00	702 00
Northumberland, West.....	628 25	800 00	702 00
Ontario, North.....	684 00	800 00	702 00
Ontario, South.....	1031 25	800 00	702 00
Oxford, North.....	805 00	800 00	702 00
Oxford, South.....	823 00	800 00	702 00
Peel.....	896 50	1000 00	877 50
Perth.....	939 70	1000 00	877 50
Peterborough.....	851 00	800 00	702 00
Prescott.....	270 00	800 00	702 00
Prince Edward.....	654 00	1000 00	877 50
Carried forward.....	28,862 80	37,461 25	32,872 26

THE PUBLIC GRANT OF 1866, &c.—*Continued.*

STATEMENT showing the amount subscribed by members, &c.

SOCIETIES.	Amount of subscriptions.	Total grant.	Net amount paid societies.
	\$ cts.	\$ cts.	\$ cts.
<i>Brought forward</i>	28,862 80	37,461 25	32,872 26
Renfrew.....	536 00	800 00	702 00
Russell	523 00	800 00	702 00
Simcoe, North.....	715 00	800 00	702 00
Simcoe, South.....	718 00	800 00	702 00
Stormont.....	455 00	800 00	702 00
Toronto.....	400 00	400 00	351 00
Victoria.....	717 00	800 00	702 00
Waterloo, North	444 00	800 00	702 00
Waterloo, South	374 00	800 00	702 00
Welland.....	597 00	1000 00	877 50
Wellington, North.....	681 50	800 00	702 00
Wellington, South	806 00	800 00	702 00
Wentworth, North.....	638 00	800 00	702 00
Wentworth, South.....	686 00	800 00	702 00
York, North.....	849 00	800 00	702 00
York, East.....	455 00	800 00	702 00
York, West.....	797 00	800 00	702 00
Total	39254 30	50861 25	44630 76

STATEMENT OF RECEIPTS AND EXPENDITURE, 1866.

R. L. DENISON, Treasurer, in account with the Board of Agriculture, and the Agricultural Association of Upper Canada, for the year 1866.

1866.	Dr.	\$	cts.	\$	cts.
Jan. 1	To Balance from Account of 1865.....	15,475	83	15,475	83

To Receipts on Account Board of Agriculture :

Rent from Mr. F. Shanly.....	360	00
Do. from Messrs. Fleming & Co.....	800	00
Postage on Prize Lists, &c., refunded.....	82	50
Government Grant to Board.....	4,000	00
Journal—Arrears of Subscriptions.....	22	75
Government Grants to pay County Societies.	49,167	00

54,432 25

To Receipts on Account Association :—

Rent of 5 Refreshment Stands.....	915	00
Horse Stalls, Locks, Forage, &c.....	401	89
Subscriptions—1,010 Members at \$1.00....	1,010	00
34,369 Admission Tickets at 25 cents.....	8,592	25
2,575 Children's do., at 12½ cents.....	321	87
Six Life Members' Subscriptions.....	60	00
One Gold and one Silver Medal.....	50	00
Lumber sold after Exhibition.....	50	30
Grant from Canada Company.....	140	00

11,541 31

\$81,449 39

1866.

Cr.

\$ cts.

\$ cts.

By Payments on Account Board of Agriculture:

Grants to Agricultural Societies.....	43,051	26
Books, Stationery, Printing, &c.....	490	13
Veterinary School, Salaries, &c.....	289	00
Lectures on Flax Culture.....	150	00
Agricultural Hall—Insurance, Rent, Water		
Rent, Fuel, Stoves & Pipes, Repairs, &c.	359	22
Office Expenses, Freight, Salaries, Postage,		
Telegrams, Travelling Expenses, etc.....	1,923	24
Expenses of Members attending Meetings,		
Travelling, &c.....	888	35
Commissions on Remittances, &c.....	12	22
Repairs to premises leased to Mr. Shanly.	5	63

47,169 05

By payments on Account Association :—

Printing, Advertising, Stationery, Badges,		
Rosettes, &c.....	1,018	92
Exhibition Buildings and Grounds—Fitting		
up, Furnishing, &c.....	1,245	64
Judges' Fees at Exhibition.....	660	00
General Superintendents' Department—Pay		
List, Forage, Water, &c.....	913	72
Carried forward.....		

Brought forward.....		
Superintendent Agricultural and Horticultural Department.....	63	25
Superintendent Arts & Manufactures Dept.	174	75
Gatekeepers, Night Watch, Police, &c.....	349	00
Secretaries' Office, Assistants, &c.....	221	50
Treasurer's Office—Salary, Assistants.....	348	00
Hotel Bills, Entertainment of Guests, Travelling Expenses, Postage, Cab Hire, Telegrams, Petty Expenses, &c.....	179	09
Premiums, Exhibition of 1866.....	7,385	00
do. do. 1865.....	830	25
do. do. 1864.....	22	00
Paid for striking Medals.....	35	00
Contribution to Ploughing Match.....	100	00
Auctioneers' Commission Selling Booths....	20	00
Discount on depreciated Money.....	6	00
		<hr/>
		13,572 12
Dec. 31. Balance in Treasurer's hands.....		20,708 22
		<hr/>
		<u>\$81,449 39</u>

BALANCE SHEET, AS REPORTED BY AUDITORS.

1866.

Received on Account Board of Agriculture....		\$5,265 25
Paid on Account Board of Agriculture.....	\$4,110 31	
Received for County Societies.....		49,167 00
Paid County Societies.....	43,051 26	
Received on Account Agricultural Association.		27,017 14
Paid on Account do. do.	13,579 60	
Balance	20,708 22	
	<hr/>	<hr/>
	\$81,449 39	\$81,449 39

We, the undersigned Auditors, appointed to examine the Accounts of the Treasurer of the Provincial Agricultural Association, certify that we have done so, for the period commencing the first of January, and terminating the 31st day of December, 1866, that we find by this book that the sum of (including the balance of Fifteen thousand four hundred and seventy-five dollars and fifty-three cents at the last audit) Eighty-one thousand four hundred and forty-nine dollars and thirty-nine cents has been received, and the sum of sixty thousand seven hundred and forty-one dollars and seventeen cents has been paid (as per vouchers produced), thereby showing a balance, in the hands of the Treasurer, of Twenty thousand seven hundred and eight dollars and twenty-two cents.

Toronto, 21st November, 1867.

(Signed), { G. P. RIDOUT,
J. O. HEWARD, } Auditors.
GEO. BUCKLAND, }

(Countersigned), R. L. DENISON,
Treas. P. A. A.

ABSTRACT OF REPORTS OF AGRICULTURAL SOCIETIES FOR
THE YEAR 1865—RECEIVED 1866.

EAST BRANT.

Your Directors are happy to state that they succeeded in effecting an amalgamation with the Agricultural Society of South Dumfries early in the past year, on the same favourable terms as in 1864.

The Annual Exhibition was held on the 6th of October, on the River Flats and in the Town Hall. Although not so extensive as when an amalgamation of the two Riding Societies existed, your directors had great reason to be satisfied with the result when compared with the exhibitions of other societies.

The show of horses was excellent, there being 149 entries, mostly animals of a superior description. The show of cattle was also very good—the entries in this class amounted to 100, and comprised some fine specimens of Durhams, Devons and Ayrshires. Of sheep there were no less than 200 entries, which made a splendid display. The show of pigs was large, there being about 40 entries; and the quality of large and small breeds was such as could not easily be surpassed.

The display of poultry was extensive, and very creditable to the exhibitors. There were 88 entries.

The other departments of the exhibition were very satisfactory, and confirmed the general opinion that the exhibition of the East Brant Agricultural Society for the year 1865, though not so large as the union shows of other years, was one of the best ever witnessed in this county.

Your Directors would take this opportunity of again recommending to your consideration the necessity of procuring an eligible piece of ground and of erecting suitable buildings thereon for exhibition purposes. The want of such conveniences is a serious drawback to the exhibitions of the Society in this locality, and a large amount is annually lost by the free admission to the grounds of all who attend the annual shows. Your Directors trust, however, that steps will be taken during the present year to provide a remedy for this evil by the purchase or lease of a piece of land, to be properly enclosed, and the erection thereon of the buildings required.

ONONDAGA TOWNSHIP.—The Directors of the Onondaga Agricultural Society, in presenting their Eleventh Annual Report, have great pleasure in referring to the prosperity attending the operations of the Society, shown in the increase of membership and in the influence they believe it has exerted in producing an improved system of agriculture in the township.

The fall exhibition was considered highly creditable. The show of stock was excellent, and the entries generally, especially in cereals, were an increase upon preceding years.

The crops of the past year have been abundant in quantity and excellent in quality—midge-proof wheat, barley, peas and oats yielding well. Some flax has also been grown, but owing to the want of near facilities to render it marketable, only sparingly, although the land in this section is well adapted to its cultivation.

WEST BRANT.

COUNTY SOCIETY.—Our exhibition of last year was successful when considered not merely from a financial point of view, but as fulfilling the chief objects for which Agricultural shows and societies have been instituted, viz: for affording tangible proof to the Agricultural community of how much yet

remains to be done in the way of improving the quality and increasing the quantity of all sorts of Agricultural productions, and for showing how far we are yet from having reached the maximum of excellence with the minimum of expense.

In every department of the exhibition there were shown very creditable specimens of agricultural industry and skill. The show of horses was generally considered to be superior to that of last year. The number and quality of sheep and swine exhibited were also very good. The cattle shown were perhaps not so numerous as in former years, but in quality they could not be said to be at all inferior. The labor-saving machines were very excellent in their kind, and of these the reaping and mowing machines were practically tested, with most satisfactory results. The seed wheat and other grains exhibited were very good for the season, and the gardeners' display of fruits, flowers and vegetables were, as usual, very good.

Space will not permit of our making any lengthened observations, but we would suggest that in future years, especial encouragement should be given to the introduction and improvement of new and prolific varieties of seed grain, especially of wheat. The latter is the staple grain crop of Western Canada, and is perhaps more sure and better suited to this climate than is any other. The dry weather about mid-summer is the evil that we chiefly dread for our cereal crops, but yet it is doubtful whether any great deficiency in our wheat crop has ever been solely produced by that cause. It may yet be fresh in the remembrance of many of us that the excessive drought of the summer of 1862, (which was so great as to give rise to fear of famine) did not appear to have diminished that year's produce of wheat; on the contrary, that crop was one of the best we have had for many years. Again, the summer of 1863 was as remarkable for moisture as the former had been for drought; but our wheat crop, notwithstanding, was very deficient in quantity, even when no rust or other accidental loss had taken place.

The ravages of the wheat fly during the past season have been very disastrous to the farmers of Brant. So much so, indeed, has this been the case that there appears to have been an almost universal determination come to on the part of our agriculturists, to sow no variety of wheat for some time to come, unless there should be good grounds for supposing that it was nearly proof against the attacks of this insect. There have, in consequence, been large importations into this county of the Deihl and Treadwell varieties of wheat from the United States, and there has been a large extension in the use of our own midge-proof variety. It would be well, we conceive, that this movement should be encouraged to the fullest extent by your Society. Our staple crop should assuredly not be allowed to perish, in great part, out of the land, if any efforts of ours can prevent such a result. Prizes might be offered for such varieties of wheat as possess the three requisites of invulnerability against the fly, of fineness of flour and of prolificacy of yield in the highest degree.

The seed department of our exhibition does not, perhaps, receive that attention on the part of Directors generally which its importance deserves. The cultivation of select varieties of grain can hardly be considered of less importance than the rearing of improved breeds of cattle. In a new country, especially, a selection of the crops most suitable to the climate, and of the most hardy and prolific varieties of these crops is most essential. Our knowledge on this subject is every day shown to be very deficient, as witness the immense development of the grape vine culture that has now been found possible,—the cultivation of flax, tobacco, sugar, &c., in these northern latitudes.

It might be proper that some little encouragement should be given to the

sowing down of hay and pasture lands with artificial grasses other than those in common use. Scientific experiments and analyses have shown that the Timothy grass (*phleum pratense*), which is the only artificial grass cultivated in these parts, does not for example possess any higher nutritive qualities than does a very similar grass, the *alopecurus pratensis* (the foxtail grass, though not known under that name in Canada). The Timothy has also been found by experiment, and as any one may have observed, to be very deficient in its growth after being cut; the fox tail, on the contrary, produces a very luxuriant after-math. The cock's foot grass (*dactylis glomerata*), very suitable for a mixed pasture sward,—the wood-poa (*poa nemoralis*), which grows luxuriantly in shady woods, together with the above mentioned fox tail grass, might all be found worthy of a trial. They are all indigenous in Canada, but their seeds could, notwithstanding, be much more cheaply procured from Britain than obtained in this Province, we believe. Several species of the *Festucas*, and others of the *Poa*, have been recommended in the mother country.

It will be for our successors to consider whether any steps should be taken for the protection of our native timber, now becoming scarce, and for the encouragement of the rearing of live fences. The white willow has been tried to some extent, but not as yet with success in this country. Might not our Canadian cock's-spur thorn, which grows so freely in our woods, and there so successfully defends itself from the browsing of cattle, be found suitable. A wide field lies before us in the way of introducing new grasses, the rearing of live fences, the protection and propagation of forest trees. Will our native trees become almost extinct before we have discovered the peculiar use for which they are suitable, and the peculiar soil upon which they may be profitably grown? Will our rail fences be allowed to utterly decay before we have well thought of a substitute? Will our wild flowers have completely disappeared from their native haunts before we have appreciated their beauty?

It is desirable that entire horses of good quality should be at the command of the farmers of Brant, in the proper season. To meet this necessity, a number of prizes were offered last spring, which had the effect of bringing forward many valuable animals for exhibition. This spring show should, we think, be annually renewed, as well for the purpose of attracting useful animals to this district, as of educating the taste and directing the judgment of breeders. The spring would also be the most fitting reason for holding a Fair for the sale of spring grains, a convenience much wanted. Early in the same season would also be the most suitable time for awarding prizes for fat cattle—for although the fattening of cattle has been somewhat checked of late by the fiscal regulations of the American Government, we cannot imagine that these will be of long continuance.

We are not able to refer at much length to the dairy productions exhibited at our late Show. Suffice it to say that the excellent quality of the articles exhibited sufficiently prove that there is no necessity whatever that Canada should annually import such large quantities of American cheese as she has hitherto done. The draining of so much money out of the Province, must necessarily deprive the community of the command of so much capital, as it would do the individual in like circumstances; unless indeed our labour could be as profitably employed otherwise, which is doubtful. Cheese factories have already been erected in various parts of Canada, and surely the farming community of the County of Brant need not be behind in furnishing the requisite capital, skill and enterprise. Upon the immense value of such factories, in the present state of our agricultural experience, we need not enlarge. These factories appear to us to be by far the most ready, the most economical, and the most excellent of the means within our reach for the manufacture of marketable

cheese of superior quality. We earnestly hope to see one shortly established in this County.

BROCKVILLE.

ELECTORAL DIVISION SOCIETY.—The exhibition of the Society was held at Brockville on the 13th and 14th days of September, 1865. The exhibition was good, considering the number of exhibitors, but we are sorry to notice that some of our most prominent farmers abstained from exhibiting. The Board of Directors have done everything to induce the people of this township to take a more active part than heretofore, and have reason to believe that their exertions in some respects have not been entirely unrewarded.

Your Board, in accordance with the Statute, would further state, that although, in the Western part of Canada, the crops were good, yet in this section the drought caused great disappointment, and the farmers had poor crops of cereals.

The hay crop was, however, better than last year.

We are also happy to state that some of the gardeners have joined the Society that last year were not members.

In looking over the condition of the Society for the last four years, your Directors plainly perceive that more life, energy and interest must be infused, and they would, therefore, earnestly recommend all that take an interest in the prosperity of their country to throw away all prejudice and join thoroughly in forming and keeping up a good Society.

BRUCE.

CARRICK TOWNSHIP SOCIETY.—Our fall show was very successful ; we had a number of fine samples of wheat grown in the township. The other grains were of a very fair quality, and some good sheaves of flax were shown. We would recommend that the Society would take a greater interest in the culture of flax. We feel pleased to state that Mr. Inglis and Mr. Hackney, both of this township, have purchased some thoroughbred sheep from the flocks of Mr. Miller, and other celebrated stock breeders, and have given very liberal prices for them, which we hope will do much towards the improvement of our sheep in this township. A very liberal special prize has been offered to any person who would bring into the Township a thorough-bred bull, with pedigree, that the Society might avail themselves of the improvement of stock of a superior class. Your Directors would recommend that more attention should be given to the introduction of mechanical skill in this part of the country, inasmuch as a great amount of money, annually, is carried out of our county for waggons, sleighs, ploughs, harrows, machines of all descriptions, which would remain if these articles were manufactured in our township.

CARLETON.

COUNTY SOCIETY.—Your Directors have great pleasure in being enabled to congratulate the farmers of the County of Carleton, generally, on the measure of success with which Providence has crowned the labours of the husbandman the past year. Although the average yield falls short of that of former years, yet they are warranted in saying that, upon the whole, the yield is in excess of the last few years. The remunerative prices commanded for every article the farmer has to spare places him at once in a more favourable position than he has been for years past.

Your Directors are unable, with accuracy, to state the average yield, as, owing to the peculiarity of the weather, one portion of the County complain of drought and stunted crops, while the other section had abundance of rain and more than an average crop. The breadth of fall wheat sown was not large, but the yield was good and the quality excellent. The same may be said of spring wheat. Oats were extensively sown and were a heavy crop, but the straw was slightly damaged by rust—rather an unusual thing. Peas were, generally, an excellent crop, and the quality prime. Barley was not extensively sown, but the yield was good. Potatoes generally an abundant crop, and of excellent quality. Turnips were small with many, but fully an average crop. Hay, upon the whole, an excellent crop.

The subject of flax culture has been brought prominently before the farmers of Canada by John A. Donaldson, Esq., and, through the instrumentality of that gentleman, a large number of the farmers of Western Canada have embarked heartily in the cultivation of that useful article of commerce and domestic use. Two years ago the Hon. James Skead placed, gratis, at the disposal of the farmers of this County, a considerable quantity of flax-seed, and many availed themselves of the generous offer and made the trial, which proved that flax can be successfully cultivated in this section; but for the want of scutching-mills the straw is still laid up in many of their barns. It is to be hoped some enterprising individual will soon provide the necessary machinery for preparing this useful article for the market and domestic use. The Minister of Agriculture is anxious to import a quantity of Riga seed, which will be given to Societies at cost. It is for you now to say what quantity will be required by this County. Your Directors observe with regret a process of exhausting the fertility of the fields carried on by too many farmers, and they would urge upon such at once to adopt a proper system of rotation of crops, to pay more attention to the cultivation of roots to feed their stock, and to the collection of manure; otherwise they may expect nothing but half-empty barns, and a feeble, lean stock, which is the forerunner of poverty.

Your Directors have much pleasure in reporting that the Annual County Agricultural Show was a decided success as compared with those of former years. They can see a decided improvement in the different kinds of live stock. Too much attention cannot be paid to this all-important matter by farmers. The cost of feeding a pure-bred animal is no more than that of feeding an inferior kind, and the profits are much greater. Your Directors cannot but regret that there was so little competition in dairy produce; they know that there are not many cheese makers, which is to be regretted, but butter is manufactured upon a large scale, and they can assign no reason why there should be so few competitors in this important department. The show of articles of domestic manufacture was very creditable to the parties concerned, and in excess of former years. The specimens in the various branches of fancy work exhibited by the young ladies, reflected great credit upon their taste and skill, showing that they can use the wash-tub and the spinning-wheel, and, at the same time, compete successfully, even in the fine arts, with those in the city.

During the past year a Farmer's Club, for the free discussion of all matters pertaining to agriculture, has been established. Richard W. Scott, Esq., Barrister, and an enthusiastic agriculturist, gave the introductory lecture, and was unanimously elected President. There have been but two meetings as yet. At the first of them Mr. Harmer read a very elaborate essay on the theory of under-draining; and at the second meeting John Robertson, Esq., one of the best practical farmers in Canada, delivered a very interesting lecture on the practical part of the same subject, with many interesting experiments of his

own. It is to be hoped that such interesting lectures will be continued through the winter.

Your Directors cannot close their report without acknowledging how largely the Society is indebted to the Hon. James Skead for his generous and liberal contribution in special prizes and otherwise to the funds of your association. The following gentlemen have also done good service to the Society in the shape of special prizes, viz:—Allan Gilmour, E. McGillivray, Wm. F. Powell, M.P.P., M. K. Dickinson, Mayor of Ottawa, Robert Lyon, and Messrs. Workman and Griffin.

DUNDAS.

COUNTY SOCIETY.—The Directors, in closing their official year, congratulate the members of this Society upon the happy state of this country. We are in the midst of health, peace and plenty. We have no dissensions, foreign or domestic, and the earth has brought forth abundantly. It is true that the price borne for those productions is not so remunerative as our farmers have of late years been accustomed to receive, but we are induced to believe that the quantity and quality will fully make up for deficiency in price.

The former grand staple of Canada, "wheat," has, during the past season, been produced of unusual excellence. The specimens shown at our late Annual Exhibition surpassed anything we have heretofore seen, and our hopes are renewed that *our farmers' favourite crop* will become as safe as any other.

During the last season the yield of fall wheat far surpassed former years, nor was the yield of the various kinds of spring wheat inferior, either in quality or quantity. It is true, that having so many years failed, few were found with sufficient courage to invest a large sum in its culture; the breadth sown was much less than we could now wish, but those having the confidence and perseverance to again try it have been abundantly rewarded. The yield, we believe, has been fully 15 bushels to the acre, and we think with the aid of Indian corn and buckwheat the quantity raised will suffice to bread the county. The breadth sown with coarse grains has been large, the yield in bushels has been average, but the quality has been excellent.

The yield of the root crop was not good, the dry season probably being the cause. Dairy productions have engaged the attention of our farmers to an unusual extent during the past season, and although it has been a bad season for grazing, the high price paid for those productions has made the business remunerative, in fact that and the kindred branches have become the chief source of revenue to our industrious farmers.

A large trade has been carried on with our neighbours across the line in supplying them with horses, cattle, sheep and swine, amounting in the aggregate to many thousands in this County alone. The high price paid for those animals has furnished to this County, as well as Canada, a large sum of money. So long as the trade is confined to the surplus animals, the benefit is very obvious; but when, from the high price offered, our farmers are induced to dispose of such young stock as will hereafter be required in the Province, the effect is ruinous. We trust our sagacious agriculturists have not fallen into that error.

The Board feel a pride in reverting to our Annual Exhibition for the past year. It was a success far surpassing any former year, and, as a whole, creditable to the inhabitants of every class who took part in it, and while speaking of it we must not forget we owe some part of the success to our neighbours across the St. Lawrence. It is most pleasing and profitable to see two kindred people hand in hand in the cultivation of all the arts that make man happy and prosperous—At the head of those arts stands agriculture.

Let us hope that the friendship and community of feeling thus established may never be less.

MOUNTAIN TOWNSHIP.—The Directors of this Society have to state that the past year has been one of general success, when compared with former years.

A few years previous our staple product, (*i.e.*) wheat, proved a failure, and farmers, not willing to yield, continued to sow large quantities, which almost proved ruinous. After being compelled, they turned their attention to the growing of barley and oats, which has so far proved advantageous, and at the same time to the raising of improved stock, a branch too long neglected. There have been large quantities of money paid by this Society in the purchase of thorough-bred bulls and rams, which the Directors are sorry to say have not proved so satisfactory as they desired. They are of opinion that if large premiums were offered for improved breeds of cattle and sheep, members would take more interest in the matter, and that this plan would eventually prove more successful. They are of opinion that for societies to hold stock is a bad system, as in a very short time it costs the price of the animal to keep them.

This Society, the last year, in addition to a large amount paid for a Durham bull, provided a fund, to be paid in premiums for the best cultivated farms and growing crops, which proved highly successful and gratifying. They are of opinion that this proceeding should not be lost sight of, but, if possible, greatly enlarged.

The Directors are happy to report that the growth of wheat the past year has been remunerative, averaging about twelve bushels per acre.

Barley, the last year, has not been as remunerative as in former years, and the farmers of this township are preparing to sow more wheat than in former years.

Oats the past year have proved satisfactory. Hay has been an average crop, and, in addition, was well housed, so that the quality is far in advance of some other years.

There is not that attention paid to the root crop that should be. The directors are of opinion that if more were cultivated the farmers would find it profitable.

The dairy productions of this township are of first quality. There is a large amount of this township well calculated for grazing, and the amount of butter made the past year is far in advance of any former year.

EAST DURHAM.

COUNTY SOCIETY.—The Directors have much pleasure in greeting once more the friends and supporters of the Society.

For several years past we have met under very depressing circumstances, the interests of agriculture have suffered severely, and it has been very difficult to infuse into the minds of the Farming community that amount of spirit which is necessary for the successful working of Agricultural Societies.

This year we meet under more pleasing auspices. It has pleased a beneficent Providence to reward the tillers of the soil with better crops than we have had for some years previously, for which good prices have been paid. Added to this, the great demand and high prices of farm stock has put an amount of money into the pockets of the farmers almost unprecedented.

We now begin to look for a return of former prosperity, and with that return we may reasonably expect greater encouragement in our efforts to promote the interests of those associations which are so well calculated to improve the condition of the agricultural community.

The diffusion of useful knowledge is the first thing that should engross the

attention of Agricultural as well as other Societies which aim at the good of the community, and we think the action taken by our branch Societies, in giving the *Canada Farmer* to all their members, gratis, is tending in the right direction, for which they deserve great credit.

The Exhibition held at Port Hope on the 4th and 5th October was a united Exhibition. The Hope branch voted the sum of two hundred dollars for that purpose. By this means a much larger amount was offered in premiums than could have been offered had the County Society held an exhibition alone.

The show was a decided improvement on those of the past few years, the weather was very favourable, and everything seemed to contribute to make the affair go off pleasantly. Financially it was quite successful; \$234 45 being taken at the door of the Town Hall.

A wish has been expressed by a number of persons to know the number and amount of farm stock and produce exported at Port Hope during the past year. By the courtesy of the Revenue Officers we can furnish that information.

PRODUCE OF THE FOREST AND FIELD,

EXPORTED FROM THE PORT OF PORT HOPE FROM THE 1ST JANUARY TO THE
31ST DECEMBER, 1865.

	Value in \$.	
Horses, 947.....	80,577	
Cattle, 3,726.....	97,511	
Sheep, 2,745.....	12,212	
Pigs, 171.....	1,590	
Poultry.....	2,976	
Wool, 120,236.....	47,322	
Hides, 490 cwt.....	6,767	
Butter, 63,853 lbs.....	12,579	
Eggs, 24,748 doz.....	2,589	
Meats.....	13,826	
Lard.....	34	
Cheese.....	20	
		278,003
Wheat, 203,170 bus.....	286,881	
Barley, 147,151 „.....	104,361	
Peas, 13,623 „.....	14,216	
Oats, 69 „.....	34	
Flour, 31,418 brls.....	196,507	
Meal, 34 „.....	192	
Bran, 1090 tons.....	6,395	
Hay, 17½ „.....	175	
		608,761
Fruit.....	1,114	
Vegetables.....	141	
Furs.....	850	
Feathers.....	30	
Fish.....	116	
		2,251
Lumber, 46,452,261.....	442,028	
Shingles, 4,770.....	10,371	
Other Woods.....	6,411	
		458,810
		1,347,825

TRANSACTIONS OF THE
WEST DURHAM.

COUNTY SOCIETY.—Your Directors congratulate the Members of this Association on the marked success which has attended the labours of the past year. They desire, also, devoutly to acknowledge their obligations to the Giver of all good that the year now past has been distinguished from many that had preceded it by the general prosperity of the country, and especially for the bountiful return realized for agricultural capital and labour.

Next to good crops, the all-important matter to the agriculturist is a *free market*. It is, therefore, deeply to be regretted that there is at present but slight prospect of the realization of the hopes expressed in the last Annual Report with respect to the renewal of the Reciprocity Treaty, which, during its operation, has been so mutually advantageous. This is to be regretted, not only for the serious derangement of trade which must result from the abrogation of the treaty, but also because the exclusive policy advocated by a large portion of the people and press in the neighbouring country, with the view of punishing us for imaginary wrongs, must necessarily lead to serious complications and collisions between the two countries; for, situated as we are, it is essential to the peace and prosperity of both that the most liberal views with regard to trade and commerce should obtain, and that the utmost cordiality and good feeling should be cherished between the two peoples. Let us hope that liberal counsels may yet prevail; that, convinced of the folly of attempting to coerce us, the American Government may ultimately be disposed to take a just and liberal view of the matter; that our representatives now at the Federal Capital seeking to negotiate a renewal of the treaty, may be met in a spirit worthy the representatives of a free and high-spirited people, and that they may speedily be able to announce the success of their mission.

Your Directors are happy to be able to report the Association in a sound and healthy condition, the Ploughing Match, the Mowing Match, and the general Fall Exhibition, all passed off very successfully. Through the operation of this Society and its branches a large amount of useful information is being disseminated throughout the Riding, and a healthy rivalry is being excited, producing most favourable results in the various branches of agricultural and manufacturing industry.

DARLINGTON TOWNSHIP.—Your Directors have much pleasure in reporting this Society in a sound and healthy condition. It is doing a vast amount of good in the Township. If the number of members and the amount paid for premiums is to be regarded as a sign of prosperity, then the year now closed has been prosperous above all that have gone before it. The Fall Exhibition was one of unprecedented success. In no former year, perhaps, was there so large an attendance and so much interest excited, and in no former year was there so large a sum taken for admission to the Floral Hall.

ESSEX.

COUNTY SOCIETY.—The annual fair and show was held at Windsor, in October last.

It is to be regretted that the exhibition, in many respects, fell far short of other years, several of the classes, (and those the principal ones which go to constitute an Agricultural show), were very thinly represented.

In horses, cattle, pigs, seeds and roots, and dairy products, it was deficient, while horticulture, home manufactures, and ladies' work were very fully represented.

As the best stock of the county is raised in those townships the most remote from Windsor, many farmers were unable to exhibit on account of the distance, who otherwise would have done so; as it was, however, about one half of the amount of the prizes awarded were taken by those distant townships of Malden and Anderdon, Colchester and Gosfield; Malden and Anderdon alone carrying off about two-fifths of the amount.

While the Directors regret the partial failure of the wheat crop of the past year, they rejoice that the labors of the farmers in other respects have been crowned with the greatest success—stock and produce of all kinds and descriptions bringing high remunerative prices; so much so, that those dark clouds of depression and fear which overshadowed the minds of all during the past few years are fast being scattered and dispelled.

The Directors are gratified to learn that the efforts made by many of the farmers of the county during the past year in manufacturing syrup from sorghum or Chinese sugar-cane, have proved very successful, and although laboring under some difficulty in manufacturing it, owing to the want of proper machinery for pressing and boiling, they have found it to be highly remunerative, so much so that many persons who only raised from a quarter to half an acre the past year, are now preparing to plant acres of the sorghum the ensuing spring, so that before another year it is to be hoped that the farmers of Essex will not only manufacture enough syrup for home consumption, but will be enabled to supply the article to other parts of the country less favored in this respect than we are.

Another article of produce which the farmers of Essex would do well to pay attention to, is hops; those who have gone into this branch of agriculture have found it exceedingly profitable, and as the hops raised in the county have been pronounced by competent judges to be of the best quality, no difficulty whatever could be experienced in procuring the highest price in the market.

In conclusion, the Directors would recommend that in their opinion it would be most conducive to the interests of the Society that the fair be held in *no one* place two years in succession, but that it be held year about between Amherstburgh, Windsor, and Kingville, (if the inhabitants of the latter place desire it, and suitable accommodations be provided). By adopting this system, much feeling of a jealous nature would be obviated, and each section would be governed by a feeling of generous rivalry, each striving to outdo the others in making the exhibitions attractive and useful to all concerned.

SOUTH GRENVILLE.

COUNTY SOCIETY.—The eighth Annual Exhibition of the Society was held on the 3rd, 4th and 5th days of October last, and, notwithstanding some untoward circumstances, proved to be a gratifying success.

Encouraged by the success attending the Fair of 1864, your Directors very materially increased the premium list for 1865, and, as shown by the Secretary's Report, the outlay in other respects very much exceeded that of the previous year.

Your Directors invested the surplus of 1864 in the purchase of seed grain, selling the same at cost to the Farmers in the Riding; and they have reason to believe that the investment was the means of introducing good samples of wheat, oats and barley, as was evidenced by the fact that those competitors at the recent Exhibition, who carried away the prizes in grain, were those who had purchased from the Society.

The entries reached the unprecedented number of 1587, being an increase of 340; and this, we have no doubt, was the result of the increase of the premiums offered.

The show of horses, though larger, was, as regards quality, no improvement on that of 1864. Stallions, especially, were inferior, and we would recommend to the incoming Board the advisability of largely increasing the premiums for horses, and to either purchase or take such other and efficient means as to them may seem to be advisable for bringing into the Riding a good stallion for agricultural purposes.

The cattle were, both in purity of breed and numbers, fully equal to those at the previous Fair.

A very marked improvement was discernible in Leicester sheep, but though the prizes offered for South Downs were equally as large the show was small, and those exhibited were not well bred.

The number of entries for hogs exceeded that of the previous year, and we would suggest that, at the next Fair, prizes be offered for specific breeds.

The show of poultry was very creditable. In grains the samples were numerous, the building being filled, and the quality excellent.

Good prizes were offered for flax, but the samples were few, and we regret this the more, feeling satisfied that the soil in most parts of the Riding is well adapted to its growth, and the successful culture of the plant would prove to be highly remunerative. We would, therefore, urge upon the new Board the wisdom of continuing the prizes for it.

Roots were as numerous as usual and of good quality, as were also garden vegetables.

The show of fruit was good. Magnificent bunches of grapes were exhibited and some very choice apples, and we regret that the farmers of the Riding do not more generally cultivate the different kinds of fruit, satisfied that it would prove to be a source of great profit.

The display in dairy produce was indeed excellent.

The ladies' department was more fully supplied than heretofore, but the prizes are still too small to induce much competition.

The display of stoves and manufactures in iron was creditable, but the manufactures in wood and agricultural implements exceedingly meagre.

There was about the usual attendance at the Ploughing Match, but no increase in the number of entries, and few new competitors.

An increase in the list of premiums might have the effect of inducing more competition.

EDWARDSBURGH TOWNSHIP.—The President and Directors have much pleasure in submitting the following Report, and congratulate you on the continued prosperity of the Society. Our increase of membership shows that the farmers of this Township consider the energies of the Society have been directed in the right channel in the purchase of improved stock. It was with considerable diffidence that your Directors, on mature deliberation, decided taking a step in this direction, satisfied, in their own minds, that the best interests of the Society would be secured by such a course.

The tenth Annual Exhibition was held at Spencerville on the 10th day of October last. Your Directors have no hesitation in saying it was the best the Society has ever held. The whole number of entries was 886 against 685 last year. The show of stock was good, with the exception of horses; there is great room for improvement in that class. The show of cattle and sheep was very different, both as regards numbers and purity of breed, there being 86 head of cattle and over 100 sheep on exhibition, and many of them very superior animals. In grain the number of entries was considerably in advance of last year, and a very marked improvement in quality, owing, no doubt, to the change of seed, as those farmers who purchased seed from the County Society carried

off most of the prizes, showing the propriety of County Societies procuring seed of different kinds for distribution among the members. The vegetable department was well filled with all the different varieties.

The display in dairy products was fully up to last year. The ladies' department, as usual, was the best part of the Exhibition; the various articles exhibited were a credit to the wives and daughters of the Township. The Ploughing Match might be said to be almost a failure; amongst all the good ploughmen in the Township only six entered the lists. On all sides might be seen the men looking on and criticizing, who ought to have been competitors, and setting the young men of the Township an example worthy of imitation.

In conclusion, your Directors would strongly recommend that more attention be given to raising of stock, as our Township is well adapted for grazing purposes, and good animals will always command a high price in market.

GREY.

COUNTY SOCIETY.—During the past year there were held a Seed Show in the Spring, an Exhibition of Stallions, the usual Fall Show, and a Ploughing Match.

The first of these affords a good opportunity for the procuring of changes of Spring grains, and, as a large quantity was shown, has, without doubt, been productive of beneficial results, and fully compensated for the amount appropriated for it.

In dealing with the second, the Directors arrived at the conclusion that it would be more politic to offer one good premium for such an animal as should approve himself, to their judgment, as suited for the requirements of that section of the County in which he was to travel, than to fritter away the money of the Society in a number of smaller premiums to horses of little value.

The Fall Show was held in the Village of Meaford, the Township Society of St. Vincent having amalgamated with the County Society for that purpose. The weather was exceedingly unpropitious for the Exhibition, which suffered greatly in consequence.

That the holding of the Exhibition at Meaford has been advantageous to the Township Society of St. Vincent is admitted by those interested, for, besides having stirred up the people there to prepare and fit up their show ground, some opportunity was afforded to the farmers of comparing their animals, side by side, with others from a distance, and thus of forming a more correct judgment than they otherwise could readily do, as to the character of their own stock, while they would also have been instructed in the fact that thoroughly cleaned grain possesses great advantages over that with which equal pains have not been taken.

It is not proposed, however, to enter upon a discussion of the question whether the objects of a County Society are to be better served by the stationary or the perambulating system, as that is a question which must be settled by such an intelligent and liberal spirit of consideration and self-denial as may actuate those who have so long contributed to the funds of the Society as almost to entitle them to be considered its legitimate supporters.

The Ploughing Match also took place in the Township of St. Vincent. It is worthy of note, in connection with this feature of the Society's operations, that a decided stimulus seems to have been thereby given to a number of young men to strive for excellence in this most important of all the works connected with the tillage of the soil, and that they are gradually coming up to the front rank, and inviting others, by their example and their success, to follow them.

The financial position of the Society, as shown by the Report of Receipts and Payments, is highly satisfactory, and affords evidence that, pecuniarily, the holding of the show at Meaford has been remunerative.

HALDIMAND.

COUNTY SOCIETY.—The crops have been all that we could or should desire. The fall or winter wheat, our staple commodity, has been better than it has been for the last several years, and of excellent quality (for always when we have quantity we have quality.) But certainly we are indebted to that variety of wheat known as the “midge-proof,” for that abundant crop. For some unexplained reason the midge does not (as yet) attack that kind of wheat, hence the name of midge-proof. Many of you have doubtless experimented in the several varieties of wheat, by sowing two or three kinds in the same field, and, as a result of this experiment, have found, on examining them, when arrived at maturity, the white wheat almost, if not altogether, completely eaten up, to our great mortification and vexation. Then, on examining the midge-proof, to our joy and satisfaction, we found every head filled with good plump grain, the stalk standing erect and ready for the sickle six or eight days sooner than the other, with a furrow only dividing. Whether that fact of the “proof” ripening earlier than the white prevents the midge from attacking it, yet remains a mystery; but it does seem that the earlier the grain ripens the less subject it is to the midge. Your Directors are of opinion that the midge was equally as bad the past year as it has been at any previous time, if not worse. As a proof of this, mostly all the white varieties of wheat were to a great extent destroyed; so much so, that in many cases the grain was scarcely worth harvesting; but fortunately the majority of the farmers raised the midge-proof, and this year we find but little of any other variety sown.

Notwithstanding the extremely dry season, our spring crops were fully an average, with the exception of roots, which were but middling. And to crown our success, the prices for grain as well as for cattle were unusually high (for which we are indebted to our American neighbours.)

Your Society held their spring show as usual on the 25th day of April, and it proved to be superior to previous years, as there were some very fine animals exhibited. The fall show was in advance of former years, as there were more entries, and, as a matter of course, more competition, particularly in sheep, which would do no discredit to the Provincial Exhibition.

Lastly, the Ploughing Match was held on the land of D. Thompson, (Indiana), and notwithstanding the wet day (for the rain fell in torrents), the competition was very spirited.

HAMILTON.

ELECTORAL DIVISION SOCIETY.—The President and Directors have much pleasure in submitting their annual report to the members of the society, and are happy to state that during the past year the crops have been abundant, the harvest excellent, our markets well attended, prices good, and a brisk demand for all kinds of grain and live stock. Under these favourable circumstances the agricultural interests of North and South Wentworth, and the country in general, have been much improved.

The President and Directors would here remark that they highly appreciate the *Canada Farmer*, and consider it a periodical well calculated to diffuse much useful and valuable agricultural information. They regret that the members of the city of Hamilton Electoral Division Agricultural Society are fewer in num-

ber this year than they were in the former. The reason is, that on the 4th day of February last, the North and South Wentworth Agricultural Societies, and the City of Hamilton Electoral Division Agricultural Society, amalgamated, uniting their funds with the view of enabling them to have a good Show or Exhibition in the Fall, the same to be held in the Crystal Palace and Grounds in this City, under the arrangements then entered into by the joint Board. The City of Hamilton Electoral Division Agricultural Society was, in its membership, confined to the City, whereas, in former years, many parties outside became members.

In reference to said Fall Show or Exhibition, the President and Directors are glad to state that their hopes were fully realized. The weather being remarkably fine, the number of visitors exceeded our expectations. The live stock brought forward was of a superior quality. The Durhams were well represented. In other classes some very fine animals were exhibited. The Ayrshires were not numerous, but of a good fair average quality. The Galloways were well sustained, including some fine specimens. The horses were numerous, and, in some classes, superior to former years. The show of pigs was fair, and of a very good quality. The Berkshires and Suffolks commanded considerable attention.

The sheep were well brought out, both long and short-woolled; very good specimens were produced in both classes, the Leicesters, in particular, attracting notice.

The President and Directors would here beg to call the attention of the sheep-farming community to this valuable breed; their excellent wool and fine mutton, combined with their moderate keep, are qualifications worthy of notice.

The poultry were well represented, and some very fine birds were shown. In reference to this class, the President and Directors have much pleasure in noticing that an "Ornithological Society" has been started in this City, which, no doubt, will go far to improve the different breeds.

The implements were fewer than they have been accustomed to see on such occasions, but were of a useful description, and all of good workmanship.

The collections of grains, and other seeds, were extensive, the winter wheat very superior, and all the others above an average quality.

The display of both agricultural and horticultural roots, including turnips, potatoes, mangels, carrots, parsnips, &c., was excellent, and good specimens produced. A very good specimen of a new hybrid turnip, named the "Grey-stone," attracted much notice, and is highly worthy the attention of farmers.

The horticultural productions were not large, but both fruit and vegetables very good.

The ladies' work and fine arts were, under the circumstances, well represented, and some very fine specimens shown.

The President and Directors are desirous of bringing before their successors a few important suggestions which they consider highly worthy of their attention. They are of opinion that larger prizes, and more of them, should be offered for all pure male animals of every class, and that a mode of special prizes offered by individuals be introduced. Special prizes have produced good effects in other Societies, and there can be no doubt of their doing so in this. They would also notice the manufacturers' class, the horticultural, the mechanical, the ladies' and fine arts. They feel assured that, by extending the prize lists in these departments, much good would be done and the interests of the Society advanced, a much larger membership would be obtained, and the different parties more closely brought together. It is worthy of remark that these gatherings for competition in the various productions of our country tend much to its advancement. Agriculture, in this district and adjoining Counties, as

well as throughout the Province, has made considerable advances within the last few years. There are, in our midst, some very enterprising farmers who have, and are now, draining and cultivating their lands under a proper system of husbandry, and there are many others amongst us, if they know the rules of good farming, do not practise them, but go on, from year to year, in a continuous system of grain cropping.

Every farmer that wishes to prosper should drain his land, and cultivate it under a proper rotation of crops.

In conclusion they would remark that, on the 24th day of May last, a Ram Show and Sheep-shearing Match took place on the Crystal Palace grounds in this City. The affair was got up by voluntary contributions by the citizens and others, and was in no way connected with the City of Hamilton Electoral Division Agricultural Society, further than that the President and Directors took an active part in all the arrangements. The enterprise was a great success, and ought to be encouraged. The high price that wool now brings in the market, with an increasing demand, ought to induce the sheep farmer to bestow a little more attention on his wool harvests, and the manner in which his shearers perform their work. How often this important operation is executed in a reckless manner by inexperienced shearers, the fleece injured and deteriorated in value, a large portion of the wool left on the sheep, and often imperfectly rolled up and carelessly put away. In the wool market neglects are soon discovered, and the farmer suffers in consequence. A properly organized style of sheep shearing is urgently called for, and every sheep farmer ought to encourage sheep-shearing competition.

SOUTH HASTINGS.

COUNTY SOCIETY.—The President and Directors of the South Hastings Agricultural Society beg leave to report that for the year 1865 each member of the above Society has received a copy of the *Canada Farmer* for the year, gratis. They have also purchased large quantities of seeds and distributed the same to members of the Society at wholesale prices. Also have purchased and distributed over 1500 barrels of plaster, purchased at wholesale, and distributed the same to the various members of the Society at cost, endeavouring to encourage farmers to grow a larger quantity of roots and clover, believing that it is essential to farm well in order to farm profitably, and that, to farm well, farmers must keep stock, and to keep stock well and profitably we must grow roots and clover. They beg leave to report that, of the large quantity of seeds and plaster distributed, they have done the same at the trifling cost of \$6, and this was for loss of weight, &c., the officers of the Society purchasing and distributing free of cost and charges.

At the Annual Fair and Cattle Show, held in Belleville, October 5, 1865, over \$600 were awarded as prizes in the various classes for stock, seeds, grain, dairy products, domestic manufactures, implements, &c., &c. That of the \$612 awarded, only the sum of \$392 75 has been paid, several parties having expressed a wish to leave their prizes for the benefit of the Society, hoping that next year a union Exhibition may be held, embracing the Counties of North and South Hasting and Prince Edward.

A Ploughing Match was also held on the 25th October, when the sum of \$96 was offered and paid to the successful competitors by the Society, and the officers of the society and judges reported the match as very successful, and congratulate the farmers in the County on the general improvement and rapid advancement made in the science of ploughing, especially with the younger class of men. The general improvement made in ploughing, in this county, cannot

help but be observed by all persons interested. The Society have, for some years past, held annual matches, extending from year to year their prize list, subscribing always as much, or rather raising as much money for ploughing prizes by subscription, as was taken from the funds of the Society, and are much pleased with the success that has attended their efforts.

SIDNEY TOWNSHIP.—The Show of the Sidney Agricultural Society was held at the Town Hall on the — of October, and was a decided success, the entries being 100 more than last year. In many of the classes the quality of stock exhibited was excellent, but in grain and dairy produce the show was far superior to our most sanguine expectations. The past year, under the blessing of divine Providence, has been one to impart new vigour into the agricultural community, the crop of fall grain having seldom been exceeded in the yield per acre. Hay was a heavy crop, owing to the dry season. Barley cannot be said to be over an average. Peas, though light in straw, yield well to the acre, whilst oats are everywhere good. The draining of low lands is being carried out. The midge, which for years has blighted the hopes of the farmer, has almost disappeared. An immense breadth of fall wheat has been sown, and the year of 1866 opens upon us with brighter prospects than it has been our lot to witness for several years.

TYENDINAGA TOWNSHIP.—The agriculture of this Township is in a progressive though not very rapid state of improvement. Certainly, better cattle, sheep and pigs are now raised in this Township than there were some years ago. We are of opinion that too many farmers overstock, and, while this continues, large and thorough-bred cattle will suffer even more on this account than the small or native breed. Still we are glad to be able to report that some persons have enterprise enough to go to some considerable trouble and expense to improve the breed of stock in our Township. Now, as it is as easy to raise a first-class colt, calf, lamb, pig or fowl as it is an inferior one, and costs no more, we would, therefore, urge all who can to avail themselves of this opportunity afforded them for improving their stock.

With regard to grain, your Directors have great pleasure in reporting the crops as being generally pretty good.

Fall wheat, though not very extensively sown, was an excellent crop.

Rye, of which a great breadth was sown, was good also.

Barley, oats and Indian corn were average crops, and peas rather above average, both as regards quantity and quality.

Spring wheat, of which a considerable quantity was sown, was generally inferior, on account of the ravages of an insect in its earlier stages of growth. However, at our annual Exhibition, we had a display of this grain, equal to any ever before shown in this Township. This may be accounted for by the fact that early-sown wheat escaped this insect. We would, therefore, recommend early sowing for all kinds of Spring grain, for, taking one year with another, it is found to be the most profitable way. In order to accomplish this, your Directors would urge upon farmers the necessity of a higher cultivation of their farms and an increased attention to draining, securing thereby better crops and earlier harvests.

Hay has been abundant and good.

Your Directors would also congratulate you on the marked improvement in all kinds of farming implements—reapers, mowers and other labour-saving machines of the most improved patterns, are now in general use. In order that these may be used to greater advantage, the strictest attention should be paid to clearing our farms of stumps and stones, and the constant use of the field roller.

We would likewise recommend that more attention be paid to the cultivation of roots and other hoed crops, as being not only profitable in themselves but beneficial to the soil, as, from its great natural fertility, too little attention has been paid to the rotation of crops, and the making and saving of manures. These must, in future, engage more of our attention, as experience has shown that even the richest soils, by constant and injudicious cropping, may be so exhausted as to become barren. In domestic manufactures and dairy produce credit is due to the ladies for the display of the various specimens of their handiwork at the Exhibition. Still, we think, there is room for improvement in their departments as well as in all others.

KENT.

COUNTY SOCIETY.—Your Directors have to congratulate the members upon the highly favourable time for the farming community experienced during the last year, both crops and prices having been good, so much so, that the past season, taken altogether, may be considered one of the most prosperous that Canada has ever enjoyed.

The measures adopted during the two past years for obtaining seed wheat, your directors have every reason to believe, have proved of decided advantage to the county; as all practical men are aware how necessary it is to have a continuous succession of new seeds. The eagerness with which the purchases have been made by the farmers, shows that they, as a body, are fully alive to the importance of a change of seed.

They likewise purchased some sheep at the Provincial exhibition in London, which they have no doubt will prove beneficial, as the introduction of new blood into the flocks in this part is advantageous; added to which, the sheep were of superior quality, being all bought from well-known breeders; thus they will doubly improve the stock of sheep in this section. It is true, a trifle was lost by their sale, but as it is impossible to obtain the finer-bred animals except at high prices, any loss the Society may incur is more than recompensed by the general improvement of the stock in the county.

The County Council having made their grant to this Society upon the new principle of awarding premiums solely to male animals brought into the county during the year, your Directors are glad to be able to state that the result has shown the wisdom of this plan, as several animals were in consequence brought in, and they are of opinion that if the premiums were still further increased the result would be still more marked, as it would tend to increase the competition for them, and the whole county would be thereby benefited.

As it is highly probable that important changes, to say the least, will be made in the Reciprocity Treaty, it becomes a matter of the most urgent necessity that other crops should be introduced to replace those which may be affected by the anticipated changes. One important crop which will present itself to the mind of every one is that of flax, but unfortunately it is necessary to have scutching mills to prepare it for market, otherwise it cannot be grown to pay the producer. Your Directors, therefore, think some steps should be taken with the view of getting a mill established, as there is not the least doubt that flax can be grown here to advantage. In anticipation of the abrogation of the Reciprocity Treaty, it is consolatory to think that the increasing production of oil in this county will go far to compensate any injury that its withdrawal will cause.

It is strongly recommended that a supply of spring wheat and peas should be obtained for seed, to be sold to members as heretofore.

The article of butter will be likewise much affected if a duty should be laid on its importation into the United States; it is therefore a matter of prudence that the farmers should prepare for the change. Your Directors would therefore suggest that the manufacture of cheese should be entered upon, as this is an article that can be exported to Europe, and in neutral markets would compete with that manufactured by Americans.

The fall show was held as usual, the concourse was very great, and a larger amount was taken on the occasion than usual.

The show of sheep was good, likewise of pigs, showing a marked improvement, thus showing the advantages of importation of male stock. Cattle and horses were not very good. Grain and seeds were good. Roots were as good, if not better than those at the exhibition at London. Dairy products, as usual, were first rate. Fruit was excellent. The display of fine arts was creditable. The show of needle work, and all articles produced by the ladies, was very good, and a credit to their taste and industry.

The ploughing match was not so good as usual, only fourteen competitors having made their appearance on the field.

CAMDEN TOWNSHIP.—The annual Exhibition was an improvement on former years in several of the departments, especially in Cattle and Sheep. The crops of grain and roots within the Township have been remarkably good. All of which is respectfully submitted.

CHATHAM AND DOVER.—The officers and Directors are sorry to say that it has been under very discouraging circumstances they have kept the Society in existence during the year that is past. On account of the limited state of their finances they were not able to offer prizes sufficiently numerous, or large enough to induce members to bring out articles for competition at their annual exhibition, consequently the display at that time was not so attractive as the abundant crops of the township warranted them to expect. However, they have much pleasure in reporting that the grains, roots, and all the articles of Dairy and Home manufacture which were exhibited were of a very superior quality. The sheep also were worthy of especial notice, and the Directors were pleased to see that some of the members of this society are taking pains to import such a class of sheep into the township as must ultimately prove beneficial in improving the breed of this important class of stock.

HARWICH TOWNSHIP.—The Directors report that we commenced our duties with fair prospects before us. There was a prospect of a good increase in members to our society. In the year 1864 we numbered 64 subscribers, and for 1865 we find we numbered 112. This shows a great increase in one year. We found there was great need for a change of seed grain in our Township. Your Directors thought fit to purchase \$281 50 worth of Spring Wheat and Peas, which were sold at auction to the members of the society; they realised from this sale \$291 07. This we believe was the cause of doing much good to the Township, and we are of opinion that it is the best way to improve and carry on the society, to buy and sell everything that can be used by the society. It seemed to be the general wish of the members to have an annual fair. This was held on the north side of the Township, and proved much more successful than your Directors expected. Previous to holding our Fair we employed Mr. Clark to purchase \$232 worth of sheep and pigs. These we sold at auction at our fair, to members only, for the sum of \$276 12, showing our sales to realise a handsome profit to our society.

This has been a very prosperous year to our Township; we believe that every crop was over an average, compared with the crops for the last ten years. Those

who sowed an early kind of fall wheat realized a fair crop, but those who sowed the Soules wheat (a favorite kind with many) lost nearly the whole crop by the midge. Indian Corn was never known to exceed the yield of the past year, and it is the earnest wish of your Directors that Providence will continue to reward the labours of our society, so as to enable them to go on prospering, for we know very well that the prosperity of the whole Province depends on the produce of the Farmer, and this part of it in particular, as this section is adapted by nature to no other purpose. The soil of our Township is second to none in the Province, and all we want is a little more energy and capital to develop its resources and make it what nature intended it to be—the best Township in the Province.

HOWARD TOWNSHIP.—ANNUAL REPORT.—Agreeably to the notice given during the year 1864 by the members from Howard, the united societies of Howard and Oxford, were divided at the annual meeting held in January last, and a committee appointed to divide the funds of the society according to the respective number of members from each Township.

Your officers and directors for the past year of 1865 consider it their incumbent duty to congratulate you, and indeed all classes of the community, for a most beautiful season and a bountiful harvest, not surpassed by any that we ever experienced, and we consider it our duty in making this report to express our heartfelt thanks to the Creator of all things, for such blessings vouchsafed to us.

RALEIGH TOWNSHIP.—The President and Directors have much pleasure in stating that the Society is in a good healthy condition; although not numbering as many members as formerly, its finances are good. The annual Exhibition was held at the Town Hall on the 4th day of October, and the Township was well represented. Your Directors purchased in the spring of the year, a quantity of grain seeds at a cost of \$388 60 cents, which was sold to the members of the Society for the sum of \$432 22 cents, which your Directors think was a good investment. In the fall your Directors purchased some good Sheep at a cost of \$163 17 cents, which were sold to the members for the sum of \$93; still your Directors cannot think it a bad investment, it being the means of bringing better stock into the Township.

With regard to the resources of the Township, your Directors believe that Fall Wheat was below the average. Spring Wheat was an average crop; the early sown was good. Peas, early sown not to be complained of. Corn, very good. Barley was an average crop, but dark in the colour, owing to the rains in time of harvesting. Oats, very good. Hay was good. Roots, below the average, owing to the early drought. Clover Seed, very good.

KINGSTON.

ELECTORAL DIVISION SOCIETY.—The Directors are happy to be enabled on this occasion to make a very favourable report of the state and prospects of this Society.

The number of members on the Subscription List is 324. The number of entries for the Spring and Fall Exhibitions was 1308, and the sum paid in premiums \$569 75.

Notwithstanding the unusual drought of the last summer, the vegetables exhibited, particularly beets, onions and sweet corn, and with some exceptions such as cabbages and cauliflowers, garden vegetables in general, were finer than in many former years, while mostly all were remarkably well grown and gave evidence of careful cultivation. The field roots shown were, as might be expected, with some exceptions, comparatively small in size. The specimens of

the several grains were, however, more in number than usual, and superior in quality.

The show of Flowers during the past year was on the whole good, with the exception of Roses and Stocks. The season was more favourable for Dahlias, Double Zinnias, Balsams and Everlastings, and of these many excellent specimens were exhibited. The Green House Plants were never finer, most of them being at once choice in kind, healthy, and tastefully trained.

The ravages of Caterpillars among the small fruits prevented any great variety or excellence in most of the samples of those which were exhibited, but the larger fruits, including grapes, were well represented by numerous superior specimens of the best kinds, especially of apples and pears, showing that our climate is well adapted for their successful production. The Directors therefore have much pleasure in learning that a very large number of grafted fruit trees have been planted during 1865 around Kingston and throughout the County of Frontenac, so that in the course of a very few years we shall be no longer dependent upon the orchards of the neighbouring States.

A few good specimens of Plums were shown, but the Plum and Cherry crop of the past year was in this neighbourhood, as it seems to have been elsewhere, a very poor one. Even in the most favourable seasons, our stone fruits, whether of the more ordinary or the finer descriptions, are exposed to peculiar causes of failure, such as the Curculio and the Black Knot, which render the utmost care and skill necessary for their successful cultivation. Simpler remedies than any which have hitherto proved more or less effective are still a desideratum, to which the attention of the members may well be directed.

The exhibition of Poultry, of Ladies work, and though last not least, in the department of the fine arts, added greatly to the interest of the shows.

It is to be regretted, that notwithstanding the prizes added last year to the Prize List for the best and most useful agricultural and horticultural implements, none were exhibited, and no extra entries were made in these departments. It is much to be desired that the members had an opportunity of seeing for themselves, at the annual exhibitions, the best forms of the implements of tillage, of seed sowers of various kinds, of pruning and grafting and budding knives, syringes and the like, for the purpose of better assisting them in their selection, and of aiding them in their labours and advancing the objects of the Society.

One of the most remarkable features of the past season, connected there is reason to think with its long continued heat and drought, was the unusual number of insects injurious to vegetation; even the forest trees were in many cases overrun by them, and sometimes wholly stripped of their leaves. Flowers, vegetables and fruits, however, suffered most from their attacks. The Rose caterpillar and black fly greatly injured the two former, and the currant and gooseberry bushes were even more overwhelmingly assailed by the two species of caterpillars which prey upon them than in the former year. We have therefore reason at least to fear, though we hope that our fears may be agreeably disappointed, that we shall be greatly exposed during the coming summer to the ravages of new broods from last year's swarms. Let the members of the Society be on their guard in time. In order to keep off the striped beetle from melons and flowers, and the fly from turnips and cabbages, the greatest service will be derived from top dressing, either with the ashes of freshly burnt clay, or with superphosphate. In order to prevent the destruction of cabbages and roots by the cutworm, it will be sufficient to sprinkle salt, like hoar frost, over the ground, immediately before planting takes place. In the case of the matter of fruits, again, where the number of bushes is limited, injury from caterpillars may be almost wholly prevented by carefully plucking off in the early spring every leaf,

on the veins of the under surface of which the whitish rows of the eggs or larvæ from which the caterpillars are to issue are observed; they must, however, be frequently looked over for this purpose, not only at the above season in particular, but throughout the summer if necessary. If it is desired to avoid this trouble, or the bushes are too numerous to overtake in this manner, the evil will be effectually remedied either by dusting over them white Hellebore in powder from a tin canister with its lid covered over with the very finest wire gauze or perforated zinc, or more cheaply by watering the bushes copiously from the rose of a watering pot with a solution of Quassia made by digesting in a gallon of boiling water two pounds of Quassia chips, letting the mixture stand for six or eight hours after it has cooled, and then adding the whole to thirty gallons of rain water. Potash or Soda lye is apt, when used without sufficient dilution, to injure the leaves and bark, and neither are by any means so effective as either of the above remedies.

LAMBTON.

COUNTY SOCIETY.—The season of 1865, from early Spring till late Autumn, was one of the most favorable we have ever seen. Our great staple, *Wheat*, did not turn out as was anticipated; it was much injured by the midge, and also by rust. Notwithstanding these drawbacks, it was not much below an average crop. Other grain crops, however, were far beyond an average. Hay was good, and during most of the season pastures were excellent. Root crops and fruit turned out remarkably well. If we add to this that the price of all kinds of farm produce and live stock has been remarkably high, we may say with truth that this has been the most prosperous season that we ever had in the County of Lambton. At no previous period could we point to such general prosperity among all classes of our community.

The Annual Exhibition took place at the Society's grounds in the Town of Sarnia on the 5th October. The number of entries (1079) was greater than ever before. The Exhibition on the whole was very creditable. Horses and Sheep were very well represented. In the improved breeds of Cattle we are yet very deficient. It is to be hoped that greater attention will be paid to this important department. The different kinds of grain were well represented. Roots of all kinds were abundant and remarkably large. Fruit, particularly apples, was also abundant and of extra quality. It was said by many persons that were at the Exhibition at Lambton that in these two departments our Exhibition was superior to the Provincial. In Dairy Produce, Domestic Manufactures and Agricultural Implements, there was a good display. On the whole the Exhibition was superior to any that had preceded it. In connection with this Exhibition, a new feature was introduced, that of exacting a small entrance fee, from those not members of the Society. The Tickets were paid for cheerfully, and by this means the sum of \$50 96 was obtained. We think the plan a good one, and recommend its continuance.

Some time after the Exhibition, the Council of the Township of Sarnia offered to our President the sum of \$30, to aid in getting up a Ploughing Match in connection with this Society. The offer was thankfully accepted, and subscriptions were taken up in order to be enabled to offer handsome premiums for competition. The project was generally approved, and subscriptions were freely offered. On the day appointed for the Match, after a lively competition, five prizes to men, and four to boys, amounting in the aggregate to \$43, were awarded and paid.

EUPHEMIA AND DAWN.—It is with feelings of great pleasure that we meet you on the present occasion, and we feel happy in being able to congratulate you on the very prosperous state of your Society. It has increased steadily since its formation, and is now one of the largest and best in the county.

The past year has been one of great prosperity; God has greatly blessed the labour of the husbandman, and crowned his efforts with abundance and plenty.

The Townships of Euphemia and Dawn are well adapted for Agricultural pursuits. Of this we had ample proof on the day of our Show, when looking at the splendid samples of grain, fruit, and roots, which were then exhibited. They were certainly a credit to our common country.

The show of cattle, horses and sheep, was likewise good, showing clearly that these Townships are well suited for raising all kinds of stock. In taking a review of your Society during the past year, we feel pleasure in looking back at the harmony and kindly feeling that have prevailed.

MOORE TOWNSHIP.—Our Exhibition last October, was far behind other years in quantity, in nearly everything exhibited, but excellent in quality. The deficiency in Cattle was very great; the few Sheep and Pigs were very good; the Horses came nearer to former years than any other class.

In farming implements the show was creditable; the Dairy department, grain, and roots, were all very good in quality, but much behind other years in quantity. Fruit was fairly represented, and excellent in appearance. Domestic Manufactures were much inferior to the exhibitions of former years, a fact we regret very much, as it shows that even the fair sex have sadly failed in ambition to excel in domestic manufactures. But a word to the wise is sufficient; and we hope our successors may not have cause to complain again on the same subject.

NORTH LANARK.

COUNTY SOCIETY.—The Directors beg to submit their Eighth Annual Report. During the past year there has been a small increase of members over the preceding, viz: 141 Members, with a Subscription of \$256 75.

During the year now ending, 126 copies of the *Canada Farmer*, and 60 copies of the *Albany Cultivator and Register of Rural Affairs*, have been circulated among the members of the Society, at a cost of \$105 60, besides premiums awarded and paid to the amount of \$307 75, being an increase of prizes over preceding years.

The Directors have pleasure in stating that the show ground, 3 acres, is all paid for, and that the title for the same has been procured and registered.

The brilliant accounts of the plentiful harvest over a great part of the Province have been great cause of thankfulness to many who were languishing under scanty crops for years previous. We regret to have to state, that this section of country has not been so favourably dealt with; a drought commenced in the month of June, and still continues, which stunted the growth of all sorts of crops, excepting hay, which is nearly an average. The crop viewers' report is very unfavourable indeed; the great scarcity of water is felt by all; springs and creeks that have never been known before to fail are now dry; some Mills are entirely stopped, others are only partially running part of the time. Factories and other machinery are in the same state.

Farmers have again been necessitated to dispose of part of their stock, for which there was a good demand by our neighbours across the St. Lawrence, and remunerating prices offered. Dairy products were also in great demand, and high prices obtained, causing money to be more plenty than in former years.

The Directors have further to state, that in the month of September last, James D. Gemmell, Esq., Captain of the Ramsay Volunteer Company, offered to the Society \$100, and that he would raise \$100 more from the Company, or he would guarantee \$200, providing the Society would erect a building on their ground suitable for an Exhibition Hall and Drill Shed. The President called a general meeting of members, to be held in Almonte, on the 25th October, when a plan of a building was exhibited 100 feet in length by 60 wide. After mature deliberation the Society agreed to accept the offer, and appointed a Building Committee to carry the same into effect. It was resolved at said meeting to appeal to the Municipal Council of Ramsay for assistance. This was done by a committee appointed for that purpose. The Council, at a meeting held on the 24th November, adopted a By-law, granting for the above purpose the sum of \$200. The Building Committee, on the 13th day of the present month of January, let out the building by contract for the sum of \$900, to be finished according to plan and specification by the first day of September next, and in time for the next annual Exhibition.

SOUTH LANARK.

COUNTY SOCIETY.—The Directors report that they had no exhibition in the fall of last year as formerly, as they had bought rams with the money which formerly went to pay premiums.

The society owns the following stock: one thoroughbred Ayrshire bull, bought of James Nimmo, Esq., and also four rams of pure Leicester breed, bought from some of the best flocks in Western Canada.

The above stock has been and will be of great benefit to the members of our society, and cannot fail to be beneficial, not only to the society, but to all the farmers in the townships forming the South Riding of Lanark. The advantage of improving the breed of cattle, and importing into our midst rams and sheep of superior breeds, will, we are sure, show itself in a very few years in the size of our sheep and in the length of their wool.

Agricultural societies properly managed will be a great benefit to farmers generally, and to the members of such societies in particular, in accomplishing the great end the Government had in view in forming such societies, viz.: in granting money from the public funds at their disposal for the express purpose of assisting the farmer in procuring fresh and pure seeds, and of importing cattle and sheep of the best breeds, which, but for the aid received from the Government, could not have been attained.

NO. 1 BRANCH.—The annual exhibition of the society for cattle was held in Mr. George Barrie's field, on Wednesday, the 4th of October. There was a very great improvement in horned cattle over any other year, and judging from the appearance of the young cattle and a desire on the part of the owners for pure breeds, in a very few years there will be a still further improvement.

The sheep exhibited were very good, on the whole better than on any former occasion. There was a very good turn out of horses, several spans were excellent, and the brood mares exhibited were superior to those of former years.

The exhibition of grain, roots, butter and cheese, cloth and fancy articles, was held in the Town Hall, on Tuesday, Oct. 3rd. It was a very good exhibition; the wheat, oats and corn, were excellent, when we consider the great drought of of last summer. The beets and carrots were very good; potatoes were very good, though not so large as they were last year.

The fancy articles exhibited show that this department is attracting increased attention. The progressive improvement year by year cannot fail to be noticed by all.

BECKWITH TOWNSHIP.—There have been 85 members in the society for the past year ; the receipts for the past year, including balance on hand from previous year, are \$493 22, the disbursements have been \$357 90, leaving a balance in Treasurer's hands at this date of \$135 32.

After the annual meeting last year, there was received from the different parties to whom was given seed grain, to sow for the benefit of the society, To Wit : 58·48 bushels of Wheat, 42·22 bushels of Peas, and 19·18 bushels of Oats, which was equally divided amongst the members who applied for the same.

The boar pig belonging to the society was sold in the month of April last, for the sum of \$8 ; the 3 rams belonging to the society are still kept for the benefit of its members.

On the 20th day of September last, the annual show or exhibition of live stock, agricultural produce, seeds, and manufactured articles took place. The display was pretty good, although not so large as on some previous occasions—premiums were awarded to the amount of \$185 60.

SOUTH LEEDS.

COUNTRY SOCIETY.—From the newspapers it would appear that in 1865 Canada reaped one of the most abundant harvests ever known. This may have been the case in the western parts of the Province, but in this section of the country, the crop was very light. After the middle of May, one of the most intense droughts ever known set in, and crops of nearly all kinds were below an average. Fortunately, wheat did better than it had done for two or three years previously. What little Fall Wheat had been sowed, ripened early, yielded well and was of good quality. The Spring Wheat ("Fyfe" and "Black Sea") also came in early, and escaped almost entirely the ravages of the "Midge" or "Weevil" which had formerly been so disastrous. We trust that this comparative success of the wheat crop will encourage our farmers to sow wheat more largely than they have done for some years past.

Rye was also a good crop, and ripened early ; and encouraged by this, a large breadth of ground was sown with this grain last fall, and it is hoped it may again yield a good return. Barley, Oats, Peas, Hay and Roots were all light crops, and the products of the Dairy were also less than usual.

Our American friends have bought up a large number of Horses, Cattle, Hogs, Sheep and other animals, and paid liberal prices for their purchases. This has put a great deal of money into the hands of our farmers, and enabled many of them whose crops were short to work through the hard times. They must beware, however, that they do not *overdo* this business. The farmer who sells a milch cow, for which he has plenty of pasture, is acting the part of the boy in the fable who killed the goose that laid the "golden eggs."

Our Annual Exhibition was held as usual on the first Thursday of October, and was highly successful. In every class numerous entries were made, and Animals, Grains, Roots, Dairy Products and Implements and Manufactures of a high order of merit were exhibited.

GANANOQUE TOWNSHIP.—This Society during the past year, as for some years past, has acted with the Electoral Division Society, and granted the sum of \$123 80 cents, in aid of the South Riding of Leeds Annual Exhibition.

On the 25th of November, this Society held its annual Ploughing Match, which although late in the season was well attended, and splendid work was done. Iron Ploughs of the Scotch pattern are now almost universally used in this part of the country.

LINCOLN.

LOUTH TOWNSHIP.—The Officers and Directors beg leave to present their twelfth annual report, as required by Statute, and have much pleasure in congratulating the farmers of this Township upon the happy change they have experienced during the past year. The depression which has prevailed for some years past, in consequence of the failure of crops, has this year been relieved by an abundant harvest, and high prices have been realized for every article that could be produced upon the farm. A great improvement has also taken place in the affairs of this Society. The number of members has increased from 48 to 78, and there has been a corresponding increase in the amount of funds. Our annual Show and Fair, held on the 17th day of October last, was the most successful one ever held in this Township, and the multitude of people who were present on that occasion proves that Township Agricultural Societies are not less popular now than in former years. In Horses, Cattle, Sheep, Swine and Poultry, the show was excellent, while the Halls were well filled with articles of manufacture, Ladies' work, Grain, Vegetables, and a very fine display of fruit.

While speaking of this department we would beg to say, that the fast increasing demand for good fruit, and the high prices obtained for it this year, should stimulate farmers to devote a larger portion of their time and space to the cultivation of those varieties of fruit which can be so successfully grown in this locality, as we feel convinced that such a course would add greatly to their individual wealth, as well as to the prosperity of the Township generally. We trust the day is not far distant, when large and productive Orchards, and well cultivated vineyards, may be seen in every part of this Peninsula, when our markets will be supplied with Canadian instead of American apples, and the poisonous compounds now sold to us as Port and Sherry will be superseded by the pure juice of Grapes grown on Canadian soil. We regret to notice the absence of Cheese from our yearly exhibitions, notwithstanding the fact that there is plenty of excellent dairy land in the Township. We would suggest that the establishment of one or two cheese factories in the Township would be of great advantage to persons owning such land.

EAST MIDDLESEX.

COUNTY SOCIETY.—The Directors, in presenting their report, desire to express their devout thanks to Almighty God for the mercies vouchsafed to them during the past year.

As the Society merged into the Provincial Agricultural Association, and allocated its funds for the use of that invaluable and flourishing institution, your directors have no special report to present touching its own operations and working, but the very fact that the Provincial Fair was held in London in 1865, presents a fair field for making a few pertinent remarks respecting it.

And to be as brief as possible, the Show was a marked, and we believe, an unparalleled success.

Difficulties that at first presented themselves were swept away, and the Local Committee, in concert with the Association authorities, did all in their power to make everything satisfactory and agreeable.

Our City put on her best attire, our hotels and business places of resort were crowded and crammed to excess, and from the amount of money which passed into the coffers of our merchants, and citizens generally, all seemed gratified and pleased.

The immense influx of visitors gave the Forest City a notoriety for which she felt a laudable pride, and gives a fresh impetus, and warranty, in view of future Provincial Fairs being held in our midst.

All this, however, would be, in a sense, a secondary consideration, if the exhibition had not given a healthy tone, in point of the articles and stock shown. But in this respect your committee are glad to repeat what the "Press" of Canada has fairly and honorably stated, that the show in live stock, agricultural implements, fine arts, ladies' work, &c., &c., was of the finest description. That Western Canada has surprised and delighted our visitors, some of whom were from the sister colonies, is a great and fixed fact, and it is to be hoped that they have gone away from our fair and flourishing Province with the feeling that Canada West is rapidly becoming a great and glorious country, that her agriculturists are putting their shoulders to the wheel, and that in a few years, she will stand foremost in the van of the vast colonies over which our good and gracious Queen holds her mild, peaceful, and gentle reign.

The exhibition in live stock was very superior. The show in horses in particular was very good, from the pleasure horse to the draught horse. The show of cattle was also very fine, especially in Durham, Hereford, Ayrshire and Galloway breeds; in pigs, the special attractions were the Yorkshire, Suffolk, and Berkshire breeds.

The number of sheep was both large and good, and there was a fair collection of poultry.

As might be expected at an exhibition in Western Canada, there was a large show of grains of all kinds, particularly of wheat, all of which were very fine.

Considerable taste, and marked improvement, was distinctly noticeable in the manufactured articles.

The Ladies' department was well filled with beautiful and excellent specimens of their handiwork, quilt, needle-work, and wax-work, being in considerable quantity.

There were several fine collections of stuffed birds, and also large collections of native insects, which to the lovers of Entomological studies must be of great interest.

In the fine arts department there was a very small display of oil paintings, but in water colour, and pencil, the show was admirable, probably the best ever exhibited in Canada.

The ploughing match was held near the city of London. The interest which was note-worthily excited on the occasion by the large and useful prizes presented by our leading Agricultural implement manufacturers, and friends in London, brought out an array of the best ploughmen in the country, and the work done, in the first, and highest branch of manual agriculture, was probably unprecedented at any previous show.

The President of your Society, James Johnson, Esq., took a most active part in the obtaining of prizes competed for on that occasion, and we are glad to say that his efforts, and endeavours to advance the growth and prosperity of your county society, and provincial agricultural association, are not only praiseworthy, but almost continuous.

The presence of our maritime visitors was one of the delightful features of our late exhibition. They came, they saw, and while we cannot add the remainder of the sentence, yet we certainly think, and that from their own statements, that they left us, carrying home with them a high opinion of our industrial resources, of our rapidly increasing prosperity in science, literature and arts, and we fondly hope that the visit of such illustrious men will be the means under Providence of more closely binding us together in the golden links

of fraternity and unity, until Western Canada, and her elder sister, will become one grand and united confederation. If it be for their, and our weal, we pray for a speedy hastening of the consummation—the sooner the union takes place the better.

In conclusion, our thanks are justly due to the Chairman and Local Committee for the deep interest they have shown in bringing our Provincial Fair to a happy termination.

WEST MIDDLESEX.

COUNTY SOCIETY.—This society have held during the past year a spring and fall show, and a ploughing match. The spring show was the second since the organization of your society, neither of which was satisfactory. Your board are of opinion that the cost of spring shows is more than the benefit derived from them, and would recommend that in future prizes for male animals be offered at the fall show, and that spring shows be dispensed with.

Your board appointed a committee to solicit subscriptions and make the necessary arrangements for a ploughing match, which was intended to give the ploughmen of West Middlesex practice, and an opportunity to test their skill previous to the great provincial match. The match came off on the farm of John Campbell, in Caradoc, on the 13th of September, and was well attended, resulting in good specimens of ploughing, notwithstanding the notice of time and place was necessarily short, in consequence of the difficulty the committee had to find a suitable field to plough. Your board are aware of the value of good ploughing, which is the foundation of good husbandry, and would recommend that a portion of the society's annual income should be devoted for a ploughing match, to be held annually, of which extensive notice should be given throughout the Riding.

The fall show held on the 19th October last, was the best ever held in the Riding; the attendance was unusually large. The display of animals, grain, roots, fruit, mechanical dairy, and ladies' fine productions, was in advance of any former show, exhibiting great progress since the commencement of your society.

This society during the past year have erected a neat and substantial hall, 25 x 50, with accommodation for a caretaker of the agricultural grounds, which has been paid for, and which the fall show has demonstrated, is too small, and ought to be enlarged so soon as the funds of the society will admit. This hall is well adapted for a drill shed and armory, and could be used for such purposes, and the military authorities might be induced to contribute towards its enlargement, as they did to the Port Sarnia Agricultural Hall.

The year just passed has been a prosperous one for farmers, merchants, mechanics, labourers and all other classes of this community.

And although the fall wheat was seriously damaged by rust, reducing it below an average yield, the other crops were above the average of former years, and prices of most kinds of farm produce, especially live stock, have been and now are highly remunerative.

The average yield of the under-mentioned crops has, as near as your board can ascertain, been as follows:

Fall Wheat, per acre, 18 bushels; Spring Wheat, per acre, 15 bushels; Rye, per acre, 15 bushels; Barley, per acre, 30 bushels; Peas, per acre, 20 bushels; Oats, per acre, 40 bushels; Potatoes, per acre, 200 bushels; Turnips, per acre, 300 bushels; Carrots, per acre, 500 bushels; Millet and Hungarian Grass, 3 Tons; Hay 1½ Tons.

The fruit crop of most kinds was good, and commands a ready sale at good

prices ; large quantities of apples were shipped from West Middlesex to supply the American and Montreal Markets, and sold for \$2 per barrel.

Your board feel happy in being able to report an increase in membership the past year, and hope for a continued annual increase in future, that as acre after acre of the forest is cleared and chopped and a more careful and painstaking system of farm culture is practised in West Middlesex, the benefit and influence of your society will be felt and acknowledged.

Notwithstanding the great drain of live stock from this riding consequent on the high prices paid to supply the American markets, there are plenty of animals left in the riding, some of which will favourably compare with animals of the same class in any country. The farmers of West Middlesex are now more able, and do pay more attention to the proper sheltering of animals in the winter season.

West Middlesex is steadily improving in roads, buildings, number and quality of its domestic animals, and rapidly advancing in wealth and importance ; at present a healthy and cheering state of content and plenty prevails generally throughout the riding.

ADELAIDE TOWNSHIP.—The show of horses, horned cattle, sheep and pigs, was creditable. The grain, dairy produce and root crops, would compare favourably with any shown at the Provincial Show in London, September last.

A marked improvement in agricultural implements has taken place in Adelaide within a few years.

The society has had a ploughing match, which proved of great advantage to young ploughmen, and produced an improvement in ploughs and ploughing. The ploughs of the Morley and Grey pattern seemed to be preferred, of which there are a number in the township.

There are several reaping and mowing machines in Adelaide, chiefly of Ball's Ohio pattern ; they do good work on level and cleared land. Horse rakes and cultivators are much in use, and are labour-saving machines.

It is to be regretted that a deeper interest is not taken in agriculture and agricultural shows, for it is evident that those farmers who support agricultural societies and attend agricultural shows are the most successful, and they progress every way more than their less enterprising neighbours.

More attention to manures and taking care thereof is required. Many farmers waste valuable manures by not properly taking care of the same, or not appreciating their value.

The grain and other crops throughout Adelaide were excellent in 1865. We were blessed with a bountiful harvest, which, together with the high prices for all sorts of animals and agricultural produce, have given a stimulus to the farmers that will soon show itself in everything connected with farming in this township. The average yield of the under-mentioned crops in Adelaide at the last harvest was, as near as your board can ascertain :—

Fall Wheat, 17 bushels per acre ; Spring Wheat, 11 bushels per acre ; Barley, 30 bushels per acre ; Peas, 25 bushels per acre ; Oats, 30 bushels per acre ; Flax, 12 bushels per acre ; Potatoes, 225 bushels per acre ; Turnips, 600 bushels per acre, when properly cultivated ; Carrots, 800 bushels per acre ; Hay 1 ton per acre.

DELAWARE TOWNSHIP.—The crops in this township, with the exception of spring wheat, were good. The average of spring wheat, owing to the dryness and the midge, was ten to twelve bushels per acre. Fall wheat was a much better crop than it has been for some years, especially in the lower part of this township we may safely say it was very good ; the average was about 20 bushels to the acre. Barley was quite a success, the average being 28 bushels to the acre:

Peas—those who sowed early suffered from the bug and dry weather, but otherwise the crop was very fair, the average being 25 bushels per acre. Oats seemed to be the best crop throughout the whole township, the average was 40 bushels per acre. Hay was a good crop. Roots were a pretty good crop. The fly and caterpillar came on them on account of the dryness of the weather, which greatly diminished the weight at the time of taking up. Potatoes were a good crop throughout. As usual, Delaware held its own reputation throughout in the show of fruit.

NIAGARA.

ELECTORAL DIVISION SOCIETY.—The past year has been one of much encouragement to the farmer. The dark cloud that has long hung over us has broken, and been in a measure dispelled, and brighter prospects loom before us; that fearful scourge the midge has done, in our vicinity, comparatively little damage, and throughout the country at large the crops have been far above an average, while the high price that has been paid for all kinds of stock has made money much easier than it has been for years, as the improvements we witness on every side abundantly testify. The high prices realized this year for fruit have given that branch of industry an impetus that will tell in after years.

Your committee would respectfully suggest the formation of agricultural clubs in each school section of this division, for the purpose of discussing matters of interest connected with farming, fruit growing, and flax culture. Some one might, by previous appointment, read a paper on some subject, as draining, rotation of crops, or anything that might be of special interest; much good would accrue from such a course, an interest would be excited and information diffused, while it would have a tendency to develop the latent talents of our young farmers.

From some experiments that have been made it seems probable that in addition to the existing products of our soil we are likely to become a wine-growing country. Considerable interest has been awakened in this matter, and a society for the special encouragement of wine-growing has been lately formed, while some vineyards already produce their thousands of gallons annually.

EAST NORTHUMBERLAND.

COUNTY SOCIETY.—The usual exhibition of stock, grain, &c., took place at the Village of Brighton, on the 3rd day of October. The attendance was both respectable and large, but we find a slight falling off of entries made this year from last year; the number being 714 this year, and 759 last year.

In horses your directors beg to express their satisfaction with the show, but strongly recommend an improvement.

In Durham cattle, 18 entries were made, but there were only a few out of the small number deserving to be called thorough-bred; however, we find the prizes were pretty generally distributed over the riding, which shows an improvement. In Devon cattle we observe a marked change so far as exhibitors were concerned, not, as in former years, the prizes almost all confined to one exhibitor, our esteemed friend G. S. Burrell, of Cramahe, but distributed far more generally over the riding, which of course shows an advance in the right direction. The number of entries in this class was 30. In Ayrshire cattle, 18 entries were made and 10 premiums awarded, being about the same number as last year. In Galloway cattle 35 entries were made and 25 prizes were awarded. In grade cattle, 50 entries were made and 20 prizes awarded. In the matter of grade cows, the show was large and good; nearly all the prizes

were taken in this class, excepting in oxen and steers. We strongly recommend improvement in this particular, for we think oxen indispensable to good and cheap farming. We now come to notice the sheep department, and are pleased with the very great improvement visible from last year; 72 entries were made, and 36 prizes awarded in the classes, both long and short wool being exceedingly well represented. In pigs, we observe a marked improvement, and think that every good farmer should as soon as possible avail himself of the improvement in this valuable animal, which can be done by patronizing the improved kinds to be found in the county. We recommend the Suffolk, on account of its quiet habits and easy disposition to take on fat. In grain and seeds we are happy to say both were well represented, being better than last year, both in quantity and quality.

Roots were not so good as on former years, in consequence of the dry weather setting in about the time of maturing, but we strongly recommend farmers to continue to sow large quantities of the Swedish turnip, for they seem to be indispensable to good farming. In fruit, there was a large show of apples, pears, grapes, &c., and we are glad to say that there is a great deal of good fruit grown in the riding.

We take the liberty of bringing before your notice a new item in connection with your enterprise, which is to recommend that prizes, say 3 or 4, should be given to the best managed farms in the riding; taking into consideration the fences, the buildings, the manner of laying out the farm, and its general management, together with its rotation of crops, the sowing of clover seed, and the thorough destruction of thistles and other noxious weeds, &c. If you ask how this matter is to be reported, we answer by a committee of one director from each township, for it must be known by you all that a person may be a successful exhibitor of some certain articles, and yet not be a good farmer. By adopting the above, you render real tribute where it is due.

BRIGHTON TOWNSHIP.—We think the supplying the *Canada Farmer* to the members of the society has been a source of much benefit from the large amount of agricultural matter as well as statistics therein contained. The agriculturist from it may receive much instruction in the management of farm stock, the application of the different kinds of manures, the restoration of land that has become unprofitable from over tillage, and the better way of cropping as well as cultivating the farm generally.

We think the purchasing of seeds at wholesale and selling them to members at cost has also been a benefit to your society, thereby inducing many to become members who otherwise would not join the society. We recommend that the system of distributing seed heretofore practised be continued.

Your exhibition this year passed off, as usual, very satisfactorily. We think there continues to be a steady improvement in all classes of stock. The samples of grain, roots and vegetables of all kinds, were superior. In dairy produce, domestic manufactures, ladies' work, and, indeed, in every class, there was great competition and superior articles. There were nearly seven hundred entries made with your secretary. And here we would recommend that all entries be made with the secretary at least three days before the show, and that five or ten cents should be exacted for each ticket made after that time.

MURRAY TOWNSHIP.—With a feeling of lively gratitude for the abundant harvest, and the remarkably fine weather that prevailed during the appointed time for securing it, and which this township, in common with the Province in general, was blessed with during the past year, your Directors are humbly thankful to a bounteous Providence.

We cannot, however, expect that the soil will yield forth the same abundant increase without the constant care and attention on the part of those whose vocation it is to "till it." In the opinion of your Directors the cultivation of the land in the township, as a general rule, is far from what it ought to be. Much has to be done, and not a little has to be discontinued of that system of cultivation, if system it can be called, hitherto pursued among us, before the soil can be brought up to, and maintained in that state of fertility which is absolutely necessary for its profitable cultivation. But as complete improvement and a perfect state of husbandry can hardly be expected to be generally obtained at once, one step only towards improvement will now be suggested, and it is: that a well considered rotation of crops should be adopted on every farm, and in this rotation a liberal portion of the land on each farm should be set apart for the cultivation of field roots in each and every year. Whatever other improvements may be in contemplation, the cultivation of field roots is absolutely necessary to good and perfect husbandry.

Your Directors have much pleasure in congratulating the members of the society on the marked success of their last year's exhibition. The animals and agricultural products exhibited in competition were pronounced by the judges equal to, and, in some respects, superior to those of last year. The number of entries far exceeded that of any preceding year—so also did the attendance of the general public. It is for the members in general, by further improvements in every branch of their calling, to make the annual exhibition of the society still more attractive, and so that it shall become an object of ambition to every farmer in the township to become a member of the society.

WEST NORTHUMBERLAND.

HALDIMAND TOWNSHIP SOCIETY.—Your Directors, in presenting their annual report, take great pleasure in congratulating the society on the very great advancement made during the past year. A bountiful harvest, such as has not visited us for a number of years, seems to have animated each member of our society, and, in fact, farmers generally all seem to reap the benefit of good crops and high prices, caused principally by the demand from the United States. Nothing that we have for sale but brings remunerative prices.

Your Directors held the fall show of the society in October last. The entries were more numerous than at any previous show, and a keen competition was manifested in each department, and we were pleased to find several new members competing for prizes, which shows that there is a growing interest taken in the society.

HAMILTON TOWNSHIP.—The annual show was held at the village of Baltimore, and was very successful. There was a capital display, and evident signs of improvement in many of the classes. There was a numerous attendance, and great interest was taken in the show.

Your Directors have distributed 170 copies of the *Canada Farmer*, it being given to all the members who paid 25 cents in addition to their annual subscription of one dollar.

The past year has been a more favourable one for the farmer than for several years past. The fall wheat having come safe through the winter, was an early and abundant crop, of fine quality. Spring wheat, though not such a fine crop as the fall wheat, was, in general, better than it has been for some time past, and of finer quality. There was a good deal of complaint of smut both in fall and spring wheat this year. As this is a disease that is clearly preventable, we would call the attention of our farmers generally to the subject.

Hay was a very abundant crop, and secured in fine condition, as the season was fine and dry. Barley was a fine crop, though hardly equal to previous years. Oats and peas were good. Our root crop, owing to the dry fall, was rather light, the roots being of comparatively smaller size, though there were fewer complaints of total failure than usual. Potatoes were a fair crop, and freer from disease than they have been for some time.

SOUTH MONAGHAN TOWNSHIP.—The Directors report the operations of the society as highly successful, and continue:—

Perhaps no other part of Upper Canada is better adapted for raising fall wheat, and, with some confidence, we may give the challenge to any other locality of the same dimensions for taking the most fall wheat to market the past fall and the present winter; and not only for wheat, but we cannot doubt that we are on a par with our neighbours for other productions of the soil. Much may be done by your society to develop the resources of our small but well located township by improving our stock, creating an emulation, and causing improved male animals to be secured from some of the best breeders in our own Canada, or by importing; and it is gratifying to know that we have those amongst us that are well able to import. Likewise, by securing fresh seed of the various descriptions. We have already proved that importing seed grain from a proper climate is of great advantage. Need we say that your society, if worked harmoniously, can effect much good by encouraging a proper spirit of emulation, and avoiding that selfish and narrow-minded policy which cannot allow success to a neighbour?

NORTH OXFORD.

COUNTY SOCIETY.—In several departments of the exhibition the competition was larger and more spirited than usual. In horses, sheep and swine, it equalled the show of 1864; but in cattle, both grades and thorough-breeds, it was inferior to any previous year; in some instances not sufficient to take the prizes offered. While your directors regret that such was the case, and cannot fully account for it, they may state that it was not peculiar to our own exhibition. The same complaint was almost universal throughout the province, and in various reports, published at the time, it was supposed to be on account of the enormous prices paid for all superior animals, by American buyers, both for slaughter and for breeding purposes. The good prices offered induced many breeders of thorough-bred cattle to part with their most valuable animals; hence the scarcity of cattle at many exhibitions in 1865, even where the competition in that department had always been good in other years.

Although the prizes awarded for ploughing were liberal, the competition was not large, and the interest manifested not what it would have been had the day been favourable or the land in better condition.

A change has lately been introduced by several societies, holding their exhibition two successive days, with good results, and which we have no doubt would obviate many difficulties, and remove many complaints, if adopted by our successors in office.

It is a satisfaction to the directors to hand over to their successors in office the possession of a commodious agricultural hall, entirely free from debt, and a small balance on hand to apply to further improvements. It will be seen by the Treasurer's report that we have overdrawn the general fund. This has not arisen from any extravagant expenditure, but simply from a desire to offer every inducement to members, compatible with the interests of the society.

Your directors cannot conclude their report without alluding to the fact that

the very abundant harvest of 1865, the unusual large demand, and consequent high prices paid for every article of produce, has placed the farming community in a better position than ever before known in Canada. Many encumbrances have been removed from landed property, and many old debts liquidated, that could not have been, in any ordinary season. Preparations for more extensive improvements in farming operations are already manifested; and we have no doubt that another such year would induce a thorough system of under drainage, and a more scientific policy in regard to rotation of crops, making and application of manures, and all other important branches of farm operations.

We cannot conceal the fact that the abrogation of the reciprocity treaty, between the States and Canada, may operate prejudicially to farming interests, at least for a time. The great demand for cattle, and all kinds of coarse grain for the American market, has created a trade between the two countries which, if suddenly ended, may result in stagnation in those articles for a year or two. But, while it may prove a temporary evil, it will in all probability result in permanent good. It will be the means of developing the resources of Canada, and the energies and acknowledged intelligence of its inhabitants.

The adaptedness of our land for flax culture, and the profits connected with its growth, have been so thoroughly established the past year, that no hesitation will be felt in cultivating that crop, especially if it be true that a European market can be found for any amount of flax in the scutched state, at remunerating prices; and the seed will always meet a ready market, either at home or in Britain.

Another important branch of farming may be successfully followed to a much larger extent, without fear of glutting the markets; viz.: the manufacture of butter and cheese. Once establish a reputation for producing those articles of good quality, and the crowded nations of Europe will find a market for them. It has already been proved that Canada—nay, the County of Oxford, can equal the best dairying districts in the States, either in quality or quantity, to a given amount of land. And we have no hesitation in saying that the North Riding of Oxford possesses as fine dairy lands, and can offer as good facilities for the manufacture of cheese or butter, as can be found elsewhere. What we want is capital and united enterprise; water privileges are abundant, and might be used either for dairying purposes, or the manufacture of any other article of commerce. It is gratifying to us to know that we scarcely need go beyond the limits of our own county for any article we require on the farm, such as implements and machinery for general purposes. A few years since, we had to rely on our enterprising American friends for every tool we used; also the bags, twine, rope, calico, cloth, and a thousand other things, which are now manufactured in Canada equally as good as what they can produce at the present time.

We wish to refer briefly to Professor Buckland's visit to the various counties of Upper Canada, with a "view to give and elicit information on important questions connected with agriculture." We are assured it will result in good, and look forward to the time when his observations will appear in printed form. While we approve of the liberal inducements held out to students, who wish to acquire a knowledge of agricultural chemistry, and scientific farming, in a course of study in the university, and lectures on those subjects by a gentleman so thoroughly qualified as Mr. Buckland; yet we think that something should be done, either by the Council of Public Instruction, or the Provincial Agricultural Association, to introduce this matter to our general farming population, that it be first introduced into our common schools, and there taught as regularly as geography, thus making it quite familiar and attractive; its rudiments and general principles would be acquired, and with them a desire for further advance-

ment, which should also be attainable at our grammar schools; and lastly, a course of lectures at the university. We think, if this course were pursued, instead of *asking* for pupils to attend a term or two, they would anxiously crave for admittance. The fact, that in nearly every instance, when farmers' sons have received a liberal education at any college or high-school, they never return to the farm, but seek either the professions or commercial pursuits, is a proof that we do not possess a school calculated to inculcate a love for agriculture; or that the inducements, pecuniary or social, offered by those pursuits, being so much greater than can be expected from farming, they readily embrace the one and despise the other. It is a stigma on agriculture to insinuate that a less amount of intelligence is required to farm well than to do anything else well. Agriculture is a science, and as such should be acquired by every farmer's son. To do this efficiently, and at the same time retain a love for the occupation an experimental or model farm should be established in every county, or union of counties, to which a school should be attached, containing the apparatus necessary to teach experimentally, as well as theoretically, agricultural science, in all its branches, from the budding of a rose to the laying of a drain, or the building of a homestead; the analysis of soils and plants, and the detection of frauds in artificial manures; the building a fence or the training an hedge; the management of an orchard, or vegetable garden; the care of cattle, and at least learn the diagnosis of a disease; in a word, all the multifarious operations of general farming should be taught practically in all its various branches. Such schools and model farms probably would never be self-sustaining, but the benefits received would be incalculable, and would eventually place Canada second to no country in the world for general intelligence, among its rural population.

BLENNHEIM TOWNSHIP.—In presenting the twelfth Annual Report of this Society, we feel very great pleasure in being able to state that there was a decided improvement and a great advance in every department from last year. At the last Exhibition there were 1300 articles entered for competition, while this year the number amounted to 1750, being 450 in advance.

The fine arts department evidenced a decided improvement in style and taste, and our ladies deserve very great praise for their contributions.

We are also gratified in being able to report that there was a striking contrast from former years in the farming produce exhibited. We are glad to find that the farmers of this Township have sown hundreds of acres more of roots this year than in the preceding years, and the quality was such as would still keep up the fame of our Township in this branch.

The corn crop is steadily gaining ground, some of our farmers planting as much as fifteen acres. This we were pleased to observe, as this kind of grain is not only valuable of itself, but its stalks are highly nutritious for feeding cattle. But we were especially pleased to notice the great improvement in the cultivation of flax, and we trust that our farmers will progress very much in its cultivation, for it is a well-authenticated fact that *Canada can* compete with our neighbours across the lines in the raw and manufactured article.

In fact, on the whole, we are very glad to be able to report that our farmers are more than ever anxious to farm on scientific principles. They feel convinced of the necessity of a proper education for their sons, who are to be farmers after them, that they may be able to understand the chemical properties of *seed* and *soil*, and the peculiar advantages of proper draining and manuring, and farm accordingly.

The time was when it was supposed that any kind of an education would suffice for the farmer, but we are thankful to report that in our Township this serious blunder is becoming universally dispelled.

With respect to the stock, we beg to report that, though there was not quite as many cattle exhibited as last year, yet the breed was quite superior.

We are highly gratified in seeing the marked improvement in sheep, especially in the long-wools.

And as regards horses, our Township can *boast* of horses which took the prizes from those draught and carriage horses which took it at the Provincial Fair this year.

EAST ZORRA TOWNSHIP.—Your Directors have much pleasure in stating that the Society remains unencumbered by debt, and in general maintains the high position among Township Societies it has held for so many years.

In our last annual Exhibition there was one peculiar feature observable—that of a marked increase of articles exhibited in the Hall, and a corresponding, if not greater decrease of stock exhibited in the field.

As compared with former years, the display of thorough-bred cattle was very deficient, while that of grade cattle was rather superior. The show of horses and sheep was equal to that of last year, but fewer swine were exhibited. In grain and roots the quantity was not so large as usual; the quality, however, was good. Dairy produce was well represented, there being so many samples of good butter that the Judges had great difficulty in awarding the prizes. The same may also be said of the choice specimens of fruit in the Hall. The display of ladies' work was excellent, and the Directors beg to thank the lady friends of members for their very successful efforts in this department.

PETERBOROUGH.

COUNTY SOCIETY.—The never-failing march of time renders it necessary for your board to make their annual report, and in doing so they desire to record their thankfulness to an All-wise Providence for the blessing of an abundant harvest, and more than remunerating prices for every article which the farmer has to sell; coming as it does after a series of crops much below an average, and a perfect stagnation in the produce trade, its beneficial effects have been felt, and we trust appreciated by all classes of the community. The gloom and despondency which enveloped the energies of every class and interest in the Province, have as if by magic disappeared, and those who but a few short months ago were almost discouraged at the prospect before them, are now to a great extent freed from their embarrassments, and are pushing forward with renewed hope and vigour.

Knowing as we do, that this great change has been brought about entirely by the prosperity of the agriculturist, how important is it, for the well-being of our country, that every means should be employed to secure its continuance—a result which, we fear not to assert, is much more under the control of the farmer than many seem to suppose. Did time and space permit, it might not be uninteresting to enquire why such a marked difference so often exists between the prosperity of two farmers who are placed in similar circumstances regarding their means and general features of their respective farms, and who are equally diligent in their occupation. Yet, while with the one good crops are the rule, bad ones the exception, with the other the reverse is as invariably the case; we believe, that, upon examination it will be found that in very many cases the difference is that the one *goes over too much ground*, while his more fortunate neighbour does what *he can do, well*. One, at least, of the great mistakes of the Canadian farmer, has been a desire to own and cultivate large farms, forgetting that the number of acres sown is not always a true index to the number of bushels which will be harvested, much less to the net profits of the year.

It is an old adage that "bought wit is the best;" may we hope that in this instance it may prove to be so, and that the means which a favourable season like the present has placed at the farmer's disposal, will be employed in improving the farm which he already has, rather than, by paying a *first* instalment on another, incur a debt which will seriously cramp his energies for years, if it does not in the end result in total ruin.

The introduction of the culture of flax having been attended with success in several counties both east and west of this county, and Mr. Calcutt, (whose enterprise is worthy of the highest commendation) having offered to erect the necessary machinery for preparing the fibre and seed for market, and also guaranteeing to purchase the crop from the farmer when grown, at a price which afforded a reasonable prospect of being remunerative, provided your directors would assist him to procure a quantity of seed for distribution at cost, with which offer they gladly closed, they are happy to state that the undertaking has met with a fair share of success—leading us to believe that, in the course of time, a crop of flax will become a common one in our county.

With a view to still further encourage its growth, your directors offered several prizes, towards which Mr. Calcutt gave the handsome sum of \$20. The prize of \$25 offered for the best 2 acres, after a keen competition was awarded to Mr. Alexander Scott, of Smith, whose crop consisted of 4 acres, off which he had 8 tons of flax, for which he received the sum of \$120. Had the season been more favourable, there is no doubt that Mr. Scott's yield would have been much larger, and as a consequence, would have been worth more money per ton.

OTONABEE TOWNSHIP.—Your Directors point with satisfaction to an increased subscription list, the members being double in number what they were two years ago. There is a great deal of improvement going on in this Township, in clearing the land of stones, making permanent fences with them, taking out pine stumps, and draining and improving wet portions of land. Horses, cattle, sheep and pigs, we are sorry to say, are not improving for some time past. One reason may be assigned for this—that before last year, for some time, they have been almost unsaleable. The grain crops, last season, have been good, with the exception of spring wheat. Fall wheat, we think, in this part of the Township, will average 25, spring wheat 8, barley 30, oats 40, and peas 25 bushels per acre; potatoes a fair crop, turnips a half crop.

SMITH, HARVEY, NORTH DOURO, AND NORTH MONAGHAN TOWNSHIP SOCIETY.—The Secretary takes pleasure, in concluding his Report, to state that the Show of 1865 was considered to be much in advance of former years, particularly in the following departments:—

Farm and young horses were decided to be very much improved, as also the sheep and pigs.

The grain, spring as well as winter wheat, was of superior quality; peas, oats, and barley improved; and the varieties of vegetables exhibited were considered never to have been excelled in this section of country.

The ladies' department is also increasing in interest from year to year, and forms an attractive as well as an important element in the Society's Shows.

PRINCE EDWARD.

COUNTY SOCIETY.—Your Directors have much satisfaction in being able to say that, though the improvement in agriculture in the county is not as rapid as they could wish, yet there is a decided advancement in its various branches.

They are happy to be able to say that in ploughing there has been a very decided improvement, and one which will, no doubt, prove highly beneficial to the county.

The exhibition of horses, at the annual Show, was very fine, and indicates steady improvement in the breed of those animals.

The improvement in the cattle does not appear to be commensurate with the necessity of the times or with other parts of the Province. Your Society has made one or two attempts to introduce a better stock of breeders, but the effort did not come up to the expectation of its promoters; indeed, experience in this and other counties has clearly proven that this kind of enterprise is best promoted by individual exertion and enterprise, and it is to be hoped that the time is not far distant when some of our wealthy farmers will feel disposed to engage in what will doubtless be a profitable undertaking.

The time has not only arrived for us to improve our stock, but also for the manner of making use of it. Strong probabilities now exist that the present reciprocal trade between us and our American neighbours will soon be abrogated, in the event of which it will be necessary for us to pursue a different course of policy, not only in our trade, but also in preparing our produce for the foreign market.

During the year 1865 there has been sold and shipped to the United States, from Picton and its outports alone, 647 cattle (principally cows), at a valuation of \$14,348. This, probably, is not more than 75 per cent. of the gross number and amount that have been sold in the county—these being principally cows, have been purchased for dairy purposes.

If these animals can be bought from us at good remunerating prices, and at a heavy expense for agents and transportation, and our neighbours make money by the operation (which they do, or they would soon discontinue it), there is no reason why we should not profit by the retention of these cattle among ourselves, with a climate fully equal to theirs, and a soil not inferior in any respect, would we but turn our attention to the manufacture of cheese and butter.

And if our neighbours do not get our cows they will want much of our dairy products. The present season of the year is the most propitious time to make preparation for the coming trade of making butter and cheese, by taking particular care in wintering our cattle that they may be the better prepared in the spring for the farmer's use.

As very useful articles are being published in the *Canada Farmer*, which paper is being widely diffused through the county, and there are some very useful books in your library which might be read with profit by those who engage in dairy operations, further comment on that subject is unnecessary.

The exhibition of sheep was highly creditable to the gentlemen who exhibited them, showing clearly that some pains had been taken, and expense incurred in producing such fine animals.

A vast amount of money has been paid in the county for sheep and wool sold, but as very little of either has been for foreign market, no accurate account can be obtained of the sum so expended by the purchasers of such articles.

There were some very good specimens of hogs on the ground, and as pork is now bringing a more than remunerating price, it is to be hoped that more attention will, in future, be paid to its production in the county.

Of the different kinds of grain, roots, and horticultural products, your Directors will only say that they were all very good, especially the two latter named—the roots and fruit. An experiment is being made in growing flax, which, it is to be hoped, will prove a success in the county. Some very good

specimens have been produced, and which, it is believed, yielded a fair remuneration to the growers.

There are many other subjects connected with agriculture upon which your Directors might enlarge, but will not intrude on your patience ; suffice it to say the County of Prince Edward requires as much or more close scientific application, in regard to the manner of cropping and cultivating its soil, than any other county in the Province, possessing, as it does, a variety of soil—from the rich alluvial clay to the white and sterile sand bank. It therefore requires much skill and knowledge in the farmer to enable him to fully understand what kind of seed is best adapted to the soil of which his farm is composed, and this can only be obtained by close study and careful investigation, which, your Directors are happy to find, is being every day more closely pursued by the agriculturists of this highly-favoured county.

RENFREW.

MENAB TOWNSHIP.—The Directors are glad to be able to congratulate the agricultural community of the township on the marked pecuniary improvement over last year, although the prospects entertained (from the judges' report) have not been wholly realized ; the crops at that season gave promise beyond the realization, as they state. They considered fall wheat more than an average, a good breadth sown, and free from fly and chess ; they said they experienced a difficulty in adjudging the fall wheat, owing to old and new land being embraced in one class ; spring wheat they found very inferior, not a large quantity sown, and that being thin, and affected with the weevil or fly. They considered the oat crop good, both with regard to the quantity and quality. Barley they report inferior and but little grown, so inferior that they did not think any they saw was entitled to the prize offered by Mr. Stewart. Potatoes had an excellent appearance, better than for years, and many planted. They also reported favourably of peas, saying they found them cleaner and above an average, the generality of corn planted not above an average, although some very good fields were exhibited ; but not much grown. Although there were not many fields of turnips sown, those they saw were very good. Flax not having been much cultivated, your directors this year, to encourage its culture, offered prizes. There was but one field exhibited, which the viewers considered excellent. They recommend a more extensive cultivation of the latter article, as well as root crops. They were of opinion that the season selected for examining crops was the most suitable for inspection. As an inducement to create a stronger competition at the annual exhibition, the prize list was increased to \$320 ; of that amount, \$49 62 was not drawn, in consequence of subscriptions being too limited for many competitors to draw the full amount of prizes awarded them ; in several classes there was no competition, and in others not sufficient to draw the number of prizes offered ; the competition in sheep, was not what we could have wished, there being only 13 entries. It is to be regretted that more attention is not devoted to raising that class of stock, many parts of the township being well adapted for that purpose. We would also endorse the remarks of the judges of crops respecting more attention being given to the cultivation of flax and roots.

WESTMEATH TOWNSHIP.—Of the crops of the past summer it may be said (of all save the wheat crop) to have been the heaviest harvested in this township for many years. Fall wheat about an average, but spring wheat considerably below an average, not much above half a crop, caused by rust principally. Oats, very heavy ; it is supposed that the yield per acre throughout the township will average forty bushels. Hay was remarkably heavy, never more so in this

section of country. Turnips, were almost a total failure, not more than one-fourth of an average; what were harvested were nothing but shells, being hollow. Carrots are being pretty extensively cultivated, and are found to pay well for feeding horses and hogs; they were an average crop.

The stock of this township is very inferior (all classes,) and your directors are of the opinion that the funds of the society could in no way be better employed than in purchasing first class animals from which to breed.

RUSSELL.

COUNTY SOCIETY.—In consequence of the almost total failure of the wheat crop for many years past, the farmers of this county were on the point of submitting to what they considered a hard fate, and giving up the cultivation of what was once the staple product of the country. There are, however, in every community, individuals whom adversity in any of its forms cannot tame, and owing to the presence of such amongst ourselves, the farmer's hopes are reviving and his prospects brightening.

The past has been a year peculiarly suggestive from its singularity—the season for carrying on farming operations being unpropitious on account of the wetness of the weather, and the rest of the season, up to the present time, being the driest known to the oldest inhabitant of the county; notwithstanding which, both fall and spring wheat were what would be considered good crops in the most prosperous of seasons.

It is worth remarking that the three fields that took the society's prizes last year, were sown in the first week of April, the varieties being the golden drop, and black sea.

In the coarser grains the following remarks will approximate to the truth:—

In many instances the straw was light on account of the drought, but the grain an average yield, and of good quality; in other words, peas, oats, and barley, good crops; potatoes, a good crop, and invariably free from rot or any other disease.

Flax is grown to some extent in the county, and where grown, it shows unmistakable signs of the adaptability of the soil of this county to its growth. Hay, notwithstanding the drought, was a fair average crop.

A good deal of attention is beginning to be paid to the growing of root crops, but not near so much as the interests of the country require.

Your Directors have to congratulate your society on the complete success of the last annual exhibition, where might be observed the care bestowed on the infusion of new blood into our native stock of horses, cattle sheep, and swine.

Your Directors take great pleasure in stating, that the County of Russell shared largely in the general prosperity of the country during the past year, and congratulate your society on the improved system of husbandry that is being carried out, throughout the county, under its auspices; which improvement is owing in a great measure to your society's ploughing matches, the last of which, we venture to say, could not be excelled by any county in Canada, and the most pleasing feature connected with it, was to see so many young men, natives of the county, entering the lists, and preparing themselves for what they are destined to be at no distant day, first class ploughmen.

NORTH SIMCOE.

COUNTY SOCIETY.—Your Directors beg to congratulate you on the healthy condition of your Society, and the prosperous state of this Riding generally. North Simcoe shared largely in the bounties of Providence during the year

1865; the farmers' surplus is larger than usual. We believe we are not overstating the quantity, when we report that not less (*probably more*) than 100,000 bushels of wheat have exchanged hands in Barrie Market since last harvest. Your Directors endeavoured to make the exhibitions as attractive as possible the past year, by extending the prize list to animals and articles not truly agricultural, and we are much pleased to report that it had the desired effect, as several members were added to the Society. The live-stock, fruits, roots and vegetables, in fact everything brought forward, went to prove that the several exhibitors were endeavouring to excel in their callings. Your Directors awarded prizes, at the last annual Exhibition, to horses for different purposes—from the teams for heavy draught to the saddle horse—and every class was truly represented, and many fine specimens were on hand. In cattle, this Riding has held a respectable position for a number of years. Pure bred animals were imported into North Simcoe nearly thirty years ago. This may account, to some extent, for the large number of superior cattle exhibited annually; also the reason why a stranger mistakes occasionally the grade beast for the pure-bred one. The class of sheep exhibited were principally of the large type, of beautiful proportions, and carrying heavy fleeces. Many of them were of remarkable size, and we are pleased to report that quite a number of the young bucks were purchased by farmers north of our county town. We hope the investments made will prove satisfactory, and that the increase will more than reward them for the outlay. Your Directors might go on thus particularizing, but we consider that other things relative to the future claim the attention of the members of your Society.

MEDONTE AND FLOS TOWNSHIP SOCIETY.—In presenting our Annual Report for the year 1865, we are happy to be able to congratulate you on the abundant returns that our farms have yielded in the past season. In 1864 our fields were parched, and the crops had a sickly, withered look, which, in many cases, almost caused the heart of the farmer to despond—and not without reason, for in some places the fields scarcely yielded the quantity sown in them; but in the past year every description of crop has yielded well.

The annual show was, as in other years, successful and well attended; the stock shown showed a decided improvement in that department: the dairy produce and the domestic manufactures held their ground.

In our last Report we drew your attention to the prospects of flax culture in this part of the country. We are happy to inform you that flax has been grown in other parts of the neighbourhood, and with very satisfactory results—such, in fact, as would warrant any farmer in sowing at least a small quantity each year; and should there not be an immediate market for the fibre, the seed will more than pay for cultivation, and the fibre will keep.

NOTTAWASAGA TOWNSHIP.—The Directors are gratified to find that 109 members are adhering to the Society and paying up their subscriptions.

The usual spring show of stallions and bulls came off on the 1st of May at Duntroon, the tenth annual Exhibition on the 4th of October, and the Ploughing Match on the 6th of October following. These exhibitions, on the whole, were equal to former years. We noticed a great improvement in sheep; the farmers seem inclined to pay more attention to raising that kind of stock than formerly, which is not to be wondered at, considering that they are such profitable and valuable animals.

The entries were more numerous than upon any previous occasion, and a greater amount of interest was taken in the proceedings. The display of horses and

horned cattle was good, still we want some new importations of both these classes, and some fresh blood infused into the stock of our Township. The grain exhibited was excellent, and required much judgment to be exercised in selecting the prize samples. The fruit was very fine and much admired. The other branches of agriculture were well represented, and reflected much credit on the producers. We are gratified to learn that the crops have been much above an average, and congratulate the members that we have been blessed with a good and plenteous harvest.

ORO TOWNSHIP.—Our Exhibition, taking it altogether, was very respectable. The year past has been a fruitful one, the crops of grass and grain were in general good, and the weather everything that could be desired for the ingathering of the productions of the soil into safe keeping. Prices, also, have been remunerating, and we are pleased to report that we know of no just cause for complaining. In addition, we are pleased to report that a large number of cattle, for beef and other purposes, have been disposed of to the American dealers this last fall. No doubt more than one party were pleased with the sales then made, and, notwithstanding the large number of cattle sold, there does not appear to be any scarcity of beef in our market; and all we ask of our neighbours is a repetition of the visit, on the same terms, this year.

VESPRE TOWNSHIP.—The Directors report that the Annual Show of stock, &c., was one of the best, if not *the* best the Society has held. A large amount of superior stock was shown, and the competition in most of the classes was very close. The show of horses was considered decidedly in advance of that of the County Show, held in Barrie a few days previously. The show of cattle and sheep was also remarkably good; the show of pigs very creditable to the exhibitors. In butter and cheese, garden produce, fruit, and roots shown in the field, there were very few exhibitors.

The crops have been much better than in the two preceding years, though, in most instances, they have not yielded nearly so well as was anticipated before harvest. Of fall wheat, a larger breadth was under crop than in any previous season, which turned out a fair average crop; very few complaints of injury by midge or rust have been heard, but there appears to have been a general complaint of smut, owing probably, in some measure, to the season, but more likely to the neglect of the farmers in not using any precautionary means against it when preparing their seed. Of spring wheat there was a large breadth under crop, yielding generally under an average crop. Some fields, of the club variety, were so badly injured with rust, as to be scarcely worth harvesting. It appears, from whatever cause, that the yield of this necessary crop is becoming smaller every year. Twelve or fifteen years ago 20 bushels per acre were considered only a medium crop—now, in the absence of the midge, or other apparent diseases, and with superior cultivation, that amount is rarely realized or expected. It is doubtful if the last crop will, in this Township, average more than 12 bushels per acre. Various reasons have been offered to account for its deterioration, but no remedy tried has appeared to counteract it. Importation, from distant countries, of new varieties of seed, there is no doubt, would be very beneficial. Peas and oats were over an average crop; some very heavy crops of oats were harvested.

In a financial point of view, the Township is in a prosperous condition—a large amount of stock and produce have been disposed of, since harvest, at unprecedented prices. A very large amount of money must have been realized by our farmers. The Directors have much pleasure in alluding to the steps which

have been taken by the Hon. Mr. McPherson in the Legislative Council, and T. D. McConkey, Esq., M.P.P., in the House of Assembly, towards getting a more liberal policy in the Crown Lands Department, in respect to the settlement of Government lands. Great praise is due to those gentlemen for bringing the matter forward, and so ably advocating, each in his respective house, "free grants of land to actual settlers." Your Directors are of opinion, if that policy had been adopted twenty years ago, the country would, at the present time, be much richer in wealth and population than it is. In our own Township, thousands of acres of land, now in the possession of speculators, and worthless to the state, would have been settled, and the wilderness turned into fruitful farms, and our population more than double what it now is. Would it not be well for Agricultural Societies, as well as County Councils, to petition the Legislature on the subject?

SOUTH SIMCOE.

COUNTY SOCIETY.—The Directors congratulate the members upon the prosperity and continued usefulness of the Society. The state of agricultural advancement through the country, so far as your officers and directors are able to learn, continues to improve, and attracts from those concerned in this pursuit more scientific study than heretofore, knowing as they now begin to learn that the continued growth of any one particular crop on the same ground must in time exhaust it (the land) of the special properties which are required for the maintenance and growth of that crop; for instance, it is now pretty generally understood by farmers that wheat cannot grow or mature in any soil which does not contain a sufficient quantity of carbonate of lime, and to this end we must attribute the falling off of the average yield which is annually taking place in nearly all of the older settled townships of Canada. Of course there are some other causes to which this in a slight degree may be attributed, such as the midge, rust &c.; but they are only secondary to the impoverished state of the land caused by repeated or successive crops of the same kind year after year, and in proof of this let us look at our county the last year. The season was favourable, the wheat crops looked well, and there was every prospect of an abundant harvest, but when thrashed out it showed a deficiency, there being hardly half the average crop, or rather yield, from the straw of former years. And this can only in a very small degree be attributed to the midge; perhaps more suffered from the rust last year than from this pest, and some of us have witnessed last year a yield of 35 bushels of fall wheat to the acre on new maiden soil, whereas an adjoining field of naturally good but over-cropped land produced only 8 bushels per acre; and many more proofs than this could your directors adduce to prove to you the evil of continued or repeated cropping of the soil with the same kind of cereal. And this brings us to the question on what other crop or kind of crops are we to rely to bring us in the needful amount of specie? Our advice would be this—to depend on no one kind of crop, but on the many; the last year or two many of you have sown barley more extensively than heretofore, and we feel sure that you have had no cause to regret it. This society has also on several occasions brought under your notice the advantage and profit to be derived from the growth of flax, the great barrier to which is the want of a market for the raw material, and this society are now taking steps to supply this want.

ESSA TOWNSHIP.—The usual fall show was held at Thornton, on the sixth of October, and proved more successful as an exhibition than the one of last

year. The noted improvement among the live stock in past years is evidently going on ; and we are glad to see our agriculturists displaying their good sense in the improvement of stock, for it is much needed in Canada, and we only hope that they will make the required advancement in the other pursuits of agriculture.

MONO TOWNSHIP.—Your Directors are happy to be able to report that in this district the last year's farming operations were highly remunerative to those engaged in them. The crops of wheat, oats, peas and barley were exceedingly good, and, owing to the very favourable weather, the harvest was well secured. The hay crop was more than average in quantity and quality. The crops of turnips, mangel wurzel and other roots were scarcely as good as other years, but the farmers did not suffer much by the decrease of yield, owing to the fact that the high prices which prevailed during the fall for cattle enabled them to dispose of their surplus stock to good advantage. The cattle and horses brought forward at our last annual fair, though equal to those previously shown, gave evidence of the fact that there is yet great room for improvement. The sheep and swine shown were decidedly better than formerly. The competition in the products of the dairy was very good, the competitors evidently taking the greatest pains to improve in this department.

TECUMSEH TOWNSHIP.—The fall show, which came off in the village of Tottenham, on the 14th day of October, proved a decided success, and we consider that it would compare favourably with any township show in the county. With regard to the crops of 1865, we report fall wheat, say 10 bushels per acre, owing to the midge, smut and rust ; spring wheat, an average yield, say 20 bushels per acre ; barley, a good crop, say 40 bushels per acre ; peas, a very fine crop, say 30 bushels per acre ; oats, say 50 bushels per acre. With regard to the root crop, we consider potatoes a good crop, both as regards the quality and quantity raised, say 100 bushels per acre. Other root crops below an average yield, which may be attributed to a dry summer. The hay crop an average, say $1\frac{1}{2}$ tons per acre.

STORMONT.

ROXBOROUGH TOWNSHIP.—No exhibition in connection with this society was held during the past year. The Directors considered it would be more advantageous to the members and the public at large to lay out the money in the purchase of bulls for the improvement of stock, and two bulls were accordingly purchased, but, from the members being so widely scattered, some could derive no advantage from them. It was therefore resolved at the last meeting to sell them. They were accordingly sold, and remain in the township. The reports of the different crops in the township are, on the whole, favourable. No complaints of the wheat midge this year, but, unfortunately, very little wheat was sown. Many in the township are beginning to turn their attention to fall wheat, as, when not winter-killed, it has always escaped the ravages of the midge.

TORONTO.

ELECTORAL DIVISION SOCIETY.—The Directors report : While it affords your board great pleasure to acknowledge the generous support given to the May and July exhibitions by a few of the principal gentlemen amateur horticulturists and florists of the city, they regret to have to report that the professional and

market gardeners did not afford that encouragement anticipated, and which your board had a right to expect.

The display of plants and flowers at the May exhibition was very superior—the principal contributors being the Hon'bles. Judges Morrison and Harrison, the Hon. D. L. McPherson, C. S. Gzowski, Esq., and Mr. John Gray. The small attendance of visitors was also very discouraging, except in the evening, during the performance of the band of H. M. 47th Regiment.

The display at the July exhibition was deficient in number of specimens, not only in plants and flowers, but in fruits and vegetables also. The quality of the specimens, however, was very good. The principal exhibitors comprised those of the former exhibition, and Messrs. Fleming, Leslie, Forsyth, Guthrie, Nicholson and Tattle. The visitors, during the day, were few, although the weather was fine and the grounds very attractive. In the evening, however, during the time of the promenade concert by the 47th band, the grounds were visited by about 2,000 persons.

The fall exhibition was held one week after the Provincial Exhibition at London, so that the interest manifested in it was much less than it otherwise would have been. The show of live stock was not large, but some very fine specimens were on the ground. The show of grain and roots was very fair, while in dairy products and farm implements very little was exhibited.

There was a small but very creditable collection of specimens in the fine and decorative arts, principally by Mr. Gilbert and his pupils, and Messrs. Baigent, Chadwick, Chewett & Co., Butchart, Booth, Casci and Sheppard. No money prizes being offered either in this or the classes of manufactured goods, owing to want of sufficient funds, was the principal cause of the absence of competition.

The show of fruits was extensive, and very superior in quality, especially in almost every variety of apples and grapes. This portion of the exhibition alone was worthy of the fullest consideration. The show of plants and flowers was small, while in vegetables, both in quantity and quality, it was very creditable. The principal exhibitors were the gentlemen already referred to in connection with the spring and summer exhibitions, and Messrs. Murray, Weatherston, Higgins, Best, Cooper, Wood, Ferrier, Phipps, Lea, Moore, Hirschfelder, Stibbard, Rev. E. Baldwin, Lewis, Humphreys, Holden, McNab, Cockburn, Wright, Abbs, Shaw and Armstrong.

The names of exhibitors in the agricultural department are too numerous to introduce here. They comprise many well known as successful competitors at the various local and Provincial exhibitions.

VICTORIA.

COUNTY SOCIETY.—The Directors of this society report at considerable length. They congratulate the society upon the prosperous condition of the county, and describe the fall exhibition as very creditable in the various classes. They then continue :—

There are many amongst our population who yearn for an opportunity to witness an improved state of agriculture ; men even who are not engaged in farming pursuits, but who nevertheless can understand that the wheels of progress drag heavily along, and who are frequently heard to express their despair of discovering from what source the great agent of change, so much desired, is to come, unless through the introduction of some first-class farmers amongst us—men, who by their example and instruction would infuse into the masses a spirit of progress. A few farms scattered through the county, where some of our best soils have fallen into the hands of tardy and unskilful cultivators, the tillage

and culture of which would be conducted upon true practical and systematic principles, could not fail to produce beneficial results to the whole farming community.

It is certainly much to be desired that our county, with its extensive water power—tracts of land, the soil of which is unsurpassed by any in the province—should occupy that high position it is capable of attaining under a more enlightened system of tillage; and he who shall be instrumental in moving our farmers beyond the narrow circle in which they have hitherto been confined will prove himself a benefactor. It may seem somewhat humiliating for us to have to declare that the last hope we seem to have left as a first step towards practical agricultural progress in this county is, through the importation of some “thorough-bred” farmers, with sufficient amount of capital to carry on farming on a systematic scale.

Many of our worst farmers, no doubt, persuade themselves that they know all that is necessary to be known, and do all that is necessary to be done in order to insure profitable farming, but we are convinced they have no claim to any such pretensions. The folly of their practice was too recently and generally displayed to afford us any hope of soon seeing a reformation. For instance, just because they happened to be blessed with a most abundant crop of fall wheat the past season, they at once jump to the conclusion that the best thing they can do is to sow as much fall wheat again as possible, and no sooner have they secured their crop in the barn than they commence to sow every available acre on their farms, whether adapted to its growth or not, even including all their wheat stubbles as well as the stubbles of other cereals; consequently there is now the largest breadth of fall wheat in the ground that has ever been in the county in one season. It is estimated that the quantity of seed sown is not less than 35,000 bushels, and from the description of a large portion of the land sown, we think we may venture to predict a failure in one-half of it; and should these fears be realized, we cannot be blind to the great loss that will have been sustained in the quantity of seed thus wasted, in addition to the loss of labour which was expended in putting it in, and which labour might, we conceive, have been better employed in preparing the land for various spring crops.

Again, we have no small number of farmers whose erratic notions seem to be based upon anything but accurate principles, for one year we see them with more stock of every description than they can provide a sufficiency of provender for, and so allow a number of them to starve and die, through the inclemency of the winter, and then the next year run to the opposite extreme.

The subject of flax culture has been agitated amongst us for the last two years, but without any marked success. While its growth in those sections of the Province where the farmers are bent upon not being laggards in their profession has shown satisfactory returns, our farmers have manifested little or no disposition to engage in its culture.

The sowing of wheat has become such an established institution, that, like every other fixed habit, it requires a stronger resolution to break it off than, unfortunately, our farmers are able to summon, although a large portion of their land is becoming exhausted from improper treatment.

While speaking of wheat, we may remark that the crop of fall wheat, as previously mentioned, was unusually large the past season, and that a great quantity was brought to market before the close of navigation, although, as a general rule, it did not command the top prices, owing to a large portion of it being smutty, and little or none of the pure white varieties; otherwise considerably more money would have been realized for the quantity sold. Such a thing as smut had rarely been seen in the county during the eight or ten previous

years, and from this fact we are led to infer that the generality of farmers have become careless in preparing their seed with suitable steepes as preventives, and the past season, in all probability, being more favourable than usual for the production of smut, the general infection was the consequence. We are glad to be able to report that the depredations of the midge were very slight indeed.

The yield of spring wheat was found to be much below the average, and it now seems, from the fact of its having been gradually degenerating for the last few years, that not much dependence can be placed on its productiveness, although there certainly were several fields in certain localities which showed a promising yield, and we cannot divest ourselves of the notion that one great cause of the deterioration is owing to its being sown year after year upon the same soil; however, we are strongly impressed with the idea that it would have been wise policy on the part of the Government to have imported some new varieties of spring wheat, as well as that of Riga flax seed.

The crops of barley, oats, peas and hay were all that could be desired, the yield being a full average.

Owing to the quantity of peas grown, many of our farmers were enabled to feed their pigs well, and a fair quantity of pork has been sold, the quality of which has far exceeded that of any previous year, and for which there has been a steady market at very high rates, and which must have proved very remunerative to the producer.

The quantity of butter has somewhat exceeded that of any former season, and the quality generally better, and the prices up to the end of December were extremely high, but have since declined to a more reasonable figure. Every succeeding year convinces us that the dairy is worthy of more attention than it receives. The article of butter, as well as a large number of horned cattle and horses, as also every description of fowls, were readily bought up for the United States market at unusually long prices. The cash thus realized, in addition to the high prices received for all other descriptions of produce, has enabled our farmers to rub off many old scores.

A considerable amount of cash was realized by some farmers for wool, the price being good. And we would strongly recommend our farmers to give more attention to sheep farming than they have hitherto done, feeling sure they would find it profitable.

The crop of potatoes was abundant, as well as those of roots and vegetables.

Of fruit, our county cannot boast of having produced any quantity worth naming, but we have recently been glad to witness a move in the right direction in the planting of fruit trees and even grape vines, and we trust with proper attention and care the orchard will, in the course of a very few years, become an important adjunct to every homestead, and in place of being importers of fruit we shall live to see our farmers and gardeners deriving a profit from its sale. Apples and plums, with proper culture and care, we are convinced, will succeed, and we have great faith in the belief that grapes of early and hardy varieties will not only succeed in the most favoured portions of the Province, but that they can be brought to perfection in our own county, and we are persuaded that the day is not far distant when Canada will become a wine producing country, equal to many others now furnishing large quantities. No doubt but a large portion of our soil will require draining, in order to render it favourable for the growth of fruit; and, indeed, we are sensible that a great improvement would be effected towards the production of our various farm crops through a thorough system of underdraining, and to this point we are particularly desirous of calling the attention of our fellow-farmers, and to impress upon them two important matters: one is the great necessity of freeing their

land from the surplus water with which so much of it is charged, and the other is that of husbanding all the materials possible in the shape of manure; and during their otherwise unoccupied time through the long winter attend to the collecting of all the fertilizers they can, such as swamp muck, leached ashes, &c., for renovating those portions of their farms in particular which have been long under ill usage, and for the future give their undivided attention to keeping such in a proper state of fertility.

A subject having reference to the establishment of a model farm in a central part of the county has been once discussed by members of our society, and we are favourably impressed with the advantages which we believe such an institution would confer, if means were forthcoming for securing the necessary quantity of land, &c., and setting it in operation. And we are led to believe that a reformatory school, in connection with it, for the reception of the indigent and vicious portions of our youth, might be worked with mutual advantages to both. To forward improvements of this nature, and towards increasing the general prosperity, comes legitimately, we conceive, within the sphere of the duties of the county council, and should be with them a paramount object at all times, and the agricultural societies should not fail to co-operate to the extent their means will allow.

When we look at the reports that have just been furnished by the branch societies of our county we are sorry to be obliged to pronounce them rather meagre, as we prefer to see such reports more full and complete.

Many of the new townships in the rear of our county are yet but thinly settled, but as their population increases we may expect to see more branch societies organized. In those rear townships there is room for a large additional number of settlers, and, we trust, from the influx of emigrants, which may be expected from the British Isles in the course of the ensuing summer, our county will receive a fair share of the classes we so much need, viz.: practical agriculturists and others of steady industrious habits.

ELDON TOWNSHIP.—This society held their annual exhibition at Woodville, on the 6th day of October, 1865, and your Directors have much pleasure in stating that there appeared on the show ground 216 entries of different kinds, and that the superior quality of the articles exhibited was really creditable to the respective competitors, and spoke much for the interest taken and the improvements made since the commencement of our society in Eldon. Your Directors would call the attention of farmers generally to the further necessity of improving stock of all grades and classes, as the trouble and expense are amply repaid. Your Directors would also recommend that the farmers generally should encourage the importation of different kinds of seeds, and thereby add to the general prosperity of the township. We would call your attention particularly to the interest taken in the growth of flax, as it seems to be a profitable item in farming throughout the different parts of Canada.

The average yield of the following crops for the year 1865 is as follows: Fall wheat, 25 bushels per acre; spring wheat, 8 bushels per acre; oats, 35 bushels per acre; peas, 20 bushels per acre; potatoes, 100 bushels per acre; corn, of no account; hay, $1\frac{1}{2}$ tons per acre; flax, none; barley 20 bushels per acre.

FENELON TOWNSHIP.—The Directors report the average yield of grain: fall, or winter wheat, about 20 bushels per acre; spring wheat, (Scotch or Fife variety), 5 bushels per acre, almost a failure; barley, 40 bushels per acre; oats, 35 bushels per acre; peas, 30 bushels per acre; hay, about 1 ton per acre; potatoes, 200 bushels per acre; turnips, 500 bushels per acre.

MARIPOSA TOWNSHIP.—The Directors are not aware that any thorough-bred stock has been imported into our township since our last report. But they have to report that a largely increased number was entered for exhibition at our last show, and that thorough-bred cattle and sheep, kept for stock purposes, are on the increase. It was declared by persons who visited the Provincial Exhibition, who were present at our fall show, that in the classes of cattle, sheep and swine, our animals of pure breed compared favourably with those on exhibition at the last Provincial Show. We have to report an increased attention being paid to all kinds of stock raising, and grain producing. Our shows furnish proof of marked improvement in the various articles shown from year to year. We may also state that much attention is being paid to the subject of draining, several of our farmers having expended large sums the past season, and demonstrating that owing to the heavy clay subsoil in our township generally, successful cultivation can only be carried on by a thorough system of draining. A number of our farmers also engaged the past year in producing flax, with entire success; specimens shown by S. Methereel and Wm. Ramsay having been declared by judges to be first class samples. The Directors also beg to state that renewed attention is being paid to fruit producing; samples in apples and grapes especially require mention, as some shown at last show were of the finest kinds. Our fall show was held on the 11th of October, and owing to the increased numbers present, the increased attention paid, and the undoubted improvement manifest, it was highly successful. We report also a large increase in breadth of land sown with the different cereals the past season. The average product in grain and roots was approximately as follows:

Fall wheat, 25 bushels per acre; spring wheat, 12 bushels per acre; barley, 30 bushels per acre; peas, 25 bushels per acre; oats, 40 bushels per acre; turnips, 400 bushels per acre; potatoes, 150 bushels per acre.

OPS TOWNSHIP.—The Directors estimate the average yield of the last year's crops as follows:—Fall wheat, 25 bushels per acre; spring wheat, 9 bushels per acre; peas, 20 bushels per acre; barley, 20 bushels per acre; oats, 30 bushels per acre; roots, a good average crop. According to the quantity of land under cultivation, the farmers of the Township of Ops, generally, do not cultivate enough of this last-named valuable crop. Hay was an excellent crop last year, above an average. Spring wheat—the failure is principally attributed to over cropping and the want of procuring a change of seed. We think the farmers of the Township of Ops are beginning to look more to the better cultivation of their lands than heretofore, and it is high time they should. There was a decided improvement of stock last autumn show, especially of sheep and hogs. The horticultural department was splendid. Taken altogether, it was an improvement upon former years.

VERULAM TOWNSHIP.—The President and Secretary report the following with regard to the crops in this township for the year 1865:

Fall wheat has been universally a good crop, and averaged about 30 bushels per acre; spring wheat, but little raised, average 20 bushels per acre; oats were good, average 40 bushels per acre; peas, very good, average 35 bushels per acre; barley, not much sown, average 40 bushels per acre; rye, very little sown, average 25 bushels per acre; potatoes, very good, average 200 bushels per acre; turnips, very good, average 500 bushels per acre; carrots, not good, average about 500 bushels per acre; hay, crop excellent, Timothy, average $1\frac{1}{2}$ tons, and clover, 2 tons per acre.

WELLAND.

COUNTY SOCIETY.—The Directors have pleasure in stating that the number of persons congregated to witness the fall exhibition was far in advance of any previous show, which, so far as it goes, speaks well; yet they regret to find that in this, one of the oldest settled counties of Western Canada, so much apathy and indifference is manifested, as evidenced in the fact of so many of the prizes not being competed for at all, although the premiums offered were respectable.

The number of entries for this year, as entered in the Secretary's books, amounts to 516, showing a slight decrease over the previous year.

There was a decided improvement in the horse department over that of 1864, this part of the exhibition being well represented, the animals appearing in fine condition; indeed the desire to improve in the breed of horses appears to absorb almost every other.

The show was lamentably deficient in the cattle department, and were it not for Edward Jones, Esq., and it may be a few others, it would prove a perfect failure, in so far as regards thorough-breds. Surely something could be done in this particular, so that this department might be vastly improved.

The sheep displayed were very creditable, both in number and quality; still there was quite a number of blanks in this branch, particularly that of Cotswolds.

The swine department was nearly a total failure, for out of 12 prizes but two were taken up.

The wheat was of excellent quality, the ravages of the midge being greatly abated in this county, and it is to be desired that this pest may soon be known as one of the past.

There were some excellent displays both in the root and fruit departments.

The number of manufactured articles exhibited was very meagre indeed. There is nothing which goes to set off an exhibition of this kind so well as an excellent display in the Manufactures department.

Your Directors have pleasure in stating that they have paid this year the last instalment due on account of erection of agricultural building, so that they consider that this society was never in such a prosperous condition, having no less than six acres of land in fee simple, and a most respectable building for exhibition purposes erected thereon, and the same free of debt.

NORTH WELLINGTON.

COUNTY SOCIETY.—Your Directors have much pleasure in congratulating the members of the society on the marked improvement in the condition and prospects of agriculturists in this section of the Province since last annual meeting. Our grain crops have been good in general and prices remunerative, and the extraordinary demand and high prices paid for cattle and other descriptions of live stock have made money plentiful and business flourishing.

Our last annual exhibition was certainly the best ever held under the auspices of the society. It is true the number of entries fell a little short of the show of 1864, but the competition was more general, and the quality of the live stock, produce, and other articles superior, with the exception of the root department. One of our great staples in this county—the turnip crop—was seriously injured by the ravages of a species of caterpillar which, in many cases, cut the leaves off whole fields when the bulbs were about half grown. The annexed tabular statement will show the comparative number of entries in the different departments of our exhibitions in past years.

Your Directors deem it proper to refer to the very superior accommodation

that has been provided for holding agricultural exhibitions in the village of Elora. The new agricultural hall and the beautiful grounds in connection with it have supplied a want long felt by the members of this society, and enabled your Directors, at last exhibition, to display the articles in the hall to more advantage, and protect fruit and ladies' work more effectually than could be done in the crowded rooms at their disposal in former years.

TABULAR STATEMENT showing the number of entries in the different departments of the exhibitions of the society since its establishment in 1858:—

CLASSES.	1858	1859	1860	1861	1862	1863	1864	1865
Horses.....	62	49	63	65	63	66	70	87
Durham Cattle.....	11	9	6	13	17	13	12	21
Grade Cattle.....	34	29	42	50	56	42	46	30
Fat Cattle.....	9	4	8	11	11	12	12	12
Sheep.....	40	35	35	43	37	50	39	44
Fat Sheep.....	5	3	3	5	8	5	3	5
Hogs.....	7	10	15	10	15	14	11	6
Poultry.....	20	9	14	15	15	18	13	17
Grain.....	31	40	37	40	46	55	57	66
Seeds.....	9	11	7	11	12	12	9	14
Roots.....	56	63	115	130	118	113	135	91
Apples.....	4	0	16	22	31	41	22	63
Dairy Produce.....	26	30	36	34	47	63	71	40
Domestic Manufactures.....	40	45	38	58	78	70	78	68
Mechanics' Department.....	7	9	23	20	24	27	41	42
Flour and Oat Meal.....	.....	.....	.....	3	3	2	4	5
Special.....	.....	.....	.....	.....	.....	.....	.....	1
	361	343	458	530	581	603	623	612

SOUTH WELLINGTON.

The joint Board of Directors agreed to hold a Fat Cattle Show at Easter, which took place on the 29th of March, and was highly successful; 29 animals were entered for competition, all of which were of the first quality, and realized large amounts to the farmers.

The annual Fair, for the sale and exchange of seed wheat, was held in the town of Guelph on the 25th of August, 1865, when the sum of \$15 was awarded in four premiums for the best samples of fall wheat. The quality of the wheat exhibited was good, and fully equal to any shown for the last few years.

The Annual Exhibition was held on Tuesday the 3rd of October, 1865, and both as regards the number of entries and the quality of all articles exhibited, has never been surpassed in this county. A great deal of the success may be attributed to the amalgamation that took place between the county and township of Guelph Agricultural Society, and goes far to show what the result would be if all the townships in the county were united for the purpose of holding joint exhibitions.

The entries of horses were not as numerous as last year, but what they lacked in numbers was made up in the superior excellence of animals shown.

The young horses, especially, were good, and some splendid spans of carriage and working horses were on the ground.

We are gratified to learn that our enterprising fellow-townsmen, F. W. Stone, Esq., has made large additions to his celebrated stock by the importation of four Suffolk horses, three mares and a stallion. These, we feel sure, will be a great benefit to this part of the country, and have no doubt but the farmers will take advantage of this opportunity to improve their breed of horses. Mr. Stone has also added some forty Cotswold ewes to his stock, by importation, during the past summer. We think the farmers of this county must feel proud to have so spirited and enterprising a man among them, and may well wish him every success in this new branch of stock breeding.

The entries of neat cattle were largely in excess of any previous year, and fully maintained the name this county has long held for its stock.

In sheep there was an increase in the number shown, and the superior quality of all classes was universally admitted—many of the animals shown having earned provincial fame at the late Exhibition at London.

In pigs also there was a slight increase in the number of entries, and the superior quality of them testified to the estimation in which good breeds are held in this county.

The entries of grain and seeds far exceeded any previous exhibition, while the general character of the samples shown was most creditable to the farmers.

The show of roots also was much larger than in any previous year, although not equal in size to those of last season, especially the turnips, which suffered so much from the fearful drought and ravages of a species of caterpillar. Potatoes were never better, and the show of roots, as a whole, was better than could have been expected under the circumstances.

The dairy produce, as usual, was excellent, the farmers' wives and daughters still keeping up their reputation as butter and cheese makers.

The annual Ploughing Match took place on the 24th of October, under the direction of the county and townships of Guelph and Eramosa Agricultural Societies, when premiums to the amount of \$60 were offered, and the work done was universally acknowledged to be the best ever performed in this county by so large a number of competitors.

The show of fat cattle, sheep, pigs and poultry took place on the 13th of December, 1865. There was about the usual number of beasts on the ground. The sheep were, without any exception, the best ever shown in this county, and indeed we may almost say in the province, for when we state that one wether, fed by F. W. Stone, Esq., was sold for \$120, we think the fact bears out our assertion.

The Directors report the wheat crop as but moderate, owing to the drought and ravages of the midge and rust. Barley was a fair average crop, say about 30 bushels.

Swedish turnips continue to be extensively grown in this county, as there is hardly a farmer that does not grow from five to ten acres, and some as many as fifteen or twenty; but owing to the drought and the ravages of the caterpillar, they fell short of an average crop last season, which will tend to lessen the quantity of beef fattened in this county during the present winter.

The general system of farming in this county is the same that has been adopted for some years, viz.: a judicious rotation of crops with an average breadth of land under root cultivation, which not only prepares the land for spring grain, but enables the farmer to fatten a large amount of stock during the winter, which adds materially to his manure heap, thus keeping up the productiveness of his land.

It is now become a question among many of our best farmers whether it will not pay better to turn their attention more to breeding and feeding stock than to the growth of grain, seeing that the midge makes such destruction in our wheat fields, entailing such serious loss to the farmer.

ERAMOSA TOWNSHIP.—This township has been fortunate enough in harvesting an abundant crop of hay in excellent condition. It is a matter of sincere regret that as much cannot be said of the wheat yield, more especially with respect to fall grain; until within a few weeks before cutting, the prospects of a heavy return were never brighter, but the result after thrashing has been most irregular, varying from 4 to 27 bushels per acre, mainly owing to the destructive effects of the midge. Spring grain has proved much better, chiefly in peas and oats, which have been good in quality and yield; potatoes have proved very indifferent in quantity, attributable to the dryness of the season; turnips were much affected by the same, yet had it not been for the onslaught of their old enemies the caterpillars, we should have had many more bushels to the acre than we now have. The show of fruit surpassed in quality and quantity last year's samples, and they were considered excellent.

The union ploughing match took place in a field of Mr. George Murton, Guelph Township, on Tuesday, 24th of October; the weather was fine, and the field one of the best ever used for such an occasion; there were 33 competitors, and the work excellent.

ERIN TOWNSHIP.—The Directors congratulate the farming community on the seeming return of prosperity, in the shape of good average crops and high prices. The annual exhibition was held in the village of Hillsburg, on Tuesday, the 17th of October. Owing to the good condition of the roads, and the very pleasant day, the attendance was unusually large, there being a full representation of the inhabitants of the township, besides a large number of influential persons from a distance. The show upon the whole may be considered the best ever held by the society, the number of entries being larger than on any previous occasion.

PUSLINCH.—The Directors of this society report their operations for the year as attended with flattering success. In regard to crops, &c., their report is similar in purport to those of the other societies in the county.

WENTWORTH.

None of the societies in North or South Wentworth accompanied their reports for 1865 with any remarks in reference to the condition of the Agriculture or Horticulture of the county, except what is contained in the reports of the judges appointed to award the prizes in the annual turnip, carrot and mangel wurzel matches, and which report is given below. These matches have attained to considerable prominence in the proceedings of the North and South Wentworth Societies, and have had the beneficial effect of giving a stimulus to and creating an interest in root culture in that county, and its vicinity. The report for 1865 goes over pretty much the same ground as that for 1864, and the competitors are in some instances the same, but the results are somewhat different. The competition in carrot and mangel culture was more spirited in 1865 than 1864, and all of the prizes in 1865 were carried off by different parties from those who obtained them in 1864.

REPORT ON TURNIP, CARROT, AND MANGEL WURZEL MATCHES.

To the President and Directors of the North and South Wentworth and City of Hamilton Agricultural Societies.

The undersigned Judges, appointed to award prizes at the Annual Turnip Match for the year 1865, submit the following report:—

The duty assigned was to award a first, second and third prize on fields of turnips of not less than four acres; a first, second and third prize on fields of turnips of not less than one acre.

Our rule was in each case to measure off a square of 25 feet (being within a fraction of the 70th part of an acre) in such portion of the field as presented a fair average of the whole, and to weigh and measure the produce carefully.

1st.—We proceeded to Edward Markle, lot 12, in the 6th concession of East Flamboro'; 4 acres of purple top Swede; soil, sandy loam, ploughed once in the fall and twice in the spring; manured after first ploughing in spring, then ridged about 24 inches apart; the seed sown by hand, cultivated 3 times and hoed twice; yield $697\frac{1}{2}$ lbs. $\times 70 = 24$ tons 825 lbs., or $813\frac{15}{16}$ bushels per acre.

2nd.—Mathew Burns, lot 4 in the 4th concession of East Flamboro'; about $2\frac{1}{2}$ acres; Laing's purple top and Skirving's swede; soil, sandy loam; barley stubble, ploughed in the fall and once in the spring; manured in the drills with 18 loads barn-yard manure; sown on the 10th of June in drills 24 inches apart, thinned and hoed twice and cultivated once; yield 520 lbs. $\times 70 = 18$ tons 400 lbs., or $606\frac{4}{9}$ bushels per acre.

3rd.—James McMonies, lot No. 5, in the 4th concession of East Flamboro; soil sandy loam, oat stubble, ploughed twice in the spring, and manured with 15 loads barn-yard manure per acre; sown 20th June, 3 lbs. seed per acre; variety old purple top; yield $400\frac{1}{2}$ lbs. $\times 70 = 14$ tons 33 lbs., or $467\frac{1}{8}$ bushels per acre.

4th.—Thomas Stock, lot No. 9, in the 3rd concession of East Flamboro; soil clay loam, about $6\frac{1}{2}$ acres; oat stubble, ploughed in the fall and manured with 12 loads of barn-yard manure to the acre; ploughed twice in the spring, with proper harrowing and rolling to put it in good tilth; commenced sowing in drills on the 17th June, with about 3 lbs. seed per acre; hand hoed twice, and cultivated three times; variety purple top Swede; yield 686 lbs. $\times 70 = 24$ tons 20 lbs., or $800\frac{2}{9}$ bushels per acre.

5th.—George A. Stock, lot No. 8, 3rd concession of East Flamboro; soil sandy loam, oat stubble, ploughed in the spring, harrowed and cultivated with fallow cultivator twice, manured at the rate of 17 loads of barn-yard manure to the acre; manure ploughed in and harrowed 3 times, ridged and drilled, 23 inches apart, hoed twice and cultivated 3 times; yield 573 lbs. $\times 70 = 20$ tons, 110 lbs., or $668\frac{3}{8}$ bushels per acre.

6th.—John Weir, lot 4, 1st concession of West Flamboro, $18\frac{1}{2}$ acres; soil clay loam, oat stubble, manured with 18 loads of barn-yard manure per acre; ploughed in the fall with jointer plough 8 inches deep, ploughed twice in the spring, harrowed and rolled until sufficiently fine, sown in drills 28 inches apart, on the 3rd, 7th, 8th, 9th and 10th of June, with purple top, and Matson's improved purple top Swede, about $\frac{2}{3}$ of the former and $\frac{2}{3}$ of the latter; 3 lbs. seed per acre; manured in the drills with 400 lbs. of bone dust, and 100 lbs. Coe's superphosphate to the acre; hoed 3 times and cultivated 3 times; yield $684\frac{3}{4}$ lbs. $\times 70 = 23$ tons $1932\frac{1}{4}$ lbs., or $798\frac{2}{3}$ bushels per acre.

7th.—George Leith, lot 41, 1st concession of Ancaster, 5 acres; soil clay loam, oat stubble, ploughed in the fall, 12 loads of farm-yard manure, and

143 lbs. Coe's superphosphate, drilled in at sowing of the seed, horse hoed once, and hand hoed twice; yield 620 lbs. $\times 70 = 21$ tons 1400 lbs., or $723\frac{2}{3}$ bushels per acre, variety purple top Swede.

8th.—Robert Turner, lot 48, 2nd concession of Ancaster, 7 acres; soil clay loam; pea stubble; manured with 15 loads farm-yard manure per acre; ploughed in the fall with trench plough; ploughed in spring, harrowed and rolled; seed sown 17th, 19th and 20th of June, at the rate of 3 lbs. per acre, in drills 24 inches apart; varieties old purple top, and Laing's Swede; yield 567 lbs. $\times 70 = 19$ tons 1690 lbs., or $661\frac{1}{2}$ bushels per acre.

9th.—Peter Grant, lot No. 8, 1st concession of Barton, 6 acres; soil loam; barley stubble; ploughed in the fall; and in the spring manured with 15 loads of farm-yard manure, and leached ashes per acre; seed sown from 17th to 27th June, $2\frac{1}{2}$ lbs. per acre; in drills 2 feet apart; variety, Skirving's King of Swedes—yield 636 lbs. $\times 70 = 22$ tons 520 lbs., or 742 bushels per acre.

10th.—George Barnes, lot No. 8, 3rd concession of Barton, about 3 acres; soil sandy loam, oat stubble, ploughed in the fall and spring, and manured with 20 loads of manure, and 7 bushels of salt per acre; seed sown 21st June, 3 lbs. per acre; variety, purple top Swede; yield 350 lbs. $\times 70 = 12$ tons 500 lbs., or $408\frac{2}{3}$ bushels per acre.

RECAPITULATION.

Result of Examination of 4-acre Fields.

Edward Markle.....	24 tons	8 cwt.	20 lbs.
James McMonies.....	14 "	0 "	33 "
Thos. Stock.....	24 "	0 "	20 "
John Weir.....	23 "	19 "	$32\frac{1}{2}$ "
George Leith.....	21 "	14 "	0 "
Robt. Turner.....	19 "	16 "	19 "
Peter Grant.....	22 "	5 "	20 "

Result of Examination of 1-acre fields.

M. Burns.....	18 "	0 "	40 "
George A. Stock.....	20 "	1 "	10 "
George Barnes.....	12 "	5 "	0 "

With the above results before us, we award for the 4-acre field the 1st prize to Edward Markle of 'East Flamboro'; the 2nd prize to Thos. Stock of 'East Flamboro', and the 3rd prize to John Weir of 'West Flamboro'.

For the 1-acre field we award the 1st prize to George A. Stock of 'East Flamboro'; the 2nd prize to M. Burns of 'East Flamboro', and the 3rd prize to George Barnes of 'Barton'.

CARROT MATCH.—We, the undersigned Judges, were also appointed to award a 1st and 2nd prize for the best field of carrots, not less than $\frac{1}{2}$ acre. Our rule was to select an average of the field, and measure off $12\frac{1}{2} \times 25$ feet, being about the 140th part of an acre, and weigh and measure the produce carefully.

1st.—Edward Markle, lot 12 in the 6th concession of 'East Flamboro'; soil, sandy loam; ploughed once in the fall and twice in spring; manured after ploughing in the spring, then ridged about 24 inches apart; hoed twice and cultivated three times; yield $342\frac{3}{4}$ lbs. $\times 140 = 23$ tons 1985 lbs., or $799\frac{1}{5}$ bushels per acre.

2nd.—M. Burns, lot 4 in the 4th concession of 'East Flamboro'; soil, sandy loam, in turnips last year; ploughed in the spring; no manure; 3 lbs. of seed per acre; sown on the 13th of April in drills 24 inches apart; thinned and

hoed three times; yield $260\frac{3}{4}$ lbs. $\times 140 = 18$ tons 500 lbs., or $608\frac{25}{80}$ bushels per acre.

3rd.—James McMonies, lot 5 in the 4th concession of East Flamboro'; soil, sandy loam; $261\frac{3}{4}$ lbs. $\times 140 = 18$ tons, 645 lbs., or $610\frac{15}{80}$ bushels per acre.

4th.—Dr. Miller, lot 4, 2nd concession of West Flamboro'; soil, sandy loam; in turnips last year, ploughed and manured in the fall at the rate of 24 loads per acre, then cultivated, ploughed, harrowed and rolled; ploughed in the spring, then drilled 24 inches apart, a small track was then made on the top of the drill, in which Coe's superphosphate was sown at the rate of 300 lbs. per acre; 8 lbs. seed per acre; thinned three times during the season; yield $257\frac{1}{2}$ lbs. $\times 140 = 18$ tons 50 lbs., or $600\frac{25}{80}$ bushels per acre.

5th.—John Weir, lot 4 in the 1st concession of West Flamboro'; soil, clay loam; $\frac{1}{3}$ of an acre; oat stubble; 18 loads of farm-yard manure per acre; ploughed 9 inches deep; ploughed once in the spring, harrowed and rolled; sown in drills 24 inches apart, on the 13th May, with white Belgian, at the rate of 4 lbs. per acre; manured in the drills with farm-yard manure, at the rate of 10 loads per acre; yield 359 lbs. $\times 140 = 25$ tons 260 lbs., or $837\frac{15}{80}$ bushels per acre.

6th.—Charles Rymal, lot 20 in the 8th concession of Barton; soil, heavy black loam; oat stubble; ploughed in the fall and in the spring; 20 loads stable manure to the acre; seed sown on the 15th May, in drills 2 feet apart, at the rate of 3 lbs. per acre; yield 307 lbs. $\times 140 = 21$ tons, 980 lbs., or $716\frac{25}{80}$ bushels per acre.

7th.—Robert J. Hamilton, City of Hamilton; soil, black gravelly loam; in potatoes last year; 279 lbs. $\times 140 = 19$ tons 1060 lbs., or 651 bushels per acre.

8th.—George Barnes, lot 8 in the 3rd concession of Barton; soil, sandy loam; in potatoes last year; ploughed in spring; seed sown May 2nd and 3rd, in drills 2 feet apart, and 3 lbs. seed per acre; yield 383 lbs. $\times 140 = 26$ tons 1620 lbs, or $893\frac{15}{80}$ bushels per acre.

RECAPITULATION.

Result of Examination of Fields of Carrots.

Edward Markle, East Flamboro'	23 tons, 19 cwt., 85 lbs.
Mathew Burns, East Flamboro'	18 " 5 " 0 "
James McMonies, East Flamboro'	18 " 6 " 45 "
Dr. Miller, West Flamboro'	18 " 0 " 50 "
John Weir, West Flamboro'	25 " 2 " 60 "
Chas. Rymal, Barton	21 " 9 " 80 "
R. J. Hamilton, Hamilton	19 " 10 " 60 "
George Barnes, Barton	26 " 16 " 20 "

With the above results before us, we award for $\frac{1}{4}$ acre carrots, the 1st prize to George Barnes, Barton, the 2nd prize to John Weir, West Flamboro'.

MANGEL-WURZEL MATCH.—We, the undersigned Judges, were also appointed to award a 1st and 2nd prize for the best field mangel-wurzel, not less than a $\frac{1}{4}$ of an acre.

1st.—R. J. Hamilton, City of Hamilton; soil, black gravelly loam; variety long red; yield $398\frac{1}{2}$ lbs. $\times 140 = 27$ tons 1790 lbs., or $929\frac{5}{80}$ bushels per acre.

2nd.—Peter Grant, lot 8, in the 1st concession of Barton; soil, sandy loam; barley stubble, ploughed in the fall and in the spring; manured with 15 loads farm-yard manure and leached ashes; sown 25th May, in rows, 2 feet apart;

variety, long yellow and long red ; yield 280 lbs. \times 140 = 19 tons 1,200 lbs., or 653 $\frac{2}{3}$ bushels per acre.

3rd.—George Barnes, lot 8, in the 3rd concession of Barton ; soil, black clay loam ; long red variety ; fall wheat stubble ; ploughed in the fall and spring ; sown 25th May. in drills 26 inches apart ; yield, 413 lbs., \times 140 = 28 tons 1,820 lbs., or 963 $\frac{4}{9}$ bushels per acre.

RECAPITULATION.

Result of examination of fields of mangel wurzel :

R. J. Hamilton, city of Hamilton.....	27	tons	17	cwt.	90	lbs.
Peter Grant, Barton.....	19	"	12	"	00	"
George Barnes, Barton.....	28	"	18	"	20	"

With the above results before us, we award for $\frac{1}{4}$ acre mangel wurzel the first prize to George Barnes, Barton ; and the second prize to R. J. Hamilton, city of Hamilton.

Before concluding this report, the judges have much pleasure in bearing testimony to the great care and improved culture of the different fields of turnips which they inspected, and the great increase in the breadth sown is satisfactory evidence that our farmers now look upon the turnip crop as one of the most important grown on the farm—the general average has not been so high this season as in former years, owing to the very dry weather which prevailed about the time of sowing. With reference to the different varieties sown, the judges have no hesitation in recommending the following for heavy upland soils viz. : Skirving's Purple Top, and Skirving's King of the Swedes, and for alluvial and lighter and more lively loamy soils, the old Purple Top, Matson's, Laing's Improved, and the Bronze Top.

They have also much pleasure in drawing the attention of the Agriculturists of Canada to a new turnip which they saw growing on the farm of Mr. R. Turner, of Ancaster—it is named the "Grey Stone." It is a white-fleshed turnip, suited for late sowing, and we understand keeps in good condition until the end of January. It grows to a very large size, and is well worthy of extended cultivation. The judges are pleased to observe that the culture of carrots is receiving that attention which it so justly deserves. They also notice that greater care is exercised in thinning and keeping them clean than was the rule in past years. They also were pleased to notice that the cultivation of mangel wurzel is on the increase. This crop deserves still more extended cultivation ; they are invaluable for milk cattle as well as for fattening stock.

In conclusion, the judges congratulate the farmers of Wentworth on the deep interest exhibited in the cultivation of field root crops, evincing as it does rapid strides towards a thorough system of profitable and scientific farming, and they hope the day is not far distant when every county in Canada will hold similar matches.

They also desire to acknowledge their obligations to the respected secretary of South Wentworth Agricultural Society for his untiring exertions to add to their comforts, and for the kind hospitalities extended to them by the different competitors during their labours. All of which is respectfully submitted.

Signed,

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GEO. LAING, Hamilton.

JAMES FLEMING, Toronto.

JNO. A. BRUCE, Hamilton.

TRANSACTIONS OF THE
EAST YORK.

COUNTY SOCIETY.—In March the Directors of this society effected an union with the agricultural societies of Markham and Scarboro, for the purpose of holding a spring fair and ploughing match. The ploughing match was not as successful as our ploughing matches generally are, there being only 16 entries; however, the ploughing done was fully as good, if not superior, to that of former years. The ploughmen were divided into three classes, which seems to give the best satisfaction, not only to the ploughmen but to all interested in the cultivation of the soil. The prizes were all paid in money. To the first class ploughmen was paid \$40; second class, \$42; third class, or boys, \$25. Total, \$107.

The show of entire horses was the best we have had for a number of years, there being 20 entries.

The show of bulls was also good. The Durham, Devon, Ayrshire and Galloway were all well represented.

In July the Directors of this society invited the agricultural societies of Markham and Scarboro to unite with this society for the purpose of holding a fall fair. Markham accepted the invitation, and the Directors of that society contributed \$350 to the funds of the union; this society appropriated an equal amount for the same purpose. The Directors united made out a prize list of \$1,200, of which sum \$772.50 was awarded and paid to the successful competitors, there being upwards of fourteen hundred entries.

The show of horses was the greatest ever made in the county of York, there being upwards of 200 entries; and from the beautiful thorough-bred, the carriage, the general purpose and draft, the people of this section may feel justly proud that they can carry off the palm for breeding that noble animal the horse.

Cattle, 171 entries,—the heavy Durham, the hardy Galloway, the Ayrshire, the Devon and the Grade. The Grade is improving so rapidly by crossing with the other classes, that to-day for milk, butter and beef, they have no superior.

Sheep, 164 entries; swine, 23 entries; poultry 51 entries.

We next come to the agricultural hall, a spacious building, 150 feet by 50, erected to satisfy the growing wants of the agricultural society, wherein to place ladies' work, woollen manufactures, grain, roots, vegetables, &c.

Grain and seeds, 126 entries. Wheat, barley, oats, peas and seeds are superior in quality and greater in quantity than last year throughout the riding.

Roots, fruit, and vegetables, 151 entries, all of superior quality, which goes far to show that the farmer is alive to the importance of the orchard and field crops.

The ladies' department, which always adds so much to the pleasure and display of these exhibitions, was a grand success, reflecting favourably on the industry and good taste of the ladies, they being represented by 216 entries.

In the manufacturing department the show was decidedly better than on any former occasion, showing that our mechanics keep pace with the improvements of the day.

Owing to the friends of agriculture getting the grounds fenced and the hall erected, the exhibition was far superior to any held in this riding; and from the advantages the society have of holding the exhibitions, the Directors feel confident in stating that there is nothing to hinder the agricultural societies of the East Riding of York from having as successful exhibitions as any county in Canada.

MARKHAM TOWNSHIP.—This Society reports its proceedings in connection with the exhibitions at considerable length, but necessarily goes over the same ground as that taken by the County Society.

NORTH YORK.

COUNTY SOCIETY.—During the year your board, conjointly with the Village of Newmarket, purchased a plot of ground for exhibition purposes, containing about five acres, and have had the same enclosed with a tight board fence, and embanked. In consequence of the large expenditures involved with this purchase, your directors were fully alive to the heavy draught it would make upon the resources of the society; and in order to raise means to make a successful fall exhibition, projected and successfully carried out an Excursion on Lake Simcoe. And although this effort involved a considerable outlay in time and trouble, to the board, yet the hearty manner in which their efforts were seconded resulted in net proceeds to the society of over \$86.

The society has held two exhibitions during the year. The spring show for entire horses and bulls, was rather more successful than hitherto—the entries being more numerous in the various classes, and the stock (at least a fair proportion,) being fully equal, if not better than on some previous years.

The fall exhibition of stock, produce, manufacturers, implements, &c., was the best ever held by the society—whether as regards quality, quantity, and number of competitors. The exhibition was continued for two days, and was alike creditable to the society and to the riding. Altogether there were 1224 entries—exceeding the entries of the previous yearly exhibition nearly 300.

In horses there was a marked improvement in the superiority of the animals exhibited,—while the increased number of entries would seem to indicate that our farmers are giving more attention to this description of stock.

In cattle, the show was better than on any previous occasion—better competition in the various classes, and superior in quality—exhibiting a marked improvement.

But taking the stock as a whole, there was far more competition in the various classes of sheep—and the improvement in this description of stock was more perceptible than in the other classes. It was remarked, that in this class of animals, the fall exhibition of this society rivalled the Provincial Exhibition in quality, while the quantity, as shown by the above statement, clearly demonstrated the attention our farmers are paying to this description of domesticated animals.

In swine, too, the entries were far more numerous, and the stock better, than the preceding year. Indeed, so far as this description of stock was concerned, until last year the society never had a good show of swine; the occasion referred to, therefore, marks an important change in this respect; not that good animals were not exhibited on previous occasions, but the competition was so limited as scarcely to draw all the premiums offered.

In the other departments, the various classes were well represented; while the extent of the competition clearly proves the deep interest of the members in the success and progress of the association.

In giving a general analysis of the crops during the past year, your board have had recourse to the statistics furnished by township societies, and also largely enquired from private parties residing in various parts of the riding. The following is the result of their enquiries:

Fall wheat, sample good; crop varies; in some parts of the riding as high as 30 bushels per acre was raised, in others only from 5 to 8. The average, however, it is estimated will reach about 15 bushels per acre. The crop in many places was injured by midge and rust. The amount of straw grown would represent a crop of about 40 or 50 bushels per acre. Spring wheat, sample good—average about 14 bushels per acre. The quantity was largely affected by late sowing, to avoid the devastations of the midge—much less sown than in the

previous year. Barley, about an average crop ; sample good ; larger quantity sown than in 1864. From 20 to 35 bushels per acre was reaped. Rye, little or none grown. Peas, sample good, yield excellent ; say 30 bushels ; about the same breadth of land sown as previous year. Oats, sample good, above the average yield, and plenty of straw. There was a total absence of the louse, which so largely affected spring crops two years ago. Turnips, not an average, sample largely affected by drought ; exceptional cases, very good. Wurzel, not grown to a very large extent ; sample and quantity an average. Carrots, an excellent sample, and an average crop. Hay, above the average in quantity ; harvested well, and much larger breadth grown than the year previous. Potatoes, sample good ; but the yield rather below that of last year ; supposed to have been affected by the drought.

The Provincial Agricultural Society forwarded samples of grain to this board two years ago, from the World's Fair, wheat and oats ; the former was placed in the hands of Mr. Ironsides for experimenting with ; and the latter in the hands of Mr. Francis Smith.

Mr. Ironsides reports, that the Australian white wheat, after two years' trial, he considers unfavourable for this section ; comes just in time for midge, and falls a prey thereto. Also a red variety of spring wheat, he tried with no better success. But a sample of Rivet wheat, sown two years, yields well, and defies all midge and rust. In two years, the yield increased from barely a tumbler-full to the production of four sheaves the first year, and seventeen large sheaves the present year. It is not very early ; but its power of resisting both midge and rust leads to the conclusion that it will prove valuable to the Canadian farmer ; the sample is good.

Mr. Smith reports, that from unfavourable circumstances he has not been able to do by the Siberian Black Oats as he could have wished. The yield, however, has been above the average, and the sample good. He thinks they will prove a profitable variety to farmers.

During the year upon which the Society is now entering, the work of leveling the show grounds, draining, &c., already commenced by your board, they would recommend be completed ; and although it involves a large sacrifice of time, your board trust gentlemen will be selected who will carry forward to completion the work already commenced. It is a matter of much concern whether the Society be able to undertake the erection of buildings, &c., the coming year. As the association is a County one, your board are deeply impressed with the conviction that township municipalities should follow the noble example set by the village corporation of Newmarket, and make a donation from each to assist in the erection of permanent buildings and sheds. To each, the matter of \$50 or \$100 would scarcely be felt, while to the society it would place it in such a position as to enable it to offer from \$900 to \$1000 in the shape of premiums, thereby extending its usefulness.

The various township societies in the Riding have made their reports to this association, and show a prosperous condition.

KING TOWNSHIP.—The Directors report successful Spring and Fall Exhibitions. They report the crops as follows :—Fall wheat, sample good, yield below an average ; spring wheat, a full average crop ; barley, sample good, yield above an average, say forty bushels an acre ; rye, little sown, crop good ; peas, good, yield over an average, say thirty bushels per acre ; oats, above an average, say fifty bushels per acre ; hay and potatoes, a full average ; roots and fruit, below an average.

WHITCHURCH.—The Directors report that they held a fall exhibition, that it was attended with great success, and that the crops throughout the Township were abundant, except in roots and fruit.

WEST YORK.

VAUGHAN TOWNSHIP.—The agricultural productions of the Township during the past year may be classed as quite above par. The principal exception was the fall wheat crop, in cases where midge-proof was not sown. Such a contingency in future, however, is likely to be obviated, as there was little or none but midge-proof sown last autumn. Peas and barley have been unusually prolific, and oats also have been a very fair crop; the hay crop was very good, though not quite so productive as was expected in the early part of the season. Like 1864, during the summer months there was a great want of rain, and in consequence pasture was bare. In reference to the hay crop, it cannot be too strongly impressed upon farmers the advantage of putting on abundance of plaster, the results obtained being so palpable that no observations are required on the subject. The root crop has been variable; as a rule, the best yield being obtained when sown about the middle of June. Farmers continue to see more clearly every year the utility of having a considerable breadth of land in this crop. Carrots and wurzels have not been sown extensively, but have yielded very fairly. In the way of stock, there have been no additions or changes of importance—sheep continuing to be in great request. Pigs, also, will be bred more extensively, the favorite breeds being Yorkshire and Berkshire, or a cross of these breeds.

YORK TOWNSHIP.—The officers and directors, in presenting their report, have much pleasure in stating the society is in a very favorable position, both financially and otherwise.

Your directors, during the past year, continued to give to each member paying thirty cents extra, a copy of the *Canada Farmer*. In all, one hundred and twenty-five copies were ordered and disposed of in this way, which your directors believe has given general satisfaction.

Your directors thought it advisable to continue the union with the West Riding Society on the same principle as heretofore. Two exhibitions were held—in the spring and fall—which were, upon the whole, very successful.

It was the intention of your directors to have had a ploughing match last fall, but in consequence of the unsettled state of the weather and lateness of the season, they thought it better to lay it over until the spring.

Your directors are fully satisfied that Agricultural Societies have done much good by bringing into competition the various articles shewn at exhibitions, and they would strongly urge upon the officers and directors for the ensuing year the necessity for putting forth every effort to further the interests of the society.

STATEMENT of Receipts and Expendi-

SOCIETIES.	Balance from previous year.	Amount of subscriptions.	Government grant.	Receipts from other sources.	Total receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
ADDINGTON Co.....	31 21	158 00	351 00	3 00	543 21
Camden.....	53	108 00	234 00	.....	342 53
Ernestown.....	.....	63 00	117 00	15 00	195 00
Totals.....	31 74	329 00	702 00	18 00	1080 74
BRANT, EAST.....	253 07	184 00	280 80	231 00	948 87
Dumfries South .....	.....	112 00	244 46	.....	356 46
Onondaga.....	107 79	86 50	176 74	20 00	390 03
Totals.....	360 86	381 50	702 00	251 00	1695 36
BRANT, WEST.....	43 43	390 43	602 00	1201 01	2236 87
Burford.....	.....	112 00	100 00	50 24	262 24
Totals.....	43 43	502 43	702 00	1251 25	2499 11
BROCKVILLE.....	14 10	171 90	351 00	6 62	543 62
BRUCE.....	77 22	108 00	285 00	132 05	602 27
Arran.....	.....	55 00	45 00	.....	100 00
Brant.....	.....	89 00	74 00	72 79	235 79
Carrick.....	17 88	58 00	64 00	34 00	173 88
Culross.....	25 40	55 00	39 00	.....	119 40
Paisley.....	70 97	85 50	62 00	.....	218 47
Pinkerton.....	17 47	54 50	49 00	.....	120 97
Saugeen.....	20 79	62 00	47 00	.....	129 79
Tiverton.....	.....	45 00	37 00	.....	82 00
Totals.....	229 73	612 00	702 00	238 84	1782 57
CARLETON Co.....	119 97	228 50	394 81	164 38	907 66
Fitzroy.....	38 60	80 00	80 00	.....	198 60
Gower, North	6 16	118 00	84 00	.....	208 16
Huntley.....	.....	117 00	131 00	.....	248 00
March.....	.....	109 00	121 62	3 00	233 62
Richmond.....	53 71	63 75	66 06	.....	183 52
Totals.....	218 44	716 25	877 49	167 38	1979 56
DUNDAS.....	3 72	392 00	282 11	395 90	1073 73
Matilda.....	.....	77 20	72 35	.....	149 55
Mountain.....	96 00	170 00	170 70	7 02	443 72
Winchester.....	26 08	192 00	176 84	44 50	439 42
Totals.....	125 80	831 20	702 00	447 42	2106 42
DURHAM, EAST.....	.....	58 00	279 79	254 83	592 62
Cavan.....	120 00	159 00	163 28	2 00	444 28
Hope.....	132 81	184 00	208 00	.....	524 81
Manvers.....	40 19	53 00	50 93	11 70	155 82
Totals.....	293 00	454 00	702 00	268 53	1717 53

ture of Agricultural Societies in 1865.

Amount of premiums.	Expenses of management.	Expenditure on other objects.	Total expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Total value of Real Property and other assets	Total liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
386 50	67 74	73 51	527 75	15 46	.....	15 46	.....
287 25	41 00	.....	328 25	14 28	.....	14 28	.....
145 00	31 57	.....	176 57	18 43	.....	18 43	.....
818 75	140 31	73 51	1032 57	48 17	.....	48 17	.....
440 54	136 81	154 00	731 35	217 52	.....	217 52	.....
323 46	33 00	.....	356 46	.....	.....	.....	.....
307 00	18 03	.....	325 03	65 00	.....	65 00	.....
1071 00	187 84	154 00	1412 84	282 52	.....	282 52	.....
693 00	496 82	828 00	2017 82	219 05	.....	219 05	.....
161 00	75 91	32 29	269 20	.....	6 96	.....	6 96
854 00	572 73	860 29	2287 02	219 05	6 96	219 05	6 96
258 75	144 57	67 20	470 52	73 10	.....	73 10	.....
177 75	90 96	298 70	567 41	34 86	.....	34 86	.....
.....	.....	.....	.....	100 00	.....	100 00	.....
108 38	60 42	66 99	235 79	.....	.....	.....	.....
128 25	19 20	.....	147 45	26 43	.....	26 43	.....
83 70	10 72	.....	94 42	24 98	.....	24 98	.....
132 25	30 99	.....	163 24	55 23	.....	55 23	.....
96 75	18 99	.....	115 74	5 23	.....	5 23	.....
93 50	31 56	.....	125 06	4 73	.....	4 73	.....
83 00	23 52	.....	106 52	.....	24 52	.....	24 52
903 58	286 36	365 69	1555 63	251 46	24 52	251 46	24 52
530 00	134 12	45 00	709 12	198 54	.....	198 54	.....
176 20	22 60	.....	198 80	.....	0 20	.....	0 20
125 50	28 50	.....	154 00	54 16	.....	54 16	.....
223 39	24 61	.....	248 00	.....	.....	.....	.....
206 83	23 55	.....	230 38	3 24	.....	3 24	.....
153 81	24 99	.....	178 80	4 72	.....	4 72	.....
1415 73	258 37	45 00	1719 10	260 66	0 20	260 66	0 20
243 48	135 83	452 20	831 51	242 22	.....	242 22	.....
114 47	63 84	.....	178 31	.....	28 76	.....	28 76
82 50	49 43	279 50	411 43	32 29	.....	32 29	.....
268 25	38 06	111 00	417 31	22 11	.....	22 11	.....
708 70	287 16	842 76	1838 56	296 62	28 76	296 62	28 76
401 50	86 14	125 36	613 00	.....	20 38	.....	20 38
224 50	32 15	93 50	350 15	94 13	.....	94 13	.....
200 00	62 80	121 00	383 80	141 01	.....	141 01	.....
129 26	25 25	.....	154 51	1 31	.....	1 31	.....
955 26	206 34	339 86	1501 46	236 45	20 38	236 45	20 38

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Gov. Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
DURHAM, WEST.....	103 75	52 00	280 94	51 00	487 69
Cartwright.....	.....	150 00	100 00	.....	250 00
Clarke.....	.....	190 00	126 82	167 44	484 26
Darlington.....	153 27	301 00	194 24	187 55	836 06
Totals.....	257 02	693 00	702 00	405 99	2058 01
ELGIN, EAST.....	90 92	86 00	283 00	10 00	469 92
Bayham.....	.....	105 50	64 00	12 50	182 00
Dorchester, South.....	27 66	68 00	87 00	18 00	200 66
Malahide.....	23 26	70 00	88 00	8 00	189 26
Yarmouth.....	123 67	141 00	180 00	.....	444 67
Totals.....	265 51	470 50	702 00	48 50	1486 51
ELGIN, WEST.....	3 53	163 00	281 35	27 03	474 91
Aldboro'.....	0 44	108 00	194 97	74 04	377 45
Southwold and Dunwich..	50 46	135 00	225 68	207 25	618 39
Totals.....	54 43	406 00	702 00	308 32	1470 75
ESSEX.....	25 36	140 00	365 09	151 01	681 46
Colchester.....	193 75	116 00	128 00	258 60	696 35
Gosfield and Mersea.....	83 49	77 00	91 63	180 36	432 48
Maidstone Front.....	142 55	43 00	51 17	9 75	246 47
Malden and Anderdon.....	218 18	61 00	72 58	13 00	364 76
Rochester and Maidstone..	74 14	85 00	101 15	88 89	349 18
Tilbury, West.....	44 05	57 00	67 88	4 00	172 93
Totals.....	781 52	579 00	877 50	705 61	2943 63
FRONTENAC.....	390 68	207 50	330 15	59 65	987 98
Kingston.....	.....	42 00	74 50	.....	116 50
Loughborough*.....	.....	40 00	74 50	.....	114 50
Pittsburgh*.....	1 39	125 50	73 85	.....	200 74
Portland*.....	.....	40 00	74 50	.....	114 50
Storrington*.....	.....	40 00	74 50	.....	114 50
Totals.....	392 07	495 00	702 00	59 65	1648 72
GLENGARY.....	9 39	166 00	302 17	127 64	605 20
Charlottenburg & Lancaster	52 44	116 50	268 23	.....	437 17
Lochiel and Kenyon.....	.....	67 00	131 60	.....	198 60
Totals.....	61 83	349 50	702 00	127 64	1240 97
GRENVILLE, SOUTH.....	9 96	331 50	397 50	2663 19	3402 15
Edwardsburgh*.....	.....	101 50	304 50	.....	406 00
Totals.....	9 96	433 00	702 00	2663 19	3808 15

Agricultural Societies in 1865.—(CONTINUED.)

Paid in Premiums.	Expenses of Management.	Expenditure on other objects.	Total expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
421 25	14 12	.....	435 37	52 32	.....	52 32	52 32
162 75	.....	.....	162 75	87 25	.....	87 25	.....
212 75	46 64	245 65	505 04	.....	20 78	.....	20 78
451 25	91 55	200 60	743 40	92 66	.....	92 66	.....
1248 00	152 31	446 25	1846 56	232 23	20 78	232 23	73 10
348 10	109 59	.....	457 78	12 14	.....	12 14	.....
112 77	19 50	77 59	209 86	.....	27 86	.....	27 86
163 25	16 54	15 00	194 79	5 87	.....	5 78	.....
148 80	16 00	11 12	175 92	13 34	.....	13 34	.....
224 98	21 20	20 00	266 18	178 49	.....	178 49	.....
997 99	182 83	123 71	1304 53	209 84	27 86	209 84	27 86
202 68	52 09	93 50	348 27	126 64	.....	126 64	.....
124 95	40 88	44 78	210 61	166 84	.....	166 84	.....
130 70	108 28	350 57	589 55	28 84	.....	28 84	.....
458 33	201 25	488 85	1148 43	322 32	.....	322 32	.....
256 43	31 78	199 48	487 69	193 77	.....	193 77	.....
.....	5 31	611 00	616 31	80 04	.....	80 04	.....
180 20	37 75	180 50	398 45	34 03	.....	126 17	63 00
.....	27 32	122 50	149 82	96 65	.....	96 65	.....
.....	37 50	192 30	229 80	134 96	.....	134 96	.....
21 00	54 55	207 40	282 95	66 23	.....	66 23	.....
.....	3 45	62 25	65 70	107 23	.....	107 23	.....
457 63	197 66	1575 43	2230 72	712 91	.....	805 05	63 00
398 75	105 03	145 97	649 75	338 23	.....	338 23	.....
105 61	9 50	.....	115 11	1 39	.....	1 39	.....
.....	.....	.....	.....	114 50	.....	114 50	.....
174 65	19 93	.....	194 58	6 16	.....	6 16	.....
.....	.....	.....	.....	114 50	.....	114 50	.....
.....	.....	.....	.....	114 50	.....	114 50	.....
679 01	134 46	145 97	959 44	689 28	.....	689 28	.....
458 35	71 44	85 00	641 79	.....	36 59	.....	36 59
319 59	48 75	.....	368 34	68 83	.....	68 83	.....
134 92	54 12	.....	189 04	9 56	.....	9 56	.....
939 86	174 31	85 00	1199 17	78 39	36 59	78 39	36 59
792 50	414 54	2146 11	3353 15	49 00	.....	49 00	.....
.....	.....	.....	.....	406 00	.....	406 00	.....
792 50	414 54	2146 11	3353 15	455 00	.....	455 00	.....

Statement of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Gov Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Grey.....	79 24	101 00	368 50	7 60	556 34
Derby.....	.....	60 00	69 00	3 00	132 00
Durham*.....	65 84	112 00	128 80	101 85	408 49
Euphrasia & Collingwood.	23 06	40 00	46 00	1 00	110 06
Holland and Sullivan.....	.....	40 00	46 00	.....	86 00
Mount Forest.....	26 58	60 00	53 60	.....	140 18
Proton.....	.....	40 00	46 00	.....	86 00
St. Vincent.....	9 25	40 00	46 00	33 94	129 19
Sydenham.....	25 38	66 00	73 60	1 70	166 68
Totals.....	229 35	559 00	877 50	149 09	1814 94
HALDIMAND.....	3 17	98 00	351 85	64 00	517 02
Eastern Branch.....	.....	91 00	142 74	98 09	331 83
Rainham.....	4 78	47 00	49 99	21 85	123 62
Walpole.....	119 97	170 00	180 81	11 00	481 78
Western Branch.....	7 21	164 00	152 11	.....	323 32
Totals.....	135 13	570 00	877 50	194 94	1777 57
HALTON.....	69 67	259 00	350 99	168 00	847 66
Esquesing.....	66 74	191 50	144 24	24 10	426 58
Nassagaweya.....	13 29	113 50	87 35	.....	214 14
Nelson.....	98 28	137 90	100 17	48 50	384 85
Trafalgar.....	116 36	231 50	194 75	26 00	568 61
Totals.....	364 34	933 40	877 50	266 60	2441 84
HAMILTON.....	161 84	312 25	272 45	273 21	1019 75
HASTINGS, NORTH.....	199 71	76 00	405 00	214 83	895 54
Hungerford.....	14 90	40 00	60 00	.....	114 90
Huntingdon*.....	.....	40 00	60 00	.....	100 00
Madoc.....	10 02	63 00	94 50	61 20	228 72
Rawdon.....	13 45	47 50	82 50	.....	143 45
Totals.....	238 08	266 50	702 00	276 03	1482 61
HASTINGS, SOUTH.....	376 44	215 00	388 00	84 95	1064 39
Sidney.....	19 95	70 00	130 00	4 70	224 65
Thurlow.....	.....	55 00	100 00	3 40	158 40
Tyendinaga.....	.....	42 00	84 00	.....	126 00
Totals.....	396 39	382 00	702 00	93 05	1573 44
HURON.....	75 49	168 50	305 56	227 94	787 49
Ainleyville.....	.....	44 00	19 63	53 66	117 29
Ashfield and Wawanosh ..	17 05	41 25	19 63	1 25	79 18
Belmore.....	.....	54 00	26 48	8 45	88 93
Clinton.....	75 00	144 64	64 71	84 10	368 45
Exeter.....	18 12	120 00	58 82	20 15	217 09
Harpurhey.....	.....	120 00	58 85	.....	178 85
Hay.....	1 78	57 50	26 75	7 63	93 66

Agricultural Societies in 1865.—(CONTINUED).

Paid in Premiums.	Expenses of Managem't.	Expendit're on Other objects.	Total Expendit're	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
326 25	83 15	.....	409 40	146 94	.....	146 94	.....
92 25	33 66	.....	123 91	6 09	.....	6 09	.....
221 46	39 95	.....	261 41	147 08	.....	147 08	.....
88 75	13 38	.....	102 13	7 93	.....	7 93	.....
74 85	10 00	.....	84 85	1 15	.....	1 15	.....
105 75	40 93	.....	146 68	.....	6 50	.....	6 50
58 00	8 87	.....	66 87	19 13	.....	19 13	.....
56 00	6 63	68 00	130 63	.....	1 44	.....	1 44
97 00	36 02	.....	133 02	33 66	.....	33 66	.....
1120 31	272 59	68 00	1460 90	361 98	7 94	361 98	7 94
435 00	69 50	.....	504 50	12 52	.....	12 52	.....
154 50	60 25	50 00	264 75	67 08	.....	67 08	.....
96 50	27 05	.....	123 55	0 07	.....	0 07	.....
319 50	55 42	.....	374 92	106 86	.....	106 86	.....
229 00	37 03	.....	266 03	57 29	.....	57 29	.....
1234 50	249 25	50 00	1533 75	243 82	.....	243 82	.....
652 75	111 16	72 00	835 91	11 75	.....	11 75	.....
284 00	40 76	.....	324 76	101 82	.....	101 82	.....
182 50	17 92	.....	200 42	13 72	.....	13 72	.....
200 50	20 00	80 40	300 90	83 95	.....	83 95	.....
400 25	67 35	.....	467 69	101 01	.....	101 01	.....
1720 00	257 19	152 40	2129 59	312 25	.....	312 25	.....
500 00	108 32	142 80	751 12	268 63	.....	268 63	.....
357 45	87 31	264 81	709 57	185 97	.....	185 97	.....
90 05	24 70	.....	114 75	0 15	.....	0 15	.....
.....	.....	.....	.....	100 00	.....	100 00	.....
105 90	13 75	59 00	178 65	50 07	.....	50 07	.....
113 30	16 69	.....	129 99	13 46	.....	13 46	.....
666 70	142 45	323 81	1132 96	349 65	.....	349 65	.....
490 80	146 84	124 76	762 40	301 99	.....	301 99	.....
153 29	27 40	21 90	202 59	22 06	.....	22 06	.....
147 20	4 00	.....	151 20	7 20	.....	7 20	.....
112 42	9 44	.....	121 86	4 14	.....	4 14	.....
903 71	187 68	146 66	1238 05	335 39	.....	335 39	.....
631 74	122 64	.....	754 38	33 11	.....	33 11	.....
75 00	9 47	.....	84 47	32 82	.....	32 82	.....
60 00	6 77	.....	66 77	12 41	.....	12 41	.....
68 50	8 55	.....	77 05	11 88	.....	11 88	.....
227 75	44 59	.....	272 34	96 11	.....	96 11	.....
166 50	34 15	.....	300 65	16 44	.....	16 44	.....
151 00	44 30	.....	195 30	.....	16 45	.....	16 45
64 45	27 48	.....	91 91	1 75	.....	1 75	.....

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government grant.	Receipts from other sources.	Total receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Howick*.....	.....	40 00	19 63	.....	59 63
Stanley.....	.....	133 00	58 29	.....	191 29
Turnberry and Morris*.....	.....	45 00	22 07	.....	67 07
Wroxeter*.....	.....	44 00	21 58	.....	65 58
Totals.....	187 44	1011 89	702 00	413 18	2314 51
KENT.....	92 20	115 00	350 06	1501 22	2058 48
Camden	5 29	77 00	56 30	.....	138 59
Chatham.....	24 24	44 75	29 87	25 60	123 86
Harwich*.....	.....	125 00	91 03	606 38	822 41
Howard.....	85 25	139 00	96 84	200 32	521 41
Orford.....	77 80	110 00	93 95	9 00	290 75
Raleigh	255 33	63 50	43 69	751 01	1113 53
Tilbury	18 22	61 00	44 40	4 00	127 62
Zone.....	69 07	106 00	71 36	.....	246 43
Totals.....	627 40	841 25	877 50	3096 93	5443 08
KINGSTON.....	169 15	360 50	351 00	145 31	1026 06
LAMBTON.....	146 74	247 00	368 41	150 36	912 51
Bosanquet.....	18 00	79 25	34 15	122 75	254 15
Brooke.....	.....	122 50	92 84	75 00	290 34
Enniskillen	90 77	157 00	119 15	160 00	526 92
Euphemia and Dawn	75 00	105 00	80 35	20 00	280 35
Moore.....	.....	68 00	52 25	15 88	136 13
Plympton .....	.....	62 00	47 45	21 00	130 45
Sombra.....	58 62	52 00	32 10	12 40	155 12
Warwick	12 20	66 00	50 80	10 00	139 00
Totals.....	401 33	958 75	877 50	587 39	2824 97
LANARK, NORTH.....	36 44	256 75	368 50	151 00	812 69
Dalhousie.....	144 85	100 10	148 20	300 18	693 33
Lanark Township.....	196 25	132 00	185 30	191 01	704 56
Totals.....	377 54	488 85	702 00	642 19	2210 58
LANARK, SOUTH.....	3 47	100 00	283 25	2 00	388 72
Beckwith.....	119 42	120 50	140 75	112 55	493 22
Branch Society, No. 1.....	1 98	145 00	174 30	7 62	328 90
Montague.....	.....	86 50	103 70	.....	190 20
Totals.....	124 87	452 00	702 00	122 17	1401 04
LEEDS N., AND GRENVILLE					
Gower, South.....	.....	129 00	284 00	1 60	414 60
Oxford .....	.....	50 00	122 00	.....	172 00
Wolford .....	.....	63 00	96 00	.....	159 00
.....	.....	82 72	200 00	.....	282 72
Totals.....	.....	324 72	702 00	1 60	1028 32

Agricultural Societies in 1865.—(CONTINUED).

Paid in Premiums.	Expenses of Managem't.	Expendit're other objects.	Total Expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
.....	.....	.....	.....	59 63	.....	59 63	.....
147 25	28 14	.....	175 39	15 90	.....	15 90	.....
.....	.....	.....	.....	67 07	.....	67 07	.....
.....	.....	.....	.....	65 58	.....	65 58	.....
1592 19	326 07	.....	1918 26	412 70	16 45	412 70	16 45
478 00	135 64	1390 83	2004 47	54 01	.....	195 51	.....
84 80	15 49	.....	100 29	38 30	.....	38 30	.....
54 40	20 97	48 49	123 86	.....	.....	16 49	.....
115 15	20 00	567 19	702 34	120 07	.....	323 37	177 27
154 75	221 56	146 75	523 06	.....	1 65	.....	1 65
157 35	17 18	131 00	305 53	.....	14 78	144 25	14 78
151 92	51 34	721 04	924 30	189 23	.....	189 23	.....
44 04	7 56	22 06	73 66	53 96	.....	53 96	.....
155 50	40 48	.....	195 98	50 45	.....	50 45	.....
1395 01	530 22	3027 36	4953 49	506 02	16 43	1011 56	193 70
702 12	204 11	60 00	966 23	59 83	.....	59 83	.....
361 54	131 88	437 10	930 52	.....	18 01	.....	18 01
106 10	40 70	102 04	248 84	5 31	.....	5 31	.....
.....	36 76	242 50	279 26	11 08	.....	11 08	.....
337 65	25 00	53 60	416 25	110 67	.....	110 67	.....
164 99	8 25	25 33	198 57	81 78	.....	81 78	.....
84 62	25 63	25 88	136 13	.....	.....	.....	.....
122 45	8 25	.....	130 45	.....	.....	.....	.....
65 09	23 00	29 20	117 29	37 83	.....	37 83	.....
50 30	11 68	76 00	137 98	1 02	.....	1 02	.....
1292 74	310 90	991 65	2595 29	247 69	18 01	247 69	18 01
307 75	70 60	381 67	760 02	52 67	.....	52 67	.....
.....	15 17	539 06	554 23	139 10	.....	139 10	.....
101 61	47 74	182 67	332 02	372 54	.....	372 54	.....
409 36	133 51	1103 40	1646 27	564 31	.....	564 31	.....
.....	38 75	347 00	385 75	2 97	.....	2 97	.....
149 97	31 11	176 82	357 90	135 32	.....	135 32	.....
269 12	39 50	.....	308 62	20 28	.....	20 28	.....
132 25	57 95	.....	190 20	.....	.....	.....	51 60
551 34	167 31	523 82	1242 47	158 57	.....	158 57	51 60
283 34	131 26	.....	414 60	.....	.....	.....	.....
112 65	51 97	.....	164 62	7 38	.....	7 38	.....
90 90	29 20	.....	120 10	38 90	.....	38 90	.....
266 45	16 27	.....	282 72	.....	.....	.....	.....
753 34	228 70	.....	982 04	46 28	.....	46 28	.....

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
LEEDS, SOUTH.....	.....	64 00	280 80	.....	344 80
Bastard and Crosby.....	12 30	157 30	179 70	.....	349 30
Gananoque.....	31 47	56 00	65 44	87 50	240 41
Lansdowne*.....	.....	91 00	104 68	.....	195 68
Young and Escott.....	.....	62 00	71 38	.....	133 38
Totals.....	43 71	430 30	702 00	87 50	1263 57
LENNOX*.....	79 32	153 75	352 00	29 60	614 67
Fredericksburg, North.....	16 32	64 00	113 50	4 97	198 79
Fredericksburg, South.....	110 67	48 00	88 50	.....	247 17
Richmond.....	.....	84 00	148 00	.....	232 00
Totals.....	206 31	349 75	702 00	34 57	1292 63
LINCOLN.....	.....	223 00	374 50	169 15	766 65
Caistor.....	3 80	48 00	39 00	.....	90 80
Clinton.....	47 37	79 00	56 00	29 30	211 67
Grantham.....	77 65	192 00	223 00	107 00	599 65
Grimsby.....	.....	52 00	61 00	38 25	151 25
Louth.....	1 72	151 00	124 00	.....	276 72
Totals.....	130 54	745 00	877 50	343 70	2096 74
MIDDLESEX, EAST.....	9 81	246 00	281 50	27 00	564 31
Biddulph.....	87 89	55 00	33 00	6 00	181 89
Dorchester, North.....	.....	56 00	33 00	.....	89 00
London tp.....	33 76	190 00	120 50	.....	344 26
McGillivray.....	61 94	116 00	69 85	.....	247 79
Nissouri, West.....	.....	77 00	48 26	2 74	128 00
Westminster.....	11 83	183 50	115 89	17 50	328 72
Totals.....	205 23	923 50	702 00	53 24	1883 97
MIDDLESEX, WEST.....	252 54	95 00	331 60	243 42	922 56
Adelaide.....	10 18	46 50	24 00	4 00	84 68
Caradoc.....	95 77	43 00	25 80	103 25	267 82
Delaware.....	10 00	65 00	31 00	12 00	118 00
Ekfrid.....	22 08	48 00	28 80	.....	98 88
Lobo.....	16 77	138 00	82 20	.....	236 97
Metcalfe.....	80 31	130 75	60 00	62 50	333 56
Mosa.....	23 20	94 00	48 60	9 25	175 05
Williams, East.....	32 34	50 00	27 00	.....	109 34
Williams, West.....	14 29	67 00	43 00	22 50	146 79
Totals.....	557 48	777 25	702 00	456 92	2493 65
NIAGARA.....	74 21	120 00	315 90	116 25	626 36
NORFOLK.....	488 45	215 00	529 50	300 05	1533 00
Charlotteville.....	12 33	71 75	48 00	.....	132 08
Middleton.....	.....	81 00	69 75	1 75	143 50

Agricultural Societies in 1865.—(CONTINUED).

Paid in Premiums.	Expense of management.	Expendit're on other objects.	Total Expenditure.	Balance on hand.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
233 70	68 10	43 00	344 80	.....	.....	.....	.....
301 00	36 00	.....	337 00	12 30	.....	12 30	.....
179 80	5 00	.....	184 80	55 61	.....	55 61	.....
.....	.....	.....	.....	195 68	.....	195 68	.....
.....	.....	.....	.....	133 38	.....	133 38	.....
714 50	109 10	43 00	866 60	396 97	.....	396 97	.....
389 37	.....	.....	389 37	225 30	.....	225 30	.....
165 00	27 40	.....	192 40	6 39	.....	6 39	.....
170 87	33 00	.....	203 87	43 30	.....	43 30	.....
192 13	21 82	14 00	227 95	4 05	.....	4 05	.....
917 37	82 22	14 00	1013 59	279 04	.....	279 04	.....
555 60	117 80	36 76	710 16	56 49	.....	56 49	.....
71 00	14 13	.....	85 13	5 67	.....	5 67	.....
144 12	64 28	.....	208 40	3 27	.....	3 27	.....
429 00	47 31	.....	476 31	123 34	.....	123 34	.....
129 48	14 45	.....	143 93	7 32	.....	7 32	.....
223 00	28 66	.....	251 66	25 06	.....	25 06	.....
1552 20	286 63	36 76	1875 59	221 15	.....	221 15	.....
458 00	81 62	.....	539 62	24 69	.....	24 69	.....
114 50	33 89	.....	148 39	33 50	.....	33 50	.....
67 50	12 50	.....	80 00	9 00	.....	9 00	.....
243 00	32 49	.....	275 49	68 77	.....	68 77	.....
224 50	9 25	.....	233 75	14 04	.....	14 04	.....
98 35	16 65	.....	115 00	13 00	.....	13 00	.....
280 75	46 80	.....	327 55	1 17	.....	3 25	.....
1486 60	233 20	.....	1719 80	164 17	.....	166 25	.....
287 45	120 14	363 00	770 59	151 97	.....	1304 96	163 82
40 37	26 50	.....	66 87	17 81	.....	17 81	.....
.....	23 32	243 94	267 26	0 56	.....	0 56	.....
84 95	28 95	.....	113 90	4 10	.....	4 10	.....
64 31	21 57	.....	85 88	13 00	.....	13 00	.....
80 30	18 50	74 10	172 90	64 07	.....	64 07	.....
.....	20 50	289 00	309 50	24 06	.....	24 06	82 00
124 15	19 74	.....	143 89	31 16	.....	31 16	.....
82 46	9 45	.....	91 91	17 43	.....	17 43	.....
75 66	4 98	.....	80 64	66 15	.....	66 15	22 00
839 65	293 65	970 04	2103 34	390 31	.....	1543 30	267 82
436 50	111 98	57 18	605 66	20 70	.....	20 70	.....
699 25	118 90	53 25	871 40	661 60	.....	661 60	.....
107 99	23 74	.....	131 73	0 35	.....	0 35	.....
122 16	21 34	.....	143 50	.....	.....	.....	.....

Statement of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Townsend .....	.....	117 00	87 75	14 67	219 42
Walsingham	3 00	66 00	52 50	.....	121 50
Windham* .....	.....	60 00	45 00	.....	105 00
Woodhouse.....	29 87	72 00	54 00	13 50	169 37
Totals.....	533 65	682 75	877 50	329 97	2423 87
NORTHUMBERLAND E.....	21 18	59 00	283 00	7 50	370 68
Brighton.....	74 48	132 00	108 00	51 74	366 22
Cramahe.....	.....	149 00	117 00	1 29	267 20
Murray.....	115 64	111 00	82 00	.....	308 64
Percy.....	.....	84 50	55 00	.....	139 50
Seymour.....	23 78	59 00	57 00	.....	139 78
Totals.....	235 08	594 50	702 00	60 44	1592 02
NORTHUMBERLAND, W.....	107 65	106 00	280 75	20 35	514 75
Haldimand.....	.....	98 00	99 70	63 23	260 93
Hamilton.....	99 24	211 75	211 60	62 75	585 34
Monaghan, S .....	.....	108 00	109 95	33 10	251 05
Totals	206 89	523 75	702 00	179 43	1612 07
ONTARIO, NORTH.....	52 42	192 00	280 62	297 56	822 60
Brock.....	1 99	53 00	48 67	48 39	152 05
Mara and Rama.....	119 47	101 75	79 42	87 72	388 36
Reach and Scugog.....	.....	100 00	93 60	82 51	276 11
Scott.....	39 00	97 00	90 79	7 38	234 17
Thorah.....	19 32	46 00	43 15	51 60	160 07
Uxbridge.....	.....	70 00	65 75	12 25	148 00
Totals.....	232 20	659 75	702 00	587 41	2181 36
ONTARIO, SOUTH.....	331 65	515 00	273 75	969 57	2089 97
Pickering.....	28 38	288 50	214 00	171 06	701 94
Whitby and East Whitby...	142 72	300 00	214 25	119 80	776 77
Totals.....	502 75	1103 50	702 00	1260 43	3568 38
OXFORD, NORTH.....	5 43	161 00	282 21	188 82	637 46
Blenheim.....	77 92	226 00	190 79	94 00	588 71
Nissouri, East.....	21 64	72 00	57 46	.....	151 10
Zorra, East.....	65 13	89 50	60 00	2 25	216 88
Zorra, West.....	28 83	113 50	111 54	25 00	278 87
Totals.....	198 95	662 00	702 00	310 07	1873 02
OXFORD, SOUTH.....	529 53	175 50	280 80	176 75	1162 58
Dereham.....	16 74	146 00	84 59	275 15	522 48
Norwich.....	11 78	286 00	108 34	237 85	643 97
Oxford, E.....	42 63	265 67	151 21	18 00	477 51

Agricultural Societies in 1865.—(CONTINUED).

Paid in Premiums.	Expenses of Managem't	Expendit're on other objects.	Total Expendit're.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
161 40	28 51	.....	189 91	29 51	.....	29 51	.....
113 75	16 71	.....	130 46	.....	8 96	.....	8 96
87 50	.....	.....	87 50	17 50	.....	17 50	.....
90 74	30 27	.....	151 01	48 36	.....	48 36	.....
1382 79	239 47	53 25	1675 51	757 32	8 96	757 32	8 96
282 40	33 67	18 65	334 72	35 96	.....	35 96	.....
139 50	34 00	133 00	306 50	59 72	.....	59 72	.....
135 32	23 65	90 00	248 97	18 23	.....	18 23	.....
165 48	33 84	71 00	270 32	38 32	.....	38 32	.....
68 92	27 41	41 30	137 63	1 87	.....	1 87	.....
81 27	8 53	42 00	131 80	7 98	.....	7 98	.....
872 89	161 10	395 95	1429 94	162 08	.....	162 08	.....
410 75	37 95	.....	448 70	66 05	.....	66 05	.....
235 00	38 36	.....	273 36	.....	12 43	.....	12 43
371 50	81 25	102 00	554 75	30 59	.....	30 60	.....
143 50	17 92	88 80	250 22	0 83	.....	0 83	.....
1160 75	175 48	190 80	1527 03	97 47	12 43	97 48	12 43
593 00	126 45	20 00	739 45	83 15	.....	83 15	.....
124 00	12 00	.....	136 00	16 05	.....	16 05	.....
110 60	81 80	135 01	327 41	60 95	.....	60 95	.....
203 50	49 75	18 80	272 05	4 06	.....	4 06	.....
190 25	15 47	.....	205 72	28 45	.....	28 45	.....
87 85	18 50	16 50	122 85	37 22	.....	37 22	.....
127 50	35 46	.....	162 96	.....	14 96	.....	14 96
1436 70	339 43	190 31	1966 44	229 88	14 96	229 88	14 96
1212 50	201 82	201 24	1615 56	474 41	.....	474 41	.....
476 25	50 87	20 00	547 12	154 82	.....	154 82	.....
476 00	79 45	82 50	637 95	138 82	.....	138 82	.....
2164 75	332 14	303 74	2800 63	768 05	.....	768 05	.....
413 25	168 60	125 93	707 78	.....	70 32	.....	70 32
406 60	52 67	.....	459 27	129 44	.....	129 44	.....
121 25	10 74	.....	131 99	19 11	.....	19 11	.....
113 55	32 30	.....	145 85	71 03	.....	71 03	.....
180 00	30 42	.....	210 42	68 45	.....	68 45	.....
1234 65	294 73	125 93	1655 31	288 03	70 32	288 03	70 32
456 30	55 88	418 60	930 78	231 80	.....	231 80	.....
257 59	84 84	171 69	514 12	8 36	.....	8 36	.....
420 80	124 37	.....	545 17	98 80	.....	98 80	.....
133 25	34 13	279 00	446 38	31 13	.....	31 13	.....

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Oxford, N. & W., & Ingersoll	4 91	133 00	77 06	57 15	272 12
Totals.....	605 59	1006 17	702 00	764 90	3078 66
PEEL.....	519 54	251 50	302 50	736 75	1810 29
Albion.....	30 97	90 00	71 00	.....	191 97
Caledon.....	.....	140 50	109 00	100 77	350 27
Chinguacousy.....	.....	225 59	176 00	42 00	443 59
Gore of Toronto.....	74 23	122 25	87 00	58 75	342 23
Toronto Township.....	75 49	168 00	132 00	131 00	506 49
Totals.....	700 23	997 84	877 50	1069 27	3644 84
PERTH.....	486 28	327 00	326 11	662 28	1801 67
Blanshard.....	.....	133 00	158 37	66 00	357 37
Fullarton, Logan & Hibbert	48 03	215 25	214 34	56 00	533 62
Mornington.....	.....	53 00	112 00	40 00	205 00
Wallace and Elma.....	.....	56 00	66 68	82 44	205 12
Totals.....	534 31	784 25	877 50	906 72	3102 78
PETERBORO'.....	.....	100 00	283 12	379 11	762 23
Asphodel and Belmont.....	.....	357 00	203 00	282 58	842 58
Dummer and Douro.....	68 20	107 00	61 00	.....	236 20
Otonabee.....	.....	148 00	83 75	537 95	769 70
Smith and Harvey.....	73 33	135 00	71 13	85 77	365 23
Totals.....	141 53	847 00	702 00	1285 41	2975 94
PRESCOTT.....	14 21	64 00	280 80	34 50	393 51
Caledonia.....	.....	54 00	105 30	.....	159 30
Hawkesbury, E. & W.....	21 60	218 00	315 90	.....	555 50
Totals.....	35 81	336 00	702 00	34 50	1108 31
PRINCE EDWARD.....	80 18	142 00	350 97	50 00	623 15
Ameliasburgh.....	101 92	104 00	133 25	4 50	343 67
Hallowell.....	11 00	130 00	173 48	261 96	576 44
Marysburgh.....	.....	85 00	113 25	.....	198 25
Sophiasburgh.....	150 51	86 00	106 55	10 00	353 06
Totals.....	343 61	547 00	877 50	326 46	2094 57
RENFREW.....	47 95	102 00	283 86	84 75	518 56
Admaston.....	43 21	62 00	81 47	6 80	193 48
Horton.....	31 99	58 00	78 71	1 00	169 70
McNab.....	214 46	103 00	142 25	66 73	526 44
Ross and Bromley.....	30 24	43 03	52 18	20 00	145 45
Westmeath.....	9 90	46 00	63 53	.....	119 43
Totals.....	377 75	414 03	702 00	179 28	1673 06

Agricultural Societies in 1865.—(CONTINUED).

Paid in Premiums.	Expenses of Management.	Expenditure on other objects.	Total expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts. 188 75	\$ cts. 54 25	\$ cts.	\$ cts. 243 00	\$ cts. 29 12	\$ cts.	\$ cts. 29 12	\$ cts.
1456 69	353 47	869 29	2679 45	399 21	.....	399 21	.....
984 50	197 86	141 26	1323 62	486 67	.....	486 67	.....
163 50	21 47	.....	184 97	7 00	.....	7 00	.....
231 00	80 67	.....	311 67	38 60	.....	38 60	.....
323 20	83 95	.....	407 15	36 44	.....	36 44	.....
244 66	.....	88 29	332 95	9 28	.....	9 28	.....
282 50	34 04	46 50	363 04	143 45	.....	143 45	.....
2229 36	417 99	276 05	2923 40	721 44	.....	721 44	.....
631 50	307 18	302 52	1241 20	560 47	.....	560 47	.....
248 54	118 06	.....	366 60	.....	9 23	.....	9 23
281 25	110 28	106 74	498 27	35 35	.....	35 35	.....
.....	.....	.....	.....	205 00	.....	205 00	.....
132 25	32 26	16 46	180 97	24 15	.....	24 15	.....
1293 54	567 78	425 72	2287 04	824 97	9 23	824 97	9 23
455 75	93 18	348 53	897 46	.....	135 23	.....	135 23
137 50	78 73	648 00	864 23	.....	21 65	.....	21 65
.....	17 12	128 05	145 17	91 03	.....	91 03	.....
.....	103 82	1044 89	1148 71	.....	379 01	.....	379 01
218 00	39 55	125 00	382 55	.....	17 32	.....	17 32
811 25	332 40	2294 47	3838 12	91 03	553 21	91 03	553 21
315 00	40 14	.....	355 14	38 37	.....	38 37	.....
145 18	10 00	.....	155 18	4 12	.....	4 12	.....
385 50	95 00	56 00	536 50	19 00	.....	19 00	.....
845 68	145 14	56 00	1046 82	61 49	.....	61 49	.....
283 26	19 94	180 79	483 99	139 16	.....	139 16	.....
244 85	23 87	70 00	338 72	4 95	.....	4 95	.....
163 80	57 63	313 72	535 15	41 29	.....	41 29	.....
.....	4 00	194 25	198 25	.....	.....	.....	.....
126 15	11 00	210 00	347 15	5 91	.....	5 91	.....
818 06	116 44	968 76	1903 26	191 31	.....	191 31	.....
321 15	194 49	.....	515 64	2 92	.....	2 92	.....
116 60	45 21	23 17	184 98	8 50	.....	8 50	.....
83 24	42 59	.....	125 83	43 87	.....	43 87	.....
205 86	58 94	110 83	375 63	150 81	.....	150 81	.....
94 35	41 50	.....	135 85	9 60	.....	9 60	.....
86 53	32 90	.....	119 43	.....	.....	.....	.....
907 73	415 63	134 00	1457 36	215 70	.....	215 70	.....

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
RUSSELL.....	14 33	77 00	289 00	46 50	426 83
Cumberland.....	.....	152 00	144 00	14 00	310 00
Gloucester.....	8 08	127 00	121 00	83	256 91
Russell.....	5 36	160. 00	148 00	4 88	318 24
Totals.....	27 77	516 00	702 00	66 21	1311 98
SIMCOE, NORTH.....	270 59	134 00	291 43	.....	696 02
Medonte & Flos.....	83 77	59 50	48 79	16 36	208 42
Nottawasaga.....	98 83	143 00	89 79	5 00	336 62
Orillia.....	44 69	120 00	98 40	5 50	268 59
Oro.....	37 74	78 91	63 96	.....	180 61
Tiny and Tay*.....	.....	66 25	40 75	.....	107 00
Vespra.....	55 07	90 00	68 88	.....	213 95
Totals.....	590 69	691 66	702 00	26 86	2011 21
SIMCOE, SOUTH.....	338 80	150 00	281 14	97 91	867 85
Adjala.....	.....	57 00	40 41	23 38	120 79
Essa.....	52 57	35 00	52 98	.....	140 55
Gwillimbury, West.....	11 92	67 00	53 89	4 81	137 62
Innisfil.....	.....	75 00	67 24	12 43	154 67
Mono.....	60 68	73 00	67 14	27 50	228 32
Mulmur*.....	.....	58 00	52 08	.....	110 08
Tecumseh.....	0 24	97 00	87 12	.....	184 36
Totals.....	464 21	612 00	702 00	166 03	1944 24
STORMONT.....	47 55	51 00	285 8	.....	384 42
Cornwall.....	87 90	84 00	88 00	.....	259 90
Finch*.....	.....	45 10	40 75	.....	85 85
Osnabruck.....	3 80	232 32	240 88	.....	477 00
Roxborough.....	42 43	45 00	46 50	155 00	288 93
Totals.....	181 68	457 42	702 00	155 00	1496 10
TORONTO.....	57 91	400 40	351 00	807 17	1616 48
VICTORIA.....	107 21	74 00	292 00	317 80	791 01
Eldon.....	106 09	90 00	83 00	11 78	290 87
Emily*.....	.....	79 00	73 00	.....	152 00
Fenelon.....	124 94	36 00	.....	18 12	179 06
Mariposa.....	173 14	184 00	166 00	18 78	541 92
Ops.....	62	42 00	40 00	4 00	86 62
Verulam.....	57 56	56 00	48 00	173 18	334 74
Totals.....	569 56	561 00	702 00	543 66	2376 22
WATERLOO, NORTH.....	311 91	138 50	367 00	248 00	1065 41
Wellesley.....	.....	250 75	221 00	.....	471 75
Woolwich.....	42 62	118 25	114 00	.....	274 87
Totals.....	354 53	507 50	702 00	248 00	1812 03

Agricultural Societies in 1865.—(CONTINUED).

Paid in Premiums.	Expenses of management.	Expendit're on other objects.	Total Expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
245 35	148 60	.....	393 95	32 88	.....	32 88	.....
292 20	17 80	.....	310 00	.....	.....	.....	.....
213 30	36 50	.....	249 80	7 11	.....	7 11	.....
234 20	69 64	.....	303 84	14 40	.....	14 40	.....
985 05	272 54	.....	1257 59	54 39	.....	54 39	.....
417 50	74 28	7 83	499 61	196 41	.....	196 41	.....
79 00	11 65	14 00	104 65	103 77	.....	103 77	.....
207 00	81 54	.....	288 54	48 08	.....	48 08	.....
98 50	78 22	35 51	212 23	56 36	.....	56 36	.....
74 75	30 70	35 41	140 86	39 75	.....	39 75	.....
76 75	.....	.....	76 75	30 25	.....	30 25	.....
100 00	30 67	35 00	165 67	48 28	.....	48 28	16 00
1053 50	307 06	127 75	1488 31	522 90	.....	522 90	16 00
453 50	71 79	.....	525 29	342 56	.....	342 56	.....
91 20	25 63	.....	116 83	3 96	.....	3 96	.....
88 50	8 68	.....	97 18	43 37	.....	43 37	.....
126 18	7 25	.....	133 43	4 19	.....	4 19	.....
133 00	21 67	.....	154 67	.....	.....	.....	.....
109 75	18 72	.....	128 47	99 85	.....	99 85	.....
.....	.....	.....	.....	110 08	.....	110 08	.....
152 00	28 75	.....	180 75	3 61	.....	3 61	.....
1154 13	182 49	.....	1336 62	607 62	.....	607 62	.....
.....	74 27	168 50	242 77	141 65	.....	141 65	.....
.....	37 04	172 50	209 54	50 36	.....	50 36	.....
70 38	.....	70 38	70 38	15 47	.....	15 47	.....
167 91	33 00	138 69	339 60	137 40	.....	137 40	.....
.....	8 92	244 00	252 92	36 01	.....	36 01	.....
238 29	153 23	723 69	1115 21	380 89	.....	380 89	.....
940 00	620 57	23 75	1584 32	32 16	.....	32 16	30 00
512 55	63 95	8 00	584 50	206 51	.....	206 51	.....
81 65	17 25	89 30	188 20	102 67	.....	102 67	.....
94 75	.....	.....	94 75	57 25	.....	57 25	.....
52 11	12 41	22 85	87 37	91 69	.....	91 69	.....
139 45	65 66	152 84	357 95	183 97	.....	183 97	.....
56 25	14 50	9 70	80 45	6 17	.....	6 17	.....
105 75	37 90	115 05	258 70	76 04	.....	76 04	.....
1042 51	211 67	397 74	1651 92	724 30	.....	724 30	.....
692 00	150 88	104 04	946 92	118 49	.....	118 49	.....
370 00	35 00	.....	405 00	66 75	.....	66 75	.....
197 00	42 82	.....	239 82	35 05	.....	35 05	.....
1259 00	228 70	104 04	1591 74	220 29	.....	220 29	.....

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
WATERLOO, SOUTH.....	269 99	555 00	702 00	372 00	1898 99
WELLAND.....	13 99	102 00	351 02	110 00	577 01
Humberstone	14 12	40 00	54 99	.....	109 11
Pelham.....	48 67	123 00	165 93	.....	337 60
Stamford.....	74 18	97 50	129 65	.....	301 33
Thorold .....	.....	48 00	65 94	12 00	125 94
Wainfleet.....	.....	40 00	54 98	.....	94 98
Willoughby	53 85	44 00	54 99	.....	152 84
Totals.....	204 81	494 50	877 50	122 00	1698 81
WELLINGTON, NORTH.....	5 20	192 00	295 01	41 55	533 76
Arthur	1 85	45 75	39 50	0 70	87 80
Garafraxa	12 18	67 00	66 83	26 50	172 51
Maryborough	41 84	66 00	33 00	28 35	169 19
Minto.....	4 61	64 00	63 84	42 45	174 90
Nichol and Pilkington.....	28 00	162 00	155 82	3 00	348 82
Peel	16 33	49 00	48 00	.....	113 33
Totals.....	110 01	645 75	702 00	142 55	1600 31
WELLINGTON, SOUTH.....	43 48	171 50	300 37	37 05	552 40
Eramosa.....	2 68	121 25	80 56	.....	204 49
Erin	45 95	174 20	105 20	18 00	343 35
Guelph.....	.....	193 00	112 00	30 00	335 00
Puslinch	20 35	169 50	103 87	12 00	305 72
Totals.....	112 46	829 45	702 00	97 05	1740 96
WENTWORTH, NORTH.....	131 23	151 52	281 34	422 23	986 32
Beverly	21 65	111 00	108 00	2 55	243 20
Flamboro', East.....	60 00	259 25	211 71	.....	530 96
Flamboro', West.....	31 71	93 00	100 95	52 00	277 66
Totals.....	244 59	614 77	702 00	476 78	2038 14
WENTWORTH, SOUTH.....	129 63	191 70	281 00	427 73	1030 06
Ancaster.....	6 78	125 00	122 60	63 97	318 35
Barton & Glanford	3 49	153 50	141 80	62 00	360 79
Binbrook and Saltfleet.....	90 31	88 00	156 60	45 00	379 91
Totals.....	230 21	558 20	702 00	598 70	2089 11
YORK, EAST.....	16 88	152 00	280 80	1131 15	1580 83
Markham	79 65	138 00	177 35	78 85	473 85
Scarboro'	300 88	199 00	243 85	141 95	885 68
Totals.....	397 41	489 00	702 00	1351 95	2940 36
YORK, NORTH.....	244 51	240 00	250 80	607 91	1373 22
Gwillimbury, East.....	66 53	114 00	97 24	51 26	329 03

Agricultural Societies in 1865.—(CONTINUED).

Paid in Premiums.	Expenses of management.	Expendit're on other objects.	Total Expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
963 00	305 56	110 50	1378 06	520 93	.....	520 93	.....
264 71	99 28	192 50	556 49	20 52	.....	20 52	.....
85 06	21 00	.....	106 06	3 05	.....	3 05	.....
201 80	21 28	.....	223 08	114 52	.....	114 52	.....
211 35	19 03	.....	230 38	70 95	.....	70 95	.....
100 00	17 98	.....	117 98	7 96	.....	7 96	.....
71 30	10 93	.....	82 23	12 75	.....	12 75	.....
109 86	12 76	.....	122 62	30 22	.....	30 22	.....
1044 08	202 26	192 50	1438 84	259 97	.....	259 97	.....
385 50	129 31	.....	514 81	18 95	.....	18 95	.....
73 75	9 14	.....	82 89	4 91	.....	4 91	.....
134 00	15 97	.....	149 97	22 54	.....	22 54	.....
121 13	32 78	.....	153 91	15 28	.....	15 28	.....
111 50	28 31	.....	139 81	35 09	.....	35 09	.....
260 50	59 65	.....	320 15	28 67	.....	28 67	.....
80 00	11 72	.....	91 72	21 61	.....	21 61	.....
1166 38	286 88	.....	1453 26	147 05	.....	147 05	.....
307 25	204 73	.....	511 98	40 42	.....	40 42	.....
137 00	35 79	.....	172 79	31 70	.....	31 70	.....
256 00	51 48	.....	307 48	35 87	.....	35 87	.....
305 00	.....	.....	305 00	30 00	.....	30 00	.....
232 00	58 42	.....	290 42	15 30	.....	15 30	.....
1237 25	350 42	.....	1587 67	153 29	.....	153 29	.....
590 00	41 19	66 00	697 19	289 13	.....	289 13	.....
186 00	42 84	.....	228 84	14 36	.....	14 36	.....
396 75	54 75	.....	451 50	79 46	.....	79 46	.....
216 25	37 59	.....	253 84	23 82	.....	23 82	.....
1389 00	176 37	66 00	1631 37	406 77	.....	406 77	.....
600 00	61 44	84 00	745 44	284 62	.....	284 62	.....
235 00	72 35	.....	307 35	11 00	.....	11 00	.....
300 00	51 39	.....	351 39	9 40	.....	9 40	.....
299 50	51 00	.....	350 50	29 41	.....	29 41	.....
1434 50	236 18	84 00	1754 68	334 43	.....	334 43	.....
1027 50	64 85	318 30	1410 65	170 18	.....	170 18	.....
376 50	75 13	.....	451 63	22 22	.....	22 22	.....
430 00	63 10	.....	493 10	392 58	.....	392 58	.....
1834 00	203 08	318 30	2355 38	584 98	.....	584 98	.....
523 50	158 88	606 46	1288 84	84 38	.....	84 38	.....
183 00	43 75	.....	226 75	102 28	.....	102 28	.....

TRANSACTIONS OF THE

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
N. Gwillimb'y & Georgina.	.....	93 00	63 24	17 76	174 00
King.....	91 35	151 75	141 49	34 76	419 35
Whitchurch.....	134 58	131 00	119 23	102 07	486 88
Totals.....	536 97	729 75	702 00	813 76	2782 48
YORK, WEST.....	76 19	55 00	230 98	168 14	530 31
Etobicoke	48 02	196 00	136 02	77 65	457 69
Vaughan.....	93 63	261 50	157 50	217 47	730 10
York Township *.....	.....	198 50	177 50	.....	376 00
Totals.....	217 84	711 00	702 00	463 26	2094 10

Agricultural Societies in 1865.—(CONTINUED).

Paid in Premiums.	Expenses of management.	Expendit're on other objects.	Total Expenditure.	Balance in Treasurer's hands.	Balance due Treas.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
105 00	16 00	.....	121 00	53 00	.....	53 00	.....
354 00	36 60	.....	390 60	28 75	.....	28 75	.....
216 25	57 30	.....	273 55	213 33	.....	213 33	.....
1381 75	312 53	606 46	2300 74	481 74	.....	481 74	.....
387 80	46 15	.....	433 95	96 36	.....	96 36	.....
239 50	79 95	.....	319 45	138 24	.....	138 24	.....
419 50	106 90	.....	526 40	203 70	.....	203 70	.....
376 00	.....	.....	376 00	.....	.....	.....	.....
1422 80	233 00	.....	1655 80	438 30	.....	438 30	.....

RECAPITU-

SUMMARY STATEMENT of Receipts and

COUNTIES.	Balance on hand.	Subscriptions.	Gov. Grant.	Receipts from other sources.	Total Receipts.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Addington.....	31 74	329 00	702 00	18 00	1080 74
Brant, East.....	360 86	381 50	702 00	251 00	1695 36
Brant, West.....	43 43	502 43	702 00	1251 25	2499 11
Brockville.....	14 10	171 90	351 00	6 62	543 62
Bruce.....	229 73	612 00	702 00	238 84	1782 57
Carleton.....	218 44	716 25	877 50	167 38	1979 57
Dundas.....	125 80	831 20	702 00	447 42	2106 42
Durham, East.....	293 00	454 00	702 00	268 53	1717 53
Durham, West.....	257 02	693 00	702 00	405 99	2058 01
Elgin, East.....	265 51	470 50	702 00	48 50	1486 51
Elgin, West.....	54 43	406 00	702 00	308 32	1470 75
Essex.....	781 52	579 00	877 50	705 61	2943 63
Frontenac.....	392 07	495 00	702 00	59 65	1648 72
Glengary.....	61 83	349 50	702 00	127 64	1240 97
Grenville, South.....	9 96	433 00	702 00	2663 19	3808 15
Grey.....	229 35	559 00	877 50	149 09	1814 94
Haldimand.....	135 13	570 00	877 50	194 94	1777 57
Halton.....	364 34	933 40	877 50	266 60	2441 84
Hamilton.....	161 84	312 25	272 45	273 21	1019 75
Hastings, North.....	238 08	266 50	702 00	276 03	1482 61
Hastings, South.....	396 39	382 00	702 00	93 05	1573 44
Huron.....	187 44	1011 89	702 00	413 18	2314 51
Kent.....	627 40	841 25	877 50	3096 93	5443 08
Kingston.....	169 15	360 50	351 00	145 31	1025 96
Lambton.....	401 33	958 75	877 50	587 39	2324 97
Lanark, North.....	377 54	488 85	702 00	642 19	2210 58
Lanark, South.....	124 87	452 00	702 00	122 17	1401 04
Leeds, North & Grenville..	.....	324 72	702 00	1 60	1028 32
Leeds, South.....	43 77	430 30	702 00	87 50	1263 57
Lennox.....	206 31	349 75	702 00	34 57	1292 63
Lincoln.....	130 54	745 00	877 50	343 70	2096 74
Middlesex, East.....	205 23	923 50	702 00	53 24	1883 97
Middlesex, West.....	557 48	777 25	702 00	456 92	2493 65
Niagara.....	74 21	120 00	315 90	116 25	626 36
Norfolk.....	533 65	682 75	877 50	329 97	2423 87
Northumberland, East.....	235 08	594 50	702 00	60 44	1592 02
Northumberland, West.....	206 89	523 75	702 00	179 43	1612 07
Ontario, North.....	232 20	659 75	702 00	587 41	2181 36
Ontario, South.....	502 75	1103 50	702 00	1260 43	3568 68
Oxford, North.....	198 95	662 00	702 00	310 07	1873 02
Oxford, South.....	605 59	1006 17	702 00	764 90	3078 66
Peel.....	700 23	997 84	877 50	1069 27	3644 84
Perth.....	534 31	784 25	877 50	906 72	3102 78
Peterboro.....	141 53	847 00	702 00	1285 41	2975 94
Prescott.....	35 81	336 00	702 00	34 50	1108 31
Prince Edward.....	343 61	547 00	877 50	326 46	2094 57
Renfrew.....	377 75	414 03	702 00	179 28	1673 06
Russell.....	27 77	516 00	702 00	66 21	1311 98
Carried forward.....	12445 96	27905 73	34284 35	21682 31	96318 35

LATION.

Expenditure of Agricultural Societies in 1865.

Paid in Premiums.	Expenses of manage- ment.	Expendit're on other objects.	Total Expenditure.	Balance in hands of Treasurer.	Balance due Treasurer.	Assets.	Liabilities.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
818 75	140 31	73 51	1032 57	48 17	.....	48 17	.....
1071 00	187 84	154 00	1412 84	282 52	.....	282 52	.....
854 00	572 73	860 29	2287 02	219 05	6 96	219 05	6 96
258 75	144 57	67 20	470 52	73 10	.....	73 10	.....
903 58	286 36	365 69	1555 63	251 46	24 52	251 46	24 52
1415 73	258 37	45 00	1719 10	260 66	00 20	260 66	00 20
708 70	287 16	842 70	1838 56	296 62	28 76	296 62	28 76
955 26	206 34	339 86	1501 46	236 45	20 38	236 45	20 38
1248 00	152 31	446 25	1846 56	232 23	20 78	232 23	73 10
997 99	182 83	123 71	1304 53	209 84	27 86	209 84	27 86
458 33	201 25	488 85	1148 43	322 32	.....	322 32	.....
457 63	197 66	1575 43	2230 72	712 91	.....	805 05	63 00
679 01	134 46	145 97	959 44	689 28	.....	689 28	.....
939 86	174 31	85 00	1199 17	78 39	36 59	78 39	36 59
792 50	414 54	2146 11	3353 15	455 00	.....	455 00	.....
1120 31	272 59	63 00	1460 90	361 98	7 94	361 98	7 94
1234 50	249 25	50 00	1533 75	243 82	.....	243 82	.....
1720 00	257 19	152 40	2129 59	312 25	.....	312 25	.....
500 00	108 32	142 80	751 12	268 63	.....	268 63	.....
666 70	142 45	323 81	1132 96	349 65	.....	349 65	.....
903 71	187 68	146 66	1238 05	335 39	.....	335 39	.....
1592 19	326 07	.....	1918 26	412 70	16 45	412 70	16 45
1395 91	530 22	3027 36	4953 49	506 02	16 43	1011 56	193 70
702 12	204 11	60 00	966 23	59 83	.....	59 83	.....
1292 74	310 90	991 65	2595 29	247 69	18 01	247 69	18 01
409 36	133 51	1103 40	1646 27	564 31	.....	564 31	.....
551 34	167 31	523 82	1242 47	158 57	.....	158 57	51 60
753 34	228 70	.....	982 04	46 28	.....	46 28	.....
714 50	109 10	43 00	866 60	396 97	.....	396 97	.....
917 37	82 22	14 00	1013 59	279 04	.....	279 04	.....
1552 20	286 63	36 76	1875 59	221 15	.....	221 15	.....
1486 60	233 20	.....	1719 80	164 17	.....	166 25	.....
839 65	293 65	970 04	2103 34	390 31	.....	1543 30	267 82
436 50	111 98	57 18	605 66	20 70	.....	20 70	.....
1382 79	239 47	53 25	1675 51	757 32	8 96	757 32	8 96
872 89	161 10	395 95	1429 94	162 08	.....	162 08	.....
1160 75	175 48	190 80	1527 03	97 47	12 43	97 48	12 43
1436 70	339 43	190 31	1966 44	229 88	14 96	229 88	14 96
2164 75	332 14	303 74	2800 63	768 05	.....	768 05	.....
1234 65	294 73	125 93	1655 31	288 03	70 32	288 03	70 32
1456 69	353 47	869 29	2679 45	399 21	.....	399 21	.....
2229 36	417 99	276 05	2923 40	721 44	.....	721 44	.....
1293 54	567 78	425 72	2287 04	824 97	9 23	824 97	9 23
811 25	332 40	2294 47	3438 12	97 03	559 21	97 03	559 21
845 68	145 14	56 00	1046 82	61 49	.....	61 49	.....
818 06	116 44	968 76	1903 26	191 31	.....	191 31	.....
907 73	415 63	134 00	1457 36	215 70	.....	215 70	.....
985 05	272 54	.....	1257 59	54 39	.....	54 39	.....
48048 02	11939 86	21754 72	82642 60	14575 83	899 99	16328 59	1512 00

TRANSACTIONS OF THE
SUMMARY STATEMENT of Receipts and Expenditure

COUNTIES.	Balance on hand.	Subscriptions.	Gov. Grant.	Receipts from other sources.	Total Receipts.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Brought forward.....	12445 96	27905 73	34284 35	21682 31	96318 35
Simcoe, North.....	590 69	691 66	702 00	26 86	2011 21
Simcoe, South.....	464 21	612 00	702 00	166 03	1944 24
Stormont.....	181 68	457 42	702 00	155 00	1496 10
Toronto.....	57 91	400 40	351 00	807 17	1616 48
Victoria.....	569 56	561 00	702 00	543 66	2376 22
Waterloo, North.....	354 53	507 50	702 00	248 00	1812 03
Waterloo, South.....	269 99	555 00	702 00	372 00	1898 99
Welland.....	204 81	494 50	877 50	122 00	1698 81
Wellington, North.....	110 01	645 75	702 00	142 55	1600 31
Wellington, South.....	112 46	829 45	702 00	97 05	1740 96
Wentworth, North.....	244 59	614 77	702 00	476 78	2038 14
Wentworth, South.....	230 21	558 20	702 00	598 70	2089 11
York, East.....	397 41	489 00	702 00	1351 95	2940 36
York, North.....	536 97	729 75	702 00	813 76	2782 48
York, West.....	217 84	711 00	702 00	463 26	2094 10
Totals.....	16988 83	36763 13	44638 85	28067 08	126457 89

of Agricultural Societies in 1865.—(Continued Statement).

Paid in Premiums.	Expenses of manage- ment.	Expendit're on other objects.	Total Expenditure.	Balance, with Treasurer.	Balance due Treasurer.	Assets.	Liabilities.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$' c.
48948 02	11939 86	21754 72	82642 60	14575 83	899 99	16328 59	1512 00
1053 50	307 06	127 75	1488 31	522 90	.....	522 90	16 00
1154 13	182 40	.....	1336 62	607 62	.....	607 62	.....
238 29	153 23	723 69	1115 21	380 89	.....	380 89	.....
940 00	620 57	23 75	1584 32	32 16	.....	32 16	30 00
1042 51	211 67	397 74	1651 92	724 30	.....	724 30	.....
1259 00	228 70	104 04	1591 74	220 29	.....	220 29	.....
963 00	304 56	110 50	1378 06	520 93	.....	520 93	.....
1044 08	202 26	192 50	1438 84	259 97	.....	259 97	.....
1166 38	286 88	.....	1453 26	147 05	.....	147 05	.....
1237 25	350 42	.....	1587 67	153 29	.....	153 29	.....
1389 00	176 37	66 00	1631 37	406 77	.....	406 77	.....
1434 50	236 18	84 00	1754 68	334 43	.....	334 43	.....
1834 00	203 08	318 30	2355 38	584 98	.....	584 98	.....
1381 75	312 53	606 46	2300 74	481 74	.....	481 74	.....
1422 80	233 00	.....	1655 80	438 30	.....	438 30	.....
66508 21	15948 86	24509 45	106966 52	20391 45	899 99	22144 21	1558 00

TRANSACTIONS
OF THE
AGRICULTURAL ASSOCIATION,
AND
BOARD OF AGRICULTURE
OF UPPER CANADA.

TWENTY-SECOND YEAR—1867.

MEETING OF THE BOARD OF AGRICULTURE.

March 27th, 1867.

The Board met at the Agricultural Hall, Toronto, at 2, p.m.

Present: Hon. Messrs. Christie, Burnham, Alexander; Messrs. Denison, Richmond, Ferguson, Stone, Rykert, Professor Buckland, Mr. J. P. Wheler, President of the Association, and Dr. Beatty, President of the Board of Arts.

The Secretary submitted a communication from the Bureau of Agriculture, dated March 15th, 1867, stating that Hon. D. Christie, Hon. Asa. A. Burnham, W. Ferguson, Esq., M. P. P., and Dr. Richmond, have been elected members of the Board for the current year:

Moved by Mr. Rykert, seconded by Dr. Richmond,

That the Hon. Mr. Christie, be President of the Board for the current year. Carried.

Moved by Dr. Richmond, seconded by Mr. Stone,

That Hon. Mr. Burnham, be Vice-President for the current year. Carried.

The Minutes of last Meeting were then read and confirmed.

The under-mentioned Communications were then submitted:—

From Mr. M. Jones, application for a prize recommended by the Judges of Cattle, in 1862, but which had not been heretofore confirmed. Prize ordered to be paid.

From Mr. W. A. Cooley, tendering his resignation of the appointment of General Superintendent of the Association.

Moved by Mr. Rykert, seconded by Mr. Denison,

That W. A. Cooley be requested to continue in the office of Superintendent, and that he be paid \$200 per annum. Carried.

From the Fruit-Growers' Association of Upper Canada, suggesting certain alterations in the Horticultural Department of the Prize List. Deferred.

The apportionment of the nomination of Judges to the different Counties was considered, and referred to the Committee to be appointed to revise the Prize List.

Moved by Dr. Beatty, Seconded by Mr. Burnham,

That the Arts Department of the Prize List be referred for revision to the President, Vice-President, and Secretary of the Board of Arts. Carried.

Moved by Mr. Rykert, seconded by Mr. Denison,

That Messrs. Wheler, Christie, Stone, Denison and the mover, be a Committee to revise the Prize list. Carried.

Moved by Mr. Rykert, seconded by Dr. Richmond,

That the Exhibition be held on the week commencing Monday, 23rd of September next. Carried.

From A. T. McCord, Esq., Chamberlain of the City of Toronto, Letter, stating in reply to enquiry of the Board, that the Exhibition Buildings at Toronto, now occupied by the Troops, had been insured for the sum of \$30,000. Received.

From Mr. J. Carnegie, Secretary of Peterborough County Agricultural Society, in reference to certain Branch Societies in that County, which had been in the practice of supplying members with Plaster and Clover Seed, and then counting the money received in payment as subscriptions in application for the Government Grant, to the injury of the other Branch Societies in the County. The Secretary was instructed to write to Mr. Carnegie, stating that such a practice is illegal.

From Mr. Taché, Deputy Minister of Agriculture, instructions for shipping articles to the Paris Exhibition. Received.

From the same, instructions to remit the balance of the Paris Exhibition Fund to his address at Paris. Received.

From John A. Donaldson, in reference to the specimens of Flax collected by him for the Paris Exhibition. Received.

Copies of the Inventory and Invoices of the articles which had been forwarded to the Paris Exhibition, showing the names and residences of the contributors and the prices of the articles. Received.

From Mr. A. J. Cambie, Acting Deputy Minister of Agriculture, in reply to a resolution of the Board, agreeing to a reduction in the price of the Riga Flax Seed remaining on hand. Received.

From Mr. De Courtenay, of the Canada Wine Growers' Association, in reference to the cases of Wine shipped by him to the Paris Exhibition. Received.

From Messrs. Henry Muma, George Risk, and Alexander Pattullo, of Blenheim, in the County of Oxford, in reference to a proposal to establish a second Branch Society in that Township. The Secretary instructed to reply, that such second society could not be legally established.

From Messrs. W. H. Stinson, A. R. McDougall, J. A. Phillpotts, L. Carpenter, H. D. Smith, John Williams, Samuel Williams, John L. Pearce, Wm. White, and others, letters and affidavits in reference to the affairs of the

West Elgin Agricultural Society, from which it appeared that the Annual Meeting of that Society had been held at New Glasgow, on the 16th day of January, 1867, at 10 a.m., and then and there elected a Board of Officers and Directors, but that at a later hour on the same day, and at the same place, certain dissentient members of the society, on the assumption that the proceedings at 10 a.m. had been irregular, again met, and proceeded to elect another and different Board of Officers and Directors. Messrs. Randall, Williams, McColl, and Phillpotts were present, and were heard on behalf of the Board appointed at 10 a.m., and Mr. McDougall on behalf of the Board appointed at the later hour.

Moved by Mr. Rykert, seconded by Mr. Stone,

That this Board, having heard the delegates from the West Elgin Society, in reference to the dispute as to the organization of the County Society, at the Annual Meeting, are of opinion that the officers elected at the meeting held at 10 o'clock in the morning should be recognized by the Board, the same having been legally called by the Vice-President, and that the Secretary be authorized to notify the several parties of this resolution. Carried.

Communication from Mr. Lynch, Secretary of the County of Peel Agricultural Society, in reference to the practice of certain Township Societies of depositing a larger amount than had been actually subscribed by members, and thereby obtaining an undue proportion of the public grant, and suggesting a means for preventing this abuse. Secretary instructed to reply.

From Mr. Alexander Kirkwood, of Ottawa, with a copy of his pamphlet on the Milkweed and Canadian Nettle, viewed as industrial products. The Secretary instructed to order 20 copies of the pamphlet.

From the Caledon Township Agricultural Society, resolution desiring to be incorporated. Filed.

From the Secretary of the Young Men's Christian Association, of Toronto, applying to rent a portion of the Agricultural Hall Building, from the Board, for purposes of their Association. Secretary instructed to reply that the rooms could not be leased.

From the Bureau of Agriculture, for a Report of the proceedings of the Board for the year 1866. Report ordered to be forwarded.

From Mr. Taché, Deputy Minister of Agriculture, dated in December, stating that the sum of \$468 53 cents had been paid to Mr. Donaldson, out of the 2½ per cent. reserved from the grants to the Agricultural Societies, for purposes of Agricultural Instruction, for his services in promoting the cultivation of Flax, and that the balance of \$675 85 cents would be paid over to the Board.

Moved by Mr. Ferguson, seconded by Mr. Burnham,

That this Board wishes to enter its protest against the action of the Bureau of Agriculture in deducting the sum of \$468 53 cents from the amount reserved under Section 9, Chapter 32 of Consol. Stat.—inasmuch as this Board has already applied a sufficient sum for the encouragement of the cultivation of Flax, and it will also seriously interfere with the arrangements already made for Agricultural instruction and the support of the Veterinary School, and that the Secretary be instructed to call upon the Bureau of Agriculture to pay the \$468 53 cents so retained. Carried.

Moved by Dr. Richmond, seconded by Mr. Ferguson,

That Dr. Barker's account for Advertising in the *Whig* be paid in full.
Carried.

Moved by Mr. Wheler, seconded by Mr. Denison,

That all Sheep to be exhibited at the Exhibition, to be held at Kingston, in September next, must be closely shorn after the 25th of April.

Ordered,—That the Prize List Committee do meet for the revision of the Prize List, on Thursday next, April 2nd, at 2 p.m.

Moved by Mr. Alexander, seconded by Mr. Burnham.

That the Treasurer be authorized to dispose of a sufficient amount of B. U. C. Bills at market rate, to pay the whole of the Prizes obtained at the last Provincial Exhibition. Carried.

Moved by Mr. Denison, seconded by Mr. Ferguson,

That when this Board adjourns, it do adjourn to meet again on the 1st day of May next, at the City of Kingston, at 10 o'clock. Carried.

Moved by Dr. Beatty, seconded by Mr. Wheler,

That the Treasurer be requested to place his accounts for the years ending December 31st, 1865, and 1866, in the hands of the auditors for audit, that the same may be reported at the next meeting of the Board, at Kingston. Carried.

In reference to the foregoing resolution, it was agreed that owing to Mr. Ridout's illness, the auditing of the accounts of 1865 might be finished by Messrs. Buckland and Heward.

The Board then adjourned.

KINGSTON, May 1st, 1867.

The Board met this day at the City Hall, Kingston, at 11, a.m.

Present: Hon. Mr. Burnham, Mr. Ferguson, Mr. Stone, Mr. Denison, Mr. Rykert, Dr. Richmond, Mr. Wheler, and Mr. Shier, Vice-President of the Board of Arts.

Mr. Burnham, Vice-President, in the chair.

The following list of names was submitted of gentlemen forming the Local Committee, viz :—

Mr. John Breden, Mayor of Kingston, chairman; Aldermen Livingston, Robinson, Davidson, Cunningham, Dr. Sullivan, George Brown, A. M. Brown, and Allen; Mr. John Flanigan, Warden of the County; Councillors Strachan, Moodie, and Dawson; W. G. Draper, County Judge; James O'Reilly, City Recorder; John Creighton, Police Magistrate; R. A. Wilkinson, County Attorney; Rev. J. A. Allen, Mr. James Nimmo, 2nd Vice-President of the Association, Mr. Michael Flanagan, Dr. Lichfield,—Mr. Isaac Simpson, Secretary.

The list was received and approved.

After some consultation, the Board, with the members of the Local Committee present, repaired to the Exhibition grounds, and after inspecting the Buildings as well as the unfavourable state of the weather would permit, it was agreed that a plan of the existing Buildings should be prepared and submitted to the Board, as the basis for an estimate of what additions or improve-

ments would be required, and that Mr. Cooley, the General Superintendent, should be instructed to proceed to Kingston as soon as convenient, to furnish the Local Committee with a statement of what additional accommodation would be necessary.

The Board then returned to the Burnett House in the city.

The Board adjourned.

MEETING OF THE BOARD.

July 2nd, 1867.

The Board met this day at the Agricultural Hall, Toronto, pursuant to call of the President, at 2, p.m.

Present: Hon. D. Christie, President, Hon. G. Alexander, Hon. Asa A. Burnham, R. L. Denison, Dr. Richmond, J. P. Wheler, Dr. Ryerson.

The Minutes of last Meeting were read and approved.

A communication was submitted from Mr. Charles McIntosh, stating that the Court of Chancery had given its decision that the title to the land on which the Agricultural Hall is built now rested solely in him, and that he was prepared to complete the sale to the Board.

Mr. Dalton, Solicitor to the Board, being present, also submitted his opinion, that the decision of the Court, under a late statute, itself gives an absolute title, and he could therefore now advise the Board that the title they will receive is beyond question good.

Moved by Dr. Richmond, seconded by Mr. Wheler,

Resolved,—That on the advice of the Solicitor to the Board, that the title offered by Charles McIntosh, of the land on which the Agricultural Hall is built is perfect, the President be authorized on behalf of the Board to conclude the purchase of the said land. Carried.

Moved by Mr. Wheler, seconded by Mr. Burnham,

Resolved,—That the President and Treasurer be authorized to obtain such accommodation from the Bank as may be necessary to conclude the purchase of the Agricultural Hall land. Carried.

The under-mentioned Communications were then submitted.

From Mr. J. C. Kilborn, recommending that a premium should be given for Wine from the native grape. Read.

From Col. B. P. Johnson, Secretary New York State Agricultural Society, referring to the time of holding the State Fair.

From Mr. Cooley, General Superintendent, withdrawing his resignation previously tendered. Received.

From Mr. John Snell, suggesting that prizes should be given for Lincoln Sheep, as a separate class. Secretary instructed to reply.

From Mr. Taylor, of St. Catharines, in reference to premiums for Wines. Read.

From the Mount Forest Agricultural Society, Resolution desiring to be incorporated as the Normanby and Egremont Agricultural Society. Filed.

From the Bureau of Agriculture, dated April 26th, 1867, in reference to the sum of \$468 50 cents withheld from the public grant for the year 1866, stating that the matter would receive the attention of the Minister of Agriculture on his return from Europe. Read.

Report of the Prize List Committee, with copy of the Prize List as revised. Approved.

From Messrs. James Fleming & Co., account for repairs to the premises occupied by them in the Agricultural Hall Building. Ordered to be paid.

Report of the Committee on the appointment of Judges. Received.

From Mr. Beatty, Secretary North Wellington Agricultural Society, desiring to be informed whether a new county could be formed for Centre Wellington, under the Confederation Act. Secretary stated that he had replied.

From the Young Men's Christian Association, application to lease the large upper room in the Agricultural Hall, for purposes of their Association. Application not granted.

From the West Elgin Society, conveying the thanks of the Directors to the Board for their services in arranging the difficulties which had arisen between different sections of that Society. Received.

From the Bureau of Agriculture, dated May 3rd, with a copy of an order in Council respecting the importation of Cattle into this Province from England. Received.

From Mr. S. Malcolmson, of Clinton, on the subject of the formation of a County Agricultural Society for the North Riding of the County of Huron. Secretary instructed to reply.

From the Bureau of Agriculture, acknowledging receipt of Report of Proceedings of the Board for the year 1866. Read.

From the Bureau of Agriculture, dated May 29th, 1867, desiring that the unexpended balance of the Paris Exhibition fund should be remitted to the Minister of Agriculture as soon as possible. Read.

From Mr. F. J. Payne, of the County of Elgin, in reference to an invention of a ditching machine by him, and requesting the assistance of the Board in putting the same into practical operation. Received.

The Board then adjourned.

KINGSTON, September 23rd, 1867.

The Board met at the Show Ground at 4 p.m.

Present: Messrs. Ferguson, Denison, Richmond, Ryker*, Wheler, Professor Buckland.

Moved by Mr. Denison, seconded by Mr. Ferguson,

That the Army and Navy be admitted to the grounds in detachments of not more than one hundred at a time, and their officers, and that a copy of this resolution be forwarded to the commandant. Carried.

Moved by Mr. Rykert, seconded by Mr. Denison,

That the Secretary be authorized to receive the entries submitted by Mr. Simpson, of the Local Committee, which were refused by the Secretary on account of their being sent in too late. Carried.

Moved by Dr. Richmond, seconded by Professor Buckland,

That the Fire Brigade of the City of Kingston be allowed to enter the grounds free, provided they come in procession with Band and uniform, on Thursday. Carried.

Moved by Mr. Denison, seconded by Professor Buckland,

That the members of the City and County Councils, and the Local Committee be presented each with a Complimentary ticket, and five quarter dollar tickets. Carried.

Moved by Mr. Denison, seconded by Dr. Richmond,

That Mr. Harris be allowed to place his Mammoth Cheese on Exhibition, with the privilege of charging for the same in lieu of the premium proposed by the committee in Toronto. Carried.

Mr. Breden, Mayor of the City of Kingston, Chairman of the Local Committee, submitted a Report stating that their work so far as relates to the preparation of the grounds is now complete, that it is believed that everything connected with the requirements of the Board has been done, and they accordingly deliver over the possession of the grounds and appurtenances. Report Received.

The Board then adjourned.

SHOW GROUND, Kingston, September 24th, 1867.

The Board met at 9, a.m.

Present: Messrs. Hon. A. Burnham, Hon. G. Alexander, R. L. Denison, F. W. Stone, Dr. Richmond, J. C. Rykert, J. P. Wheeler, Professor Buckland, Dr. Beatty, Mr. Ferguson.

The Minutes of yesterday were read and approved.

The Committees of Judges were organized, so far as the attendance of those appointed admitted, and the Judges proceeded with their duties.

The Board then adjourned to 1, p.m.

The Board resumed.

The organization of the Committees was proceeded with, and completed so far as possible.

The Board then adjourned to 9, a.m., To-morrow.

WEDNESDAY, September 25th, 1867.

The Board met at 9, a.m.

Present: Hon. Asa Burnham, Hon. George Alexander, W. Ferguson, J. C. Rykert, R. L. Denison, F. W. Stone, Professor Buckland, Dr. Beatty.

Minutes read and confirmed.

The organization of the Committees was completed.

The Board adjourned.

THURSDAY, September 26th, 1867.

The Board met at the grounds at 9, a.m.

Present: Hon. Asa A. Burnham, Hon. G. Alexander, R. L. Denison, F. W. Stone, W. Ferguson, Dr. Richmond, J. C. Rykert, J. P. Wheler, Professor Buckland, Dr. Beatty.

The Minutes of yesterday were read and confirmed.

A communication was received from Lieut. Jones, R. N. commanding Gunboat Hercules, thanking the Board for admitting the sailors under his command to the Exhibition. Received.

Several protests were submitted against the awards of the Judges in various classes, and adjudicated upon by the Board.

Ordered,—That Mr. Fleming be instructed to secure samples of the Prize Grain, as usual, for the Canada Company, and for distribution.

The Board then adjourned.

FRIDAY, September 27th, 1867.

The Board met on the ground at 9, a.m.

Present: Hon. Asa A. Burnham, (in the chair), Hon. G. Alexander, F. W. Stone, R. L. Denison, J. C. Rykert, Dr. Beatty.

Minutes were read and confirmed.

Several additional protests against awards of premiums were submitted and adjudicated upon.

The Board then adjourned.

THE ANNUAL MEETING 1867.

The Annual Meeting of the Directors of the Association took place at the Committee room on the show ground on Friday, September 27th, at 10, a.m. The following Directors were present:—

MEMBERS OF THE BOARD OF AGRICULTURE.

Hon. Asa A. Burnham, (Vice-President), Hon. G. Alexander, F. W. Stone, J. C. Rykert, Dr. Richmond, R. L. Denison, J. P. Wheler, (President Agricultural Association), Professor Buckland.

MEMBERS OF THE BOARD OF ARTS AND MANUFACTURES.

Dr. Beatty, (President), Cobourg; J. W. Ferguson, B. E. Charlton, Thomas Hilton, Archibald McCallum, Wm. Brown, Judge Logie, W. F. Findley, Wm. Gillespie, and Thomas McIlwraith, of Hamilton; E. A. McNaughton, Cobourg; Wm. Edwards, Toronto.

DELEGATES FROM COUNTY AGRICULTURAL SOCIETIES.

Addington—Robert Madden, John Sharpe.

Brant, West—Thomas Grantham.

Brockville—W. H. McLachlin.

Carleton—A. S. Woodburn.

Dundas—William Elliott.
Durham, East—N. Choate, George Thorne.
Durham, West—M. Jones.
Elgin, West—George Henry.
Frontenac—Robert J. Dunlop.
Glengary—Angus McLellan.
Hamilton—William Hendrie.
Hastings, North—Richard Newton, C. A. Jordison.
Hastings, South—William Woods, Benjamin Gilbert.
Lanark, North—William Mostyn.
Leeds, South—William Beatty, George Brown.
Lincoln—R. McKinley, W. R. Havens.
Middlesex, East—James Craig.
Middlesex, West—George Buttery, Thomas Moyle.
Niagara—A. F. Currie, H. J. Brown.
Northumberland, West—W. Roddick, T. McEvers.
Ontario, South—John Shier.
Oxford, North—James Lockhart.
Peel—Michael Perdue.
Peterborough—John Walton, Matthew Walton.
Prince Edward—James Caven.
Renfrew—George Cardiff.
Russell—A. McKellar, Ira Morgan.
Toronto—Alderman Strachan, Capt. Shaw.
Victoria—William Cottingham.
Wellington, South—Thomas McCrae, William Benham.
Wentworth, North—Thomas Stock.
Wentworth, South—W. A. Cooley, John Renton.
York, East—John Crawford.
York, West—John Abell, B. Bull.

DELEGATES FROM HORTICULTURAL SOCIETIES.

Hamilton—J. A. Bruce.
Toronto—James Fleming, George Lesslie, jun.

The President, J. P. Wheeler, in the chair.

Moved by Mr. Rykert, seconded by Mr. Caven,

That Thomas Stock, Esq., 1st Vice-President, be elected President for the ensuing year. Carried.

Moved by Mr. Madden, seconded by Mr. Roddick,

That James Nimmo, Esq., 2nd Vice-President, be elected 1st Vice-President. Carried.

Moved by Mr. Stock, seconded by Mr. Rykert,

That John Walton, Esq., of Peterborough, be elected 2nd Vice-President of this Association for the ensuing year. Carried.

Moved by Mr. H. J. Brown, seconded by Mr. Ira Morgan,
That R. L. Denison, Esq., be elected Treasurer for the ensuing year. Carried.
Moved by Mr. Thomas McCrea, seconded by Mr. Rykert,

That the next Annual Exhibition of this Association be held at the City of Hamilton.

Mr. Charlton, Mayor of the City of Hamilton, being present, was requested to state whether the necessary accommodation would be provided for the Exhibition.

Mr. Charlton said he was authorized by the Corporation of the City of Hamilton to state that all the accommodation required for the Exhibition to take place in that city should be provided.

He submitted the following documents :—

(COPY).

"Your Committee recommend that Delegates be appointed to attend the meeting of the Provincial Agricultural Association at Kingston, for the purpose of endeavouring to secure the Provincial Show for Hamilton, for the year 1868, the Delegates to be authorized to tender sufficient and suitable accommodation.

"I Thomas Beasley, Clerk of the Municipal Council of the City of Hamilton, do hereby certify that the above is a true extract from the Report of the Hospital, Cemetery, and Crystal Palace Committee, adopted by said Council on the 16th of September, A. D. 1867. In witness whereof, I have hereto set my hand and affixed the Corporate Seal of said City of Hamilton, this 23rd day of September, A. D. 1867.

SEAL.

Signed,

THOMAS BEASLEY,

City Clerk.

"*Resolved*,—That His Worship the Mayor, Aldermen Farmer and Law, be the Delegation to proceed to Kingston, for the purpose of procuring the holding of the Provincial Exhibition, in Hamilton, for the year 1868."

"I Thomas Beasley, Clerk of the Municipal Corporation of the City of Hamilton, do hereby certify that the above is a copy of a resolution passed by said Council on the 16th of September, A. D. 1867. In witness whereof, I have hereto set my hand and affixed the Corporate Seal of said City of Hamilton, this 23rd day of September, A. D. 1867."

SEAL.

Signed,

THOMAS BEASLEY,

City Clerk

The motion to hold the next Exhibition at Hamilton was then put from the chair and carried.

Moved by Hon. Mr. Burnham, seconded by Mr. Stone,

That the thanks of this Association be tendered to the Railroad Companies for the ample provision made by them in transporting stock, &c., to and from the show. Carried.

Moved by Mr. Rykert, seconded by Hon. Mr. Alexander,

That the thanks of this Association be tendered to John P. Wheler, Esq., our late worthy President, for the prompt, energetic, and faithful manner in which he has discharged the duties of his office. Carried.

Moved by Dr. Barker, seconded by Mr. Dunlop,

That the thanks of this Association be tendered to the Secretaries and Treasurer for the faithful manner in which they have discharged their duties. Carried.

Moved by Hon. Mr. Alexander, seconded by Professor Buckland,

That the thanks of this Association be tendered to the Mayor and Corporation of the City of Kingston, the Warden and County Council, and to the Local Committee, for the accommodation afforded by them for the Exhibition of 1867. Carried.

Moved by Mr. Denison, seconded by Mr. Shier,

That, in the opinion of this Annual Meeting of the Provincial Agricultural Association of Ontario, it would be advisable for the County Agricultural Societies, Mechanics' Institutes, and Horticultural Societies, each to appoint one Delegate to attend a Meeting of the Board of Agriculture during the month of November, in the City of Toronto, to advise with them upon application to Parliament for a new Agricultural Bill, the time to be fixed by the Board, who shall send a circular to each County Society, that the names of such delegates be immediately forwarded to the Secretary of the Board, and that each of the Delegates be paid by their own Society. Carried.

Moved by Mr. C. A. Jordison, seconded by Mr. Woods,

That the Annual Meeting of the Delegates hereafter be held on Thursday evening of the Show week. After some discussion this motion was ordered to stand as a notice till next Annual Meeting.

Moved by Mr. Ira Morgan, seconded by Mr. Woodburn,

That the Board of Agriculture be requested to take such steps as they deem expedient for the re-payment to the different Societies of the deficiency caused by the failure of the Bank of Upper Canada. Carried.

Moved by Mr. McEvers, seconded by Mr. William Roddick,

That the Directors of the Association be instructed to omit the names of the Exhibitors from tickets attached to each article until after the prizes are awarded. Lost.

Moved by Mr. Hendrie, seconded by Mr. McClennan,

That in the opinion of this Meeting it would be desirable to change the day for holding the Annual Meeting from Friday to Thursday evening, and that the Delegates meeting at Toronto, in November next, are heartily requested to take the matter into consideration. Carried.

Hon. Mr. Burnham brought before the meeting the purport of a Communication from Major Campbell, President of the Board of Agriculture Lower Canada, suggesting the project of holding an inter-provincial Exhibition, to be participated in by all the Provinces forming the New Dominion of Canada.

The Meeting then adjourned.

TRANSACTIONS OF THE
MEETING OF THE BOARD.

The Board met again at 3 p.m.

Hon. Mr. Burnham, Vice-President, in the chair.

Moved by Dr. Richmond, seconded by Mr. Wheler,

That Messrs. Stone, Denison and Rykert, be a Delegation from this Board, to attend the New York State Fair, and that the Secretary notify the proper officer of that Society of their appointment.

Moved by Mr. Denison, seconded by Mr. Rykert,

That the Meeting of the Delegates to consider the alterations desirable to be made in the Agricultural Statute in accordance with the resolution passed at the Annual Meeting this day, be held on the 12th day of November next, at 2 o'clock p.m., at Toronto. Some further business, chiefly matters of detail, was then taken up and disposed of by the Board.

The Board then adjourned.

MEETING OF THE BOARD.

NOVEMBER 11th, 1867.

The Board met in the Board Rooms, Toronto, at 2 p.m.

Present: Messrs. R. L. Denison, F. W. Stone, J. P. Wheler, Professor Buckland, Dr. Beatty, President Board of Arts, Mr. Shier, Vice-President of Board of Arts. Mr. Denison in the chair.

The following Communications were received and disposed of, viz :

From Mr. Dalton, Solicitor, charges for legal services—Ordered to be examined, and if found correct to be paid.

From Mr. William Dixon, Canadian Government Emigration Office, Wolverhampton, England, offering his services to attend to any business which the Board might have to transact in England. Ordered to be acknowledged.

From the Bureau of Agriculture, Ottawa, asking for copies of By-Laws, &c. Replied to by Secretary.

From Mr. N. W. Jackson, Secretary Westmeath Agricultural Society in Renfrew, desiring to be informed what steps should be taken to organize a new County Society in the North Riding of that County. Secretary instructed to reply.

From Mr. W. Atkinson, Middlesex, making similar inquiries in reference to a new Society for the North Riding of Middlesex. Secretary instructed to reply.

From the Bureau of Agriculture, Ottawa, desiring that the unexpended balance of the Paris Exhibition Fund be remitted to that Department. Laid over to next meeting of Board.

From Mr. Archibald McNee, on behalf of the graduates of the Toronto Veterinary School, suggesting certain changes in the management of that Institution, for the consideration of the Board. Laid over.

From Professor Buckland, a Report of his progress in visiting and lecturing in the various Counties during the past year. Received.

From Hon. Mr. Christie, and Hon. Mr. Burnham, at Ottawa, regretting their inability to attend the present Meeting of the Board, and of the Delegates, on the 12th, on account of their duties in Parliament. Read.

BUSINESS OF THE ASSOCIATION.

The following Communications were submitted.

From Mr. Edwards, as Secretary of the Local Committee at Toronto, an account for disbursements connected with the Exhibition of 1866, and not paid by the Local Committee. Ordered to be paid. Amount \$18 77 cents.

From Mr. Hewitt Fysh, of London, requesting the Board to pay a balance of \$400 due him by the London Reception Committee, for the Ball given to the visitors from the Maritime Provinces in 1865. Payment refused.

From Hon. A. J. Fergusson Blair, dated July 5th, 1867, stating his intention to offer the Fergus Cup again this year with the same object as heretofore. Acknowledged with thanks.

From Mr. William Gillespy, of Hamilton, giving a list of names of gentlemen proposed as the Local Committee for the Exhibition of 1868. The Secretary instructed to inform Mr. Gillespy that the appointment of a Local Committee is premature, and cannot be approved before the New Year.

From B. E. Charlton, Esq., Mayor of Hamilton, stating that the Exhibition Buildings at that City are at present occupied as Barracks by the Military, and requesting to be informed what description of temporary buildings would be satisfactory to the Association for the Exhibition of 1868, provided any obstacle may stand in the way of obtaining the Palace.

Moved by Mr. Wheler, seconded by Mr. Stone,

That the Council of the Association, in reply to the request from the Mayor of Hamilton, beg to refer him to the By-Law of the Association which provides that the Exhibition shall be held only in those places which shall provide permanent buildings, and that this By-Law precludes the Council from accepting any other than permanent buildings for the Annual Exhibition. Carried.

From Mr. Simon Beattie, of Compton, C. E., in reference to a Stallion imported by him from England, and awarded the 1st prize, and for which he claims the same bonus for importation to which he would have been entitled if residing in Upper Canada.

Moved by Mr. Stone, seconded by Mr. Wheler,

Resolved,—That the additional prize be paid to Mr. Beattie, provided his horse be kept in Ontario for the next twelve months, counting from the Exhibition. Carried.

From Mr. Edward Bach, Saddler, Toronto, protesting against the prizes awarded Mr. R. Malcom, for saddles at the late Exhibition, on the ground that the saddles exhibited by Mr. Malcolm had been imported from England.

Ordered,—That Mr. Malcom be requested to attend the Board to-morrow morning, to give information as to the truth of Mr. Bach's statement.

The Board then proceeded to consider the Agricultural Statute, with the view of being prepared to offer some suggestions at the Meeting of Delegates from the County Societies to be held on the 12th inst., for the purpose of deciding what amendments it may be desirable to ask Parliament to make in the said Statute.

The Board adjourned at 10.30, p.m., to 9 o'clock to-morrow.

TUESDAY, November 12th, 1867.

The Board met at 9.30, a.m.

Present: The same members as yesterday, together with Mr. J. C. Rykert and Dr. Richmond.

The Board proceeded with the consideration of the Agricultural Statute till 12 o'clock.

The Board adjourned.

MEETING OF DELEGATES.

The Meeting of Delegates from the County Societies, Horticultural Societies and Mechanics' Institutes, called in accordance with Resolution passed at the last Annual Meeting of the Association at Kingston, was held in the Lecture Room, Mechanics' Institute, at 2 p.m., November 12th, 1867. The following are the names of the gentlemen present.

MEMBERS OF THE BOARD.

Messrs. F. W. Stone, R. L. Denison, Dr. Richmond, J. C. Rykert, J. P. Wheler, President of the Agricultural Association, Professor Buckland, Dr. Beatty, President of the Board of Arts, John Shier, Vice-President of the same, Rev. Dr. Ryerson, Chief Superintendent of Education.

DELEGATES FROM COUNTY SOCIETIES,

Robert Madden, Addington; George Peatman, West Brant; William Withers, Bruce; A. S. Woodburn, Carleton; John Foott, East Durham; John King, East Elgin; John A. Philpott, West Elgin; Alexander Bartlett, Essex; Daniel Campbell, Glengary; Andrew Wilson, South Grenville; Jacob Young, Haldimand; W. C. Beatty, Halton; Wm. Hendrie, Hamilton; Ketchan Graham, South Hastings; Robert Gibbons, Huron; E. Watson, Lambton; Wm. Caton, Lennox; John Lawrie, Lincoln; George G. McGee, East Middlesex; George Buttery, West Middlesex; D. W. Freeman, Norfolk; Donald Douglas, East Northumberland; Walter Riddell, West Northumberland; George Wheler, North Ontario; John Shier, South Ontario; R. W. Sawtel, North Oxford; Emerson Taylor, Peel; Stewart Campbell, Perth; Walter Raikes, North Simcoe; William Strachan, Toronto; W. Cottingham, Victoria; James Cowan, South Waterloo; John Mitchell, Welland; John Beattie, North Wellington; George Murton, South

Wellington ; John Weir, jun., North Wentworth ; W. A. Cooley, South Wentworth ; E. Jackson, North York ; John Davey, West Durham ; Bartley Bull, West York ; Wm. Brough, South Leeds ; John Crawford, East York ; Archibald McNee, South Lanark ; George D. Morton, South Simcoe ; Lewis Lapierre, East Brant ; D. Thorburn, Niagara.

DELEGATES FROM HORTICULTURAL SOCIETIES.

Col. Saunders, Guelph ; Charles Meston, Hamilton ; D. W. Beadle, St. Catharines.

DELEGATES FROM MECHANICS' INSTITUTES.

D. McDougall, Berlin ; David McCrea, Guelph ; James Cowan, Galt ; Thomas McIlwraith, Hamilton ; John J. Withrow, Toronto ; J. Ham Perry, Whitby ; William Edwards, Woodstock ; James Douglas, St. Catharines ; M. J. F. Kellip, Waterdown ; Robert McKechnie, Dundas.

Mr. J. P. Wheeler was requested to take the chair, and Messrs. H. C. Thomson, and William Edwards, to act as Secretaries.

After some discussion it was then agreed that the Agricultural Statute 22 Vict. chapter 32 should be read and considered clause by clause, as a basis for the proceedings of the Meeting.

Sections 1 to 8 were then read and adopted, with such verbal alterations as may be necessary to adapt them to the Province of Ontario.

Resolved,—That Section 9 be omitted.

Section 10 being submitted, it was Resolved,—That the words "President and Vice-President" be inserted in place of the word "Presidents."

Sections 11 and 12, relating to election of Members of the Board being discussed,

Moved by Mr. Daniel Campbell, seconded by Mr. J. C. Rykert,

That the members of the Board of Agriculture be elected at the Annual Meeting of the Association by Delegates from the different Societies.

Moved in amendment by Mr. Murton, seconded by Mr. Buttery,

That the mode of election provided in Mr. Cowan's Bill of 1865, reprinted as amended by the Select Committee, be adopted.

Moved in amendment to the amendment, by Mr. Riddell, seconded by Dr. Morton,

That the Members of the Board be elected by Delegates from the County Societies at the Annual Meeting at the Provincial Exhibition, but that they be so elected from the Districts named in Mr. Cowan's Bill, or in Electoral Districts to be named.

After discussion the second amendment was put from the chair and lost.

The first amendment was then put and carried.

The several Sections were then read and adopted, to Section 15, which was amended by providing for the encouragement of a Veterinary School as in the Convention draft of Bill of 1862.

Sections 16 to 18 adopted.

Moved by D. McCrea, seconded by Mr. Cowan,

That the portion of the Act referring to the Board of Arts be referred to a Committee of the Mechanics' Institutes, attending this Meeting, the President of the Board of Arts to be Chairman. Carried.

The Meeting then adjourned to 7, p.m.

On resuming, Sections 34 to 36 were read and adopted.

In amendment to Section 37, Dr. Beatty moved, seconded by Mr. Shier, that in the second line, after the word "Vice-President," the words "one other Member" be inserted, and that the Section be otherwise amended as provided in the Convention Draft of 1862. Lost.

Moved by Mr. Beadle, seconded by Mr. Freeman,

That the President of the Fruit-Growers' Association be added to the Council. Lost.

In Section 38, it was resolved that the words in the third line, "Board of Agriculture so constituted as such Council," be omitted, and the words "Council of the Association" inserted instead.

Moved by Mr. Cowan, seconded by Mr. George Wheler,

That two auditors be appointed at the Annual Meeting of the Association, to audit the accounts of the Board of Agriculture, as provided in Mr. Cowan's Bill of 1865. Carried.

Moved by Mr. Beadle, seconded by Mr. Rykert,

That Horticultural Societies be given a vote in the election of Members of the Board of Agriculture. Lost.

Sections 39 to 44 read and adopted.

Sections 45, 46 and 47, adopted.

In amendment to Section 48, it was resolved that the Annual Meeting of the County Societies be held between the 15th and 21st inclusive of January each year, and that two auditors to audit the accounts of the Society be elected, in addition to the other officers, at each Annual Meeting.

Moved by Mr. John Shier, seconded by Mr. King,

That in the event of a vacancy in the office of Secretary or Treasurer of any Society, by death or resignation, previous to the Annual Meeting of such Society, it shall be lawful for the Directors of such Society to appoint a successor to such office for the unexpired term for which he was elected. Carried.

Section 49 expunged.

Section 50 adopted.

Section 51 adopted with the omission of the words, "the names of all persons to whom premiums were awarded," &c., to "the same was granted."

Sections 52 and 53 adopted.

The Committee of the Board of Arts here presented their Report, which was received.

Moved by Mr. K. Graham, seconded by Mr. Murton,

That the 54th Section of the Act providing for the formation of Township Societies be omitted.

Moved in amendment by Mr. Rykert, seconded by Mr. King,

That hereafter Township Societies be only allowed to draw one third of the money appropriated by Government to County Societies, provided they have not less than 75 members paying \$1 each.

Moved in amendment to the amendment, by Mr. Cowan, seconded by Mr. Cooley,

That Township Societies get one-half of the Government Grant, each such Society subscribing not less than \$75 annually, and that no Township Show be held in the Township in which the County Exhibition is held, but that the funds of such Township Society be given for the benefit of the County Society. Carried.

The Convention then adjourned to 9, a.m., next day.

WEDNESDAY, November 13th, 1867.

The Convention resumed at 9, a.m.

On motion of Mr. Cowan, it was resolved, that a Section be added after the 54th Section, as follows: In cases where part of a Township is in one County or Riding, and part in another, there may be a Township Society formed in each of such parts, and each such Society shall report to that County or Riding in which it is situated.

Moved by Mr. J. A. Philpott, seconded by Mr. R. Madden,

That the Resolution moved by Mr. Cowan, seconded by Mr. Cooley, and passed last night, with reference to Township Societies, be reconsidered, and that each Township or Branch Society shall have the privilege of holding Shows if the Directors consider it beneficial to the Agricultural interests of the Townships.

This motion was ruled out of order.

A motion simply to reconsider the Resolution of last night was then moved and lost.

The reading of the Act was then proceeded with.

Section 55, amended so that the Annual Meeting of the Township Societies shall be held between the 7th and 14th January inclusive, and that two auditors shall be appointed in addition to the other officers.

Sections 56 and 57, adopted.

Section 58, submitted and adopted, with the exception of the 4th clause, which was expunged.

Moved by Mr. Gibbons, seconded by Mr. Bartlett,

That the Government Grant be distributed according to population, based upon the last Census. Lost.

In amendment to Section 59, it was moved by Mr. Shier, seconded by Mr. King,

That the City of Toronto be considered as one Electoral Division for purposes of this Act. Carried.

Moved by Mr. Strachan, seconded by Mr. Graham.

That the first sub-section of Section 59 be expunged. Lost.

Moved by Mr. Rykert, seconded by Mr. Gibbons,

That the City of Toronto be entitled to a Grant not exceeding \$600. Carried.

Section 60, after several amendments had been proposed, was amended so as to read after the words in the fifth line "amount subscribed," as follows, "and paid by the members of such Township Society and deposited with the Treasurer of the County Society, accompanied with a certified list of the Members of such Township Society, and the amount paid by each on or before the first day of May," &c., to the end as in the Act.

Sections 61 to 66, read and adopted.

Sections 67 to 89, relating to Lower Canada, passed over.

Mr. Cooley, seconded by Mr. Murton, moved the adoption of a Draft of clauses empowering Agricultural Societies to appoint Police, and preserve order at the Exhibitions. Motion Carried.

Section 90, being the last in the Act, together with Schedules A and B, were then submitted and adopted.

Moved by Mr. Denison, seconded by Mr. Sawtell,

That a Committee composed of the following gentlemen, viz.: Messrs. Rykert, Wheler, Stone, Thomson, Cowan, Cooley, Shier, Buckland and the Mover, be appointed to prepare and draft a Bill based upon the old Bill now in force, and the amendments adopted by this Meeting, and hand the same to the Secretary of the Board of Agriculture to be presented to Parliament. Carried.

On motion of Mr. Cowan, it was ordered, that the Committee, meet immediately after the adjournment of this Meeting.

On Motion, Mr. Wheler was then requested to vacate the chair, and Mr. Stone to take the same.

Moved by Mr. King, seconded by Mr. Gibbons,

That the thanks of this Meeting are hereby given to the Chairman, Mr. Wheler, and the Secretaries, for their valuable services. Carried.

The Meeting then adjourned.

MEETING OF COMMITTEE.

The Committee above named then met in the small room adjoining, all the Members being present.

Professor Buckland in the chair.

Messrs. Rykert, Thomson and Edwards, were then appointed a sub-Committee, to prepare a Bill in accordance with the resolutions passed, to submit to the general Committee at the next Meeting called by the Chairman.

The Committee then adjourned.

MEETING OF THE BOARD.

Toronto, December 27th, 1867.

The Board met pursuant to a call of the President, at the Board Rooms, Toronto, at 7, p.m.

Present : Hon. D. Christie, President, J. C. Rykert, R. L. Denison, Hon. Asa A. Burnham, F. W. Stone, Dr. Richmond, J. P. Wheler, Professor Buckland and Mr. J. Shier, Vice-President of the Board of Arts.

The Minutes of last Meeting were read and approved.

AS COUNCIL OF THE ASSOCIATION.

The following Communications were submitted,

From R. G. Dalton, Esq., Solicitor, Bill of costs in the case of John Reed, against the Board. Remitted to Mr. Dalton, with instructions to collect from Mr. Reed the Plaintiff.

From Mr. W. Gillespy, Secretary of the Provisional Local Committee, Hamilton, in reference to the organization of that Committee. Received.

From the Committee appointed at the Convention of 13th November last, Draft of a Bill to amend the Agricultural Statute, prepared in accordance with the resolution passed at the Convention. Received and adopted.

A Schedule of Electoral Divisions under the proposed Act, was also considered and agreed to.

The Treasurer, Mr. Denison, submitted a statement of his accounts as audited for the Year ending December 31st, 1866, showing that including the balance from the previous year the sum of \$81,449 39 cents had been received, and the sum of \$60,741 17 cents had been paid, leaving a balance in hand at the end of the year of \$20,708 22 cents. Received.

The Council then rose.

AS THE BOARD OF AGRICULTURE.

The same members being present as above with the exception of Mr. Shier, Vice-President of the Board of Arts.

COMMUNICATIONS SUBMITTED.

From Mr. Saunders, of Paisley, County Bruce, enquiring whether under the existing Statute an Electoral Division Society could be formed for the North Riding of the County of Bruce. The Secretary instructed to reply.

From Mr. Richard Rivers, of Walkerton, County Bruce, on the same subject. Replied to.

From Professor Buckland, suggesting in view of the great want of sufficient agricultural labor and capital to develop the resources of this country, that he should place his services at the disposal of the Board, with the object of obtaining an increase of those important aids to prosperity, and that in carrying out that object he should give nine months in the year to travelling in the United Kingdom, attending Fairs and Markets, lecturing on the resources of the Dominion, &c.; also that he could give his attention to collecting articles for an Agricultural Museum, Anatomical Preparations, Illustrations, &c., for the Veterinary School; also that he might be able to render important services in disseminating information in regard to the resources of the County, through the

medium of the leading Agricultural Journals in the United Kingdom, and through other channels. The Professor also gave a verbal report of the progress he had made in lecturing and conferring with the farmers and Agricultural Societies in nearly every part of the Province during the past two years, and which had involved a large outlay in travelling expenses, but for which he had not as yet received any remuneration.

Moved by Dr. Richmond, seconded by Mr. Rykert,

That two years' salary be paid Professor Buckland, at the rate of \$1,000 a year, in accordance with his proposal accepted by the Board two years ago, for the services he has rendered, and his travelling expenses. Carried.

Moved by Mr. Rykert, seconded by Mr. Stone,

That a Committee consisting of the President, Vice-President, and the mover, do wait upon the Hon. Mr. Carling, Commissioner of Agriculture, with the view of conferring with him with reference to the propositions submitted by Professor Buckland. Carried.

Resolved,—That the President, the Vice-President, and Messrs. Rykert, Stone and Wheler, be a Committee to wait upon the Minister of Agriculture and submit the draft of the Agricultural Bill. Carried.

The Board adjourned at 10, p.m., to next morning at 9, a.m.

SATURDAY, December 28th, 1867.

The Board met at 9 a.m.

Present : Hon. Messrs. Christie and Burnham, Messrs. Denison, Richmond, Stone, Rykert, Wheler, and Professor Buckland.

Moved by Hon. Mr. Burnham, seconded by Dr. Richmond,

Resolved,—That if the Bank of British North America refuse at the end of each month to give the Treasurer the cheques it may hold against him, he be authorized, if he thinks fit, to transfer the account of this Board to the Royal Canadian Bank. Carried.

Moved by Mr. Burnham, seconded by Dr. Richmond,

That Messrs J. O. Heward, and G. A. Barber, of the City of Toronto, be appointed Auditors to audit the accounts of the Board of Agriculture for the year 1867, and that the accounts of the Board be handed to them on the thirteenth day of January next for that purpose, and that the Secretary do notify Messrs. Heward and Barber of their appointment and of the time they are expected to make the Audit, and make their Report on or before the 20th January, 1868. Carried.

After some further business the Board adjourned.

ANNUAL ADDRESS,

BY THE PRESIDENT OF THE ASSOCIATION, J. P. WHEELER, ESQ., 1867.

[NOTE.—In consequence of premature publication in a local paper the address was not delivered on the grounds in the usual manner.]

FARMERS OF ONTARIO :—

The revolution of another year imposes on me, as President of this Association, the duty of addressing you on some of those matters which we have again met to promote by an extended and open competition. In doing so, I shall not occupy

your time at any great length, but simply offer for your consideration some plain, practical observations in reference to the great interests which it is the main object of this Society to subserve.

We are essentially an Agricultural Association, and cannot be too frequently reminded that whatever contributes to the physical support and comfort of man may, in one form or other, be traced ultimately to the soil, without the cultivation of which we should not only be deprived of our "daily bread," but also of those raw materials which the ingenuity and industry of man enable him to work up into articles of necessity or luxury, contributing to the wants and comforts, the refinements and elegancies of civilized life.

The beneficent author of our being has made the labour of the husbandman the means and condition for obtaining the necessaries of life, thereby indicating the duty of cherishing that earnest thought, long and careful observation, and persevering industry in the cultivation and management of the soil, on the results of which the comforts and prosperity, and the very life of nations even, largely depend.

Now, how do we Canadian farmers stand in relation to the great question of the soil? The answer we can honestly give will be a correct exponent of the true condition of our agriculture, and afford data by which to measure our progress or retrogression. In the infancy of our settlements, as the dense forests were felled, the virgin soil generally produced abundantly, under a crude and primitive management, to which the term "cultivation" would hardly apply. In the course of years, sometimes not many, the productive power of the soil was found to undergo a gradual diminution, till at length it ceased, in too many instances, to yield a remunerative return—a state of things wholly brought about by constant cropping, superficial cultivation, and inadequate manuring. In this manner the soil has been gradually—in some instances almost insensibly—wearing down in various parts of this country; and from the nature of the treatment it has but too commonly received, no other result could in the nature of things have happened but the one which there is so much reason to deplore.

With the fact of the tendency of the soil to comparative exhaustion in many places of our older settled districts staring us in the face, it becomes important for us to ask what can be done to prevent or arrest this downward movement? The answer is obvious—a deeper, cleaner, and more thorough cultivation; the better preservation and more judicious management of manure, and the observance, as far as circumstances admit, of some sound, recognized principle in the rotation of crops. I have long been persuaded that farmers in general have been in the habit of cultivating more land than their means enabled them to do well, and, as a natural consequence, the results have become, by degrees, more and more unsatisfactory. In new soils, naturally adapted to the raising of wheat, as in the case with most of the land in the province of Ontario, that crop has been in many instances so often repeated, sometimes even for years in almost unbroken succession, that it has become, in some places, the most uncertain and precarious of all the crops of the farm. It is more than probable that, with a more thorough system of cultivation, and less frequent cropping with the same kind of grain, and with the observance of other salutary measures which modern science and improved practice now distinctly recognize, we should have comparatively little rust, midge, smut, &c., which have of late years so alarmingly increased. Efficient draining of wet land, of which there is more or less to be found in all districts, is the beginning and basis of all agricultural improvements. On wet and heavy lands, deep culture even, and liberal manuring are almost thrown away. The introduction, therefore, of a judicious system of under-draining, wherever required, would aid in an astonishing degree all other appliances for developing the natural resources of the soil. This work of amelioration, however, in a new country where

capital is scarce, labour dear, and produce often low in price, must necessarily be slow. But it is most obviously the interest of farmers and of the community to push this important movement on as fast as possible. All capital judiciously expended in draining will never fail of making a profitable return. Where tiles or stones cannot conveniently be obtained, boards or even boughs, or old rails might be advantageously employed. Before, however, underdraining is largely adopted in a new country, the scouring out of obstructed creeks and little streams, which are the natural channels of drainage, to improve the outfall, should be the first or preliminary operation. It is astonishing how a little sound attention to such matters, in some places, will relieve many acres of land of superfluous water lying on the surface during the heavy rains of autumn, or from the melting snow of early spring. It is pleasing to observe that drain tiles and pipes are now being manufactured by machinery in various places in the Province, of good quality and at reasonable rates.

If farmers in general were to reduce the proportion of arable land and cultivate a smaller quantity more thoroughly, with proper attention to manuring and the rotation of crops, they would produce as much, and in some cases probably more, than they now do, and have a larger breadth for the purpose of pasture, in which state it is well known that soils reduced by too severe cropping, slowly, but certainly, become renovated. Now, it is, in my estimation, to the extending of productive pasture, in connection with the breeding and fattening of stock and of the dairy, that we must mainly look for the means of renovating our exhausted arable lands, and of securing the advantages of an improved system of farming. Within the past year or two a great impetus has been given, in various parts of the country, to the production of cheese on the co-operation principle.

We regard this movement, if judiciously conducted, as a sign of healthy progress. The increase and improvement of pasturage will act beneficially on the growing of grain, for the more animals we keep the more manure we make, and manure is the farmer's sheet anchor; hence the chief motive to increase and preserve it from deterioration, a matter sadly neglected in this country. In order, however, to reap the full benefit of cheese-making, either in factories or private dairies, it will be essential to produce an article of first quality, which will always command a price more or less profitable, according to the well understood principle of the relative amount of supply and demand in accessible markets. Inferior butter or cheese will hardly ever bring a profit in any market; and to export such articles to England would injure our character for these products, and entail upon us an inevitable money loss. Skill, perfect cleanliness, and systematic attention, are essential qualifications for the successful carrying on of the dairy business; which is also naturally affected by the quality of the pasture and the different breeds of cows. A cross from a pure-bred Ayrshire or Durham bull and our best native cows, will be generally found to answer well. It is much to be desired that our domestic consumption of cheese should be increased, as it contains a large amount of strengthening and wholesome food in a small compass, specially adapted to people who undergo much physical exertion. If the people of this continent could be got to consume cheese at all in proportion to those of Europe, there never could exist the slightest danger of over-stocking the market. The consumption of cheese is, we believe, steadily on the increase, both here and in the United States, where its production is rapidly assuming gigantic proportions.

The improvement of live stock is among the chief objects which this Association seeks to promote, and those who are acquainted with its history need not be told, that in this, as in other important respects, its mission has been eminently successful. Much, however, indeed, very much, remains to be done in this direction, both by the Provincial Association and its kindred societies throughout the Province. We have already, thanks to the public spirit of a few enterprising

importers and breeders, as fine animals as can anywhere be found, whether horses, cattle, sheep or swine; which if our farmers would more generally avail themselves of, the money value of the live stock of this Province would speedily be doubled. The surest and most practicable way of accomplishing this object seems to me the general use in all the more advanced parts of the country of pure-bred male animals, a thing now comparatively easy to what it was but a few years ago. Societies and individuals should do their utmost for the practical and speedy accomplishment of this most valuable object. As an evidence that something has already been done in this important direction, I need only refer to the Canadian Herd Book, a good, portly volume, just on the eve of publication, containing the pedigrees of several hundreds of short-horned cattle. It is a source of devout thankfulness that the European cattle plague has hitherto been kept from our shores; and although the prohibition which the Government saw fit to make in regard to importation has, no doubt, prevented a number of selected animals coming into the country, yet it must be felt that the imminent peril to which we were exposed fully justified the measure. Happily the plague has been stayed, and it is now almost extinct in the mother country, where its ravages have been protracted and tremendous; the greatest caution, however, should be exercised for a considerable time to come in regard to importations, and a modified prohibition will have probably to be continued, until all chances of danger have passed away.

I may mention as a sign of progress, in connection with the improvement and enhanced value of farm stock, the Veterinary School that has been established in Toronto by the Board of Agriculture, for the benefit chiefly of the agricultural interests. You will be pleased to learn that its progress, though slow, is, nevertheless, constant and healthy. At the end of last term four pupils passed their final examination, conducted on the same principles, and embracing the same subjects, as those of Victoria College of London and Edinburgh, and obtained the Diploma of the Board. These young men, with the three that passed the previous year, are located in different parts of the Province, and have, I am happy to learn, already attained to useful positions. As our live stock increases in amount, and improves in quality and value, the services of men specially educated for their profession becomes every day more needed in cases of serious accidents or disease, and the owners of stock will find that in the end it is far cheaper to employ well-tested professional talent, than to trust to good luck or ignorant empirics. Last year there were fifteen young men in this school studying professionally. I may also observe that the Board has, with the assistance of some of the Professors in the University College, provided a certain amount of instruction in anatomy, diseases and breeding of live stock, and the scientific and practical principles of agriculture, specially adapted to young men intended for, or engaged in, Canadian farming. As this course occupies only six weeks in the depth of winter, and the instruction is free, it is to be hoped more will avail themselves of so valuable an opportunity.

The establishment of an Agricultural Museum has been for some time in contemplation; but from one cause or other but little has yet been actually accomplished. It is much to be desired that such active measures should be adopted as will secure the speedy realization of so interesting and useful an object. A capacious hall is already provided for the purpose, which might be filled, in addition to agricultural productions, with specimens of our mechanical, manufacturing and artistic skill, in connection with the Board of Arts and Manufactures. These interests are already incorporated with those of Agriculture in this Association, and the arts and manufacturing products of the country have, for a long time, formed a most useful and attractive department of our annual Exhibitions. In this important respect, our Association exactly resembles the oldest organization of the kind in England—"The Bath and West of England Society, for the pro-

motion of Agriculture, Manufactures and Fine Arts," whose operations and reports are widely known and appreciated. The blending of the results of our various industries in our Annual Exhibitions, greatly enlarges the sphere of their attraction and usefulness, and affords a practical illustration of the mutual connection which exists between all the great interests of a civilized and progressive people.

Nature, it is true, has adapted, in a special manner, this section of our Dominion for agricultural pursuits, and this great interest will probably continue the principal source of our wealth and prosperity for generations to come. But it should not be forgotten that there is, perhaps, no country on the globe that possesses such magnificent water communication and power as are afforded by our numerous and extensive lakes and rivers, which constitute such a striking physical feature of the surface. The mineral resources of the vast, and at present almost unproductive tract of land, stretching north of the St. Lawrence to the shores of Lakes Huron and Superior, will in time, according to all human probability, become exceedingly rich, extending through the whole of British America to the distant shores of the Pacific. By developing their mineral resources, the agricultural capabilities of the country will, in due course, be brought out (and these are in many cases anything but insignificant), manufactures and commerce will spring up, so that what is now but an inconceivably vast wilderness, will, in time, become the scene of comfort and busy industry, and the home of a numerous and thriving population.

Fruit culture is a branch of rural economy that is beginning to receive more enlightened attention. There can no longer remain a doubt that, in sections of country bordering on the St. Lawrence and the great lakes, many of the choicer sorts of apples, pears and plums, can be successfully raised; and even the peach can be produced in favorable localities of a superior quality. The culture of grapes has of late years been rapidly extending, and experience has already decided that both our soil and climate are well adapted to the growth of this luxurious fruit in great perfection. Indeed, facts at present seem to indicate that Canada is destined to become a wine-producing country. The recent report of the Jurors on the sample of wine sent to the Paris Exhibition by the proprietors of the Cooksville vineyard, is of a very encouraging character. There are awards, I understand, not yet made, or at least not announced; but from what has already transpired we may, I think, justly congratulate ourselves on the respectable position which Canada has taken in the unprecedented collection of the world's industry and skill. France will thereby occupy a proud page in the history of modern civilization, in which this magnificent event will be recorded as a characteristic epoch in the enlightened and happy reign of Napoleon the Third.

As a Canadian farmer of many years' standing, I have lamented to see, more particularly of late, an increasing disposition among our country youth to abandon the homes and pursuits of their fathers to increase the already crowded lists of trades and professions in our towns and cities. Within certain limits, a movement of this sort is right and proper; there is no reason why the sons of farmers should all follow their fathers' pursuit. But I am afraid that not only is this restless desire of change among our rural youth carried to an injurious extent, but that it arises from a radically false notion of things. Farming, I fear, is thought by many to be a comparatively inferior calling, characterized by hard rough work, and small gains; whereas that of the merchant and professional man is regarded as much more clean and agreeable, attended by far greater profit, and altogether more desirable and respectable. It is, in great measure, to these low and erroneous views of the status and qualifications of the farmer, which are unfortunately so prevalent, that the increasing evil is to be ascribed. In a new country like ours, where many of our farms not long since had to be hewn out of the primitive

forest but little opportunity was afforded the first settlers either for mental improvement or the practice of anything approaching to systematic agriculture. At that time it was literally farming in the rough, and the same may be said, though not to a like extent, of those who commence new settlements in the present day. But there is, in most cases, a great difference between the condition of the earlier settlers of the country and that of those who now undertake the work of opening new settlements. Such have been the changes for the better in later years, by the construction of roads, the extension of commerce by means of improved facilities of inter-communication, that settlers now-a-days in the back country have comparatively few difficulties and hardships at all, compared with those experienced by their predecessors.

With reference to the fact of so many of our country youth evincing an indisposition to follow agricultural pursuits, it is of importance to inquire into the causes, and how the evil may, in some measure at least, be arrested. I answer, first, we should clear away much which at present greatly mystifies the subject, by forming correct views of the proper status of farmers in a country like this, where almost every man owns the land he cultivates—a circumstance which enables him to cherish feelings of independence. Then, it is important that we should form a correct estimate of the kind and amount of knowledge which it is necessary for a farmer of the present day to acquire, that he may follow his pursuit intelligently, improvingly and profitably. In a word, agriculture is the noblest and most independent pursuit of man, and in its onward progress invokes the aid of some half-dozen of the most important and interesting departments of natural and experimental science. If any should feel a doubt about the correctness of this statement, I would recommend them to attend the lectures given in the University and Veterinary School at Toronto; or, to study some of the many valuable treatises which have of late years issued from the press, on the science and practice of our art. I would, in all earnestness, say to parents—do everything you can to inspire your sons with a love of knowledge and of rural pursuits, the quiet and beauty, healthfulness and virtue of country life, by encouraging them to think, read and observe. Make your homes attractive by the genial influence of parental love and care, and rational and innocent recreation; surrounding them with luscious fruits, health-giving vegetables, with a little ornamentation by the way of cultivating shrubs and flowers. What are within and around a human dwelling, exercise a silent and perpetual influence on the taste and character of the inmates, for good or evil, through all coming time.

It is by a suitable domestic and school education that our agricultural youth must be mainly prepared to follow the pursuits of their fathers, in an intelligent, improving, and profitable manner. Something more definite in the way of teaching scientific subjects in relation to agriculture might, I think, be advantageously introduced into country schools; and Agricultural Societies might aid the progress of the good work by holding meetings of their members as frequently as practicable, for mutual instruction and encouragement in the prosecution of their art. I observe, with pleasure, that Professor Buckland, in his rural addresses to the numerous Agricultural Societies in different parts of the Province, strongly urges this means of improvement, as likewise the other methods to which I have already alluded. Most earnestly is it to be hoped that such precious seed will not “fall by the way side.”

With reference to the present Exhibition, time will only admit of a few words. Although the number of live stock is not so large as we are accustomed to see in places more westward, it is most satisfactory and encouraging to know that in point of quality there is no deterioration. We should always bear in mind, in estimating our rate of progress, that *quality* rather than *quantity* is the far more important element in the calculation. The animals from Lower Canada,

especially the splendid importations of Mr. Cochrane, are most welcome, and increase the attractions of this important department of the Exhibition. I regret that the display of agricultural implements, though comprising a number of excellent articles, is much smaller than on previous occasions. In roots the exhibition is undoubtedly inferior, a circumstance arising from the severe drought which has affected a large section of country, and particularly the district in which we are assembled. Making due allowance for these and other causes that have injuriously affected the present Exhibition, we have still sufficient cause to feel encouraged in promoting the progress of agricultural, manufacturing and mechanical interests, which it is the great object of this Association to foster and advance.

I will close by just observing that we meet on this occasion as an Association, for the first time, under very altered and, I trust, improved political conditions. We are no longer a series of almost isolated colonies, but a Dominion, which, humanly speaking, bids fair to embrace the whole of that immense territory vaguely known as British North America, extending across the continent from the Atlantic to the Pacific, and from the great lakes to the pole. This closer connection with the Eastern Provinces should make us feel, as members of the Agricultural Association of Ontario, a deeper interest in those of our fellow-citizens belonging to similar organizations in the Provinces of Quebec, New Brunswick and Nova Scotia. By cultivating a liberal and fraternal spirit, and reciprocating kind offices, we shall all feel that we are doing our duty faithfully and patriotically as members of a great Confederacy, forming a large integral portion of the good old British Empire, "on which the sun never sets."

OFFICIAL PRIZE LIST.

PROVINCIAL EXHIBITION, AT KINGSTON, SEPT. 24th to 27th, 1867.

LIST OF PRIZES AWARDED.

HORSES.

CLASS I.—BLOOD HORSES.—4 ENTRIES.

JUDGES.—Messrs. James Graham, Woodbridge; Andrew Smith, Veterinary Surgeon, Toronto; W. R. Havens, Brantford.

Best thorough-bred stallion, 4 years old and upwards, G. S. Daintry, Cobourg, "Kennett," \$36.

Best thorough-bred stallion, of any age, G. S. Daintry, Cobourg, "Kennett," Diploma.

CLASS II.—AGRICULTURAL HORSES.—96 ENTRIES.

JUDGES.—B. Bull, Yorkville; George Robson, Whitby; John Likens, Toronto.

Best stallion for agricultural purposes, 4 years old and upwards, R. Ferris, Richmond Hill, \$36; 2nd do., M. H. Cochrane, Compton, C. E., \$24; 3rd do., J. Morrow, Tecumseh, \$16.

Best 3 years old stallion, John Clarke, jr, Ottawa, \$22; 2nd do., Thomas Malory, Tyendinaga, \$14.

Best 2 years old stallion, P. Pollard, Clarke, \$14, 2nd do., John Dixon, Etobicoke, \$10; 3rd do., Richard Hoare, Whitby, \$5.

Best yearling colt, L. Linton, Pickering, \$8; 2nd do., J. Stalker, Clarke, \$6; 3rd do., W. F. Chisholm, Tyendinaga, \$4.

- Best stallion of any age, M. H. Cochrane, Compton, C. E., Diploma.
 Best 3 years old filly, M. H. Cochrane, Compton, C. E., \$18; 2nd do., T. C. Stark, Pittsburgh, \$11; 3rd do., R. Draper, Kingston, \$7.
 Best 2 years old filly, Silas Inch, Oshawa, \$14; 2nd do., Luke & Fraser, Fredericksburgh, \$9.
 Best brood mare and foal, or evidence that a foal has been raised, R. Beith, Darlington, \$22; 2nd do., J. Breden, Kingston, \$14; 3rd do., J. Laurie, Scarboro', \$6.
 Best span matched farm or team geldings or mares, in harness, J. F. Hawkins, Hope, \$20; 2nd do., J. C. Hawley, Fredericksburgh, \$15; 3rd do., James Nimmo, Camden East, \$10.

CLASS III.—ROAD OR CARRIAGE HORSES.—281 ENTRIES.

JUDGES.—Messrs. James Graham, Woodbridge; Andrew Smith, Veterinary Surgeon, Toronto; W. R. Havens, Brantford.

- Best roadster or carriage stallion, 4 years old and upwards, J. M. Davis, Richmond Hill, \$36; 2nd do., George Murray, York, \$24; 3rd do., John Gibson, Clarke, \$16.
 Highly commended, T. Paterson, Scarboro'; F. Graham, Thurlow.
 Best do, 3 years old, Henry Kirby, Pickering, \$22; 2nd do., A. Van Slyck, Ernestown, \$14; 3rd do., Wm. Rodden, Plantagenet, \$7.
 Best do 2 years old, F. Smith, Richmond, \$14; 2nd do., E. Fretz, Fredericksburgh, \$10; 3rd do., T. J. G. Dockstader, Sidney, \$5.
 Best yearling colt, H. B. Hunt, Ameliasburgh, \$8; 2nd do., D. Hurley, Tyendinaga, \$6.
 Best stallion of any age, J. M. Davis, Richmond Hill, Diploma.
 Best French Canadian stallion, J. Porter, Darlington, \$30; 2nd do., Wm. O'Reilly, Kingston, \$20.
 Best 3 years old roadster filly, Thomas Bonar, Toronto, \$18; 2nd do., S. K. Miller, Bath, \$11; 3rd do. Wm. Doyle, Kingston, \$7.
 Best 2 years old filly, J. P. Luke, J. Fraser & Co., Fredericksburgh, \$14; 2nd do., R. Spooner, Kingston Township, \$9.
 Best yearling filly, J. McCutcheon, Leeds, \$8; 2nd do., S. Schermerhorn, Kingston, \$6; 3rd do., S. Schermerhorn, Kingston, \$4.
 Best brood mare and foal, or evidence of having raised a foal, G. S. Daintry, Cobourg, \$22; 2nd do., G. S. Daintry, Cobourg, \$14; 3rd do., L. Lasher, Ernestown, \$6.
 Commended, J. Laurie, Scarboro'; R. Spooner, Kingston.
 Best pair matched carriage horses, geldings or mares, J. M. Davis, Richmond Hill, \$20; 2nd do., W. Fanning, Belleville, \$15; 3rd do., Zara Van Loven, Camden, \$10.
 Best single carriage horse, gelding or mare, in harness, Peter Amey, Bath, \$10; 2nd do., J. S. Sproull, Whitby, \$8; 3rd do., Wm. Cunningham, Kingston Township, \$6.
 Best saddle horse, gelding or mare, J. Duff, Kingston, \$10; 2nd do., R. Carson, Kingston, \$8; 3rd do., J. C. Hawley, Fredericksburgh, \$6.

EXTRA.

- D. P. Williams, Fredericksburgh, pair of carriage ponies, commended.
 W. B. Dickson, Ernestown, carriage poney, commended.
 L. Gerald, Kingston, stallion pony, commended.
 J. Moore, Kingston, pair of ponies, commended.

CLASS IV.—HEAVY DRAUGHT HORSES.—54 ENTRIES.

- JUDGES.—Jas. Lockhart, Woodstock; John Crawford, Scarboro'; Benjamin Gilbert, Belleville; Robert Currie, Niagara.
- Best heavy draught stallion, 4 years old and upwards, Simon Beattie, Compton, C. E., \$36; 2nd do., John Miller, Pickering, \$24.
- Best 3 years old stallion, J. Porter, Darlington, \$22; 2nd do., M. H. Cochrane, Compton, \$14; 3rd do., W. Robinson, Nottawasaga, \$7.
- Best 2 years old stallion, Wm. Wheler, Scarboro', \$14; 2nd do., James Pile, Whitby, \$10.
- Best yearling colt, R. Beith, Darlington, \$8; 2nd do., Thomas Irving, Rockfield, \$6.
- Best draught stallion, any age, Simon Beattie, Compton, Diploma.
- Best 3 years old filly, Alex. Beith, Clarke, \$18; 2nd do., D. McConnachie, Clarke, \$11; 3rd do., James Nimmo, Camden East, \$6.
- Best 2 years old filly, Geo. Liddell, Whitby, \$14; 2nd do., James Nimmo, Camden East, \$9; 3rd do., D. McConnachie, Clarke \$5.
- Best brood mare and foal, or evidence that a foal has been raised, Thomas Irving, Hochelaga, \$22.

CATTLE.

CLASS V.—DURHAMS.—86 ENTRIES.

- JUDGES.—Messrs. Thomas L. Harison, Morley, St. Lawrence County, N. Y.; G. Z. Rykert, St. Catharines; and P. Lathrop, South Hadley Falls, Mass.
- Best bull, 4 years old and upwards, J. Ashworth, Belmont, "Sweetmeat" \$36; 2nd do., Thomas Stock, Flamboro, "Balthayock," \$24; 3rd do., J. Laurie, Scarboro', "Marion Duke of Airdrie," \$16.
- Best 3 years old bull, F. W. Stone, Guelph, "Grand Duke of Moreton," \$32; 2nd do., John Miller, Pickering, "Prince of Bourbon," \$20; 3rd do., A. McKenzie, Whitby, "Fawkes" \$12.
- Best 2 years old bull, John Snell, Edmonton, "Duke of Bourbon," \$24; 2nd do., George Miller, Markham, "Bell Duke of Oxford," \$16.
- Best 1 year old bull, John Snell, Edmonton, "Louden Duke" imported from U. S., \$40; 2nd do., J. Bellwood, Newcastle, "Ontario John," \$12; 3rd do., Jos. Gardner, Toronto Township, "Christopher," \$7.
- Best bull calf (under one year), F. W. Stone, Guelph, \$16; 2nd do., M. H. Cochrane, Compton, \$10; 3rd do., George Miller, Markham, \$6.
- Best bull of any age, John Snell, Edmonton, "Duke of Bourbon," Diploma.
- Best cow, M. H. Cochrane, Compton, "Rosedale," \$20; 2nd do., M. H. Cochrane, Compton, "Chloe," \$12; 3rd do., F. W. Stone, Guelph, "Isabella 4th," \$8.
- Best 3 years old cow, M. H. Cochrane, Compton, "Jubilee 8th," \$16; 2nd do., John Ashworth, Belmont, "Souvenir of Thorndale," \$10; 3rd do., J. Snell, Edmonton, "Alexandra," \$6.
- Best 2 years old heifer, M. H. Cochrane, Compton, "Snowdrop," \$12; 2nd do., J. Snell, Edmonton, "Alma," \$8; 3rd do., John Miller, Pickering, "Sprightly."
- Best 1 year old heifer, M. H. Cochrane, Compton, "Miss Margaret 3rd," \$10; 2nd do., F. W. Stone, Guelph, "Cambridge 6th" \$6; 3rd do., A. St. Marie, Laprairie, "Cambridge 7th," \$4.
- Best heifer calf, (under one year), F. W. Stone, Guelph, "Sanspareil 14th" \$6; 2nd do., John Snell, Edmonton, "Clara Barton," \$4; 3rd do., M. H. Cochrane, Compton, "Cambridge 5th," \$2.

REMARK BY JUDGES.—The Judges desire to state the great satisfaction they have had in examining so fine a lot of animals. The sections 5, bull calves; 6, bulls of any age; and 7, cows over three years, deserve general commendation.

CLASS VI.—DEVONS.—59 ENTRIES.

JUDGES.—Messrs. Sanford Howard, Lansing, Michigan; James Vine, St. Catharines; Matthew Jones, Bowmanville; D. W. Freeman, Simcoe.

- Best bull, 4 years and upwards, R. Spooner, Kingston, "Governor," \$36.
 Best 3 years old bull, M. Perdue, Chinguacousy, \$32.
 Best 2 years old bull, Geo. Mann, Bowmanville, "Lord Portman," \$24; 2nd do., W. & L. Courtice, Darlington, "Surprise," \$16.
 Best 1 year old bull, Thomas Allen, Whitby, "Duke of Wellington," \$20; 2nd do., George Mann, Bowmanville, "Britannia," \$12; 3rd do., W. & L. Courtice, Darlington, "Garibaldi 2nd," \$7.
 Best bull calf (under one year), N. Choate, Hope, \$16; 2nd do., W. & L. Courtice, Darlington, \$10; 3rd do., R. Spooner, Kingston Township, \$6.
 Best bull of any age, R. Spooner, Kingston, Diploma.
 Best cow, George Mann, Bowmanville, "Gay Lass," \$20; 2nd do., N. Choate, Hope, "Florence," \$12; 3rd do., W. & L. Courtice, Darlington, "Stately," \$8.
 Best 3 years old cow, George Mann, Bowmanville, "Duchess," \$16; 2nd do., W. & L. Courtice, Darlington, "Annie May," \$10; 3rd do., George Mann, Bowmanville, "Primrose," \$6.
 Best 2 years old heifer, George Mann, Bowmanville, "Lady Bird," \$12; 2nd do., M. Perdue, Chinguacousy, "Empress," \$8; 3rd do., N. Choate, Hope, "Graceful," \$5.
 Best 1 year old heifer, H. H. Spencer, Whitby, "Stately," \$10; 2nd do., W. & L. Courtice, Darlington, "Cherry," \$6; 3rd do., W. & L. Courtice, Darlington, "Cherry," \$4.
 Best heifer calf (under one year), George Mann, Bowmanville, "Strawberry," \$6; 2nd do., W. & L. Courtice, Darlington, "Kate," \$4; 3rd do., George Mann, Bowmanville, "Tulip," \$2.

CLASS VII.—HEREFORDS.—34 ENTRIES.

JUDGES.—Gage J. Miller, Niagara; John Mitchell, Stamford; Henry Wilmot, Kingston.

- Best bull, 4 years old and upwards, F. W. Stone, Guelph, "Guelph," \$36; 2nd do., F. W. Stone, Guelph, "Commodore," \$24.
 Best 3 years old bull, John L. Gibb, Compton, "Canadian Chief," \$32.
 Best 2 years old bull, Wm. Perdue, Chinguacousy, "Sir Benjamin," \$24; 2nd do., N. Choate, Hope, "Union," \$16; 3rd do., F. W. Stone, Guelph, "Golden Drop," \$8.
 Best 1 year old bull, M. H. Cochrane, Compton, "Compton Lad," \$20; 2nd do., F. W. Stone, Guelph, "Emperor," \$12.
 Best bull calf (under one year), F. W. Stone, Guelph, "Velvet Jacket," \$16; 2nd do., F. W. Stone, Guelph, "Confederation," \$10.
 Best bull of any age, F. W. Stone, Guelph, Diploma.
 Best cow, M. H. Cochrane, Compton, \$20; 2nd do., F. W. Stone, Guelph, "Bonny Lass," \$12; 3rd do., F. W. Stone, Guelph, "Gentle 3rd," \$8.
 Best 3 years old cow, F. W. Stone, Guelph, "Vesta 3rd," \$16; 2nd do., F. W. Stone, Guelph, "Graceful 2nd," \$10.
 Best 2 years old heifer, F. W. Stone, Guelph, "Sweetheart 2nd," \$12; 2nd do., F. W. Stone, Guelph, "Princess 2nd," \$8.

Best 1 year old heifer, M. H. Cochrane, Compton, "Baroness 5th," \$10.
 Best heifer calf (under 1 year), F. W. Stone, Guelph, \$6; 2nd do., F. W. Stone, Guelph, \$4.

CLASS VIII.—AYRSHIRES.—122 ENTRIES.

JUDGES.—Messrs. James Craig, Derwent, East Middlesex; James Patton, Malvern, East York; Robert Miller, Whitby.

- Best bull, 4 years old and upwards, Wm. Wheler, Scarboro', "Prince of Wales," \$36; 2nd do., Thomas Irving, Rockfield, Hochelaga, "Sir Colin 2nd," \$24; 3rd do., Hon. G. Crawford, Brockville, "Abe Lincoln," \$16.
 Best 3 years old bull, Thomas Irving, Rockfield, "Valentine," \$32; 2nd do., Wm. Rodden, Plantagenet, "Faro," \$20; 3rd do., Williamsburg Agricultural Society, Co. Dundas, "Hughie," \$12.
 Best 2 years old bull, William Wheler, Scarboro', "Farmer," \$24; 2nd do., John Ryan, Pittsburg, "Jeff," \$16.
 Best 1 year old bull, Thomas Irving, Rockfield, "Lord Clyde," \$20; 2nd do., Thomas Thompson, Dundas, "Tam O'Shanter," \$12; 3rd do., William Wheler, Scarboro', "Wallace," \$7.
 Best bull calf (under 1 year), Hon. G. Crawford, Brockville, "Lord Monck," \$16; 2nd do., Thomas Irving, Rockfield, "Rob Roy," \$10; 3rd do., Thomas Thompson, Williamsburg, "Baldie," \$6.
 Best bull of any age, Wm. Wheler, Scarboro', "Prince of Wales," Diploma.
 Best cow, Thomas Irving, Rockfield, "Bell," \$20; 2nd do., Wm. Wheler, Scarboro', "Mary Gray," \$12; 3rd do., Thomas Irving, Rockfield, "Mary," \$8.
 Best 3 years old cow, Wm. Wheler, Scarboro', "Sally," \$16; 2nd do., Thomas Irving, Rockfield, "Red Cherry," \$10; 3rd do., Wm. Wheler, Scarboro', "Dairy Maid," \$6.
 Best 2 years old heifer, Thomas Irving, Rockfield, "Nancy," \$12; 2nd do., Wm. Wheler, Scarboro', "Maggy," \$8; 3rd do., Hon. G. Crawford, Brockville, "Edith," \$5.
 Best 1 year old heifer, J. Laurie, Scarboro', "Shifty," \$10; 2nd do., Thomas Irving, Rockfield, "Mountain Maid," \$6; 3rd do., Wm. Wheler, Scarboro', "Lily," \$4.
 Best heifer calf (under 1 year), Wm. Wheler, Scarboro', \$6; 2nd do., C. L. Fox, Winchester, \$4; 3rd do., Hon. G. Crawford, Brockville, \$2.

CLASS IX.—GALLOWAYS.—52 ENTRIES.

JUDGES.—Messrs. Michael Perdue, Campbell's Cross, Peel; Wm. Roddick, Port Hope; Walter Riddell, Cobourg.

- Best bull 4 years old and upwards, D. Youle, Stanley, "Douglas," \$36; 2nd do., Wm. Hood, Guelph, "Pride of the Speed," \$24; 3rd do., Thomas McCrae, Guelph, "Dred," \$16.
 Best 3 years old bull, A. McNeil, Vaughan, "Hard Fortune," \$32; 2nd do., R. L. Denison, Toronto, "Wonderful Lad," \$20.
 Best 2 years old bull, Wm. Hood, Guelph, "Our John," \$24; 2nd do., George Hunter, Kingston, \$16.
 Best 1 year old bull, Wm. Hood, Guelph, "Selkirk," \$20; 2nd do., R. L. Denison, Toronto, "Dover Court," \$12.
 Best bull calf (under one year), Arthur McNeil, Vaughan, \$16; 2nd do., Wm. Hood, Guelph, \$10; 3rd do., A. McNeil, Vaughan, \$6.
 Best bull of any age A. McNeil, Vaughan, Diploma.
 Best cow, Thomas McCrae, Guelph, "Queen of Beauty," \$20; 2nd do., A. McNeil, Vaughan, "Bonny," \$12; 3rd do., Wm. Hood, Guelph, "Sall," \$8.

- Best 3 years old cow, Wm. Hood, Guelph, "Nellie Gray," \$16; 2nd do., Thos. McCrae, Guelph, "Annie Laurie," \$10; 3rd do., R. L. Denison, Toronto, "Topsy," \$6.
- Best 2 years old heifer, W. Hood, Guelph, "Idaho," \$12; 2nd do., Thomas McCrae, Guelph, "Lady Kenmure," \$8; 3rd do., Thomas McCrae, Guelph, "Maggie," \$5.
- Best 1 year old heifer, Wm. Hood, Guelph, "Lady Isabella," \$10; 2nd do., Thos. McCrae, Guelph, "Flora," \$6; 3rd do., Thos. McCrae Guelph, "E. M.," \$4.
- Best heifer calf (under 1 year), W. Hood, Guelph, \$6; 2nd do., McNeil, Vaughan, \$4; 3rd do., James Graham, Vaughan, \$2.

CLASS X.—ANGUS CATTLE.—6 ENTRIES.

JUDGES.—Messrs. Michael, Perdue, Campbell's Cross, Peel; Wm. Roddick, Port Hope; Walter Riddell, Cobourg.

- Best bull, 3 years old and upwards, Robert V. Matthews, Kingston, \$32.
- Best bull, 1 year or over, and under 3 years old, F. Van de Bogart, Napanee, \$24.
- Best bull calf under 1 year, James Nimmo, Camden East, \$16.
- Best cow 3 years and over, James Nimmo, Camden East, \$20; 2nd do., James Nimmo, Camden East, \$10.
- Best heifer, 1 year and under 3 years old, James Nimmo, Camden East, \$12.

CLASS XI.—GRADE CATTLE.—64 ENTRIES.

JUDGES.—Messrs. Thomas McCrae, Guelph; George Morton, Leeds; Thos. Stock, Waterdown.

- Best grade cow, J. S. Thomson, Whitby, \$20; 2nd do., George Hood, Guelph, \$12; 3rd do., James Nimmo, Camden East, \$8.
- Best 3 years old cow, T. C. Stark, Pittsburg, \$16; 2nd do., P. Sewell, Kingston, \$10; 3rd do., James Durand, Kingston, \$6.
- Best 2 years old heifer, John Miller, Pickering, \$12; 2nd do., T. C. Stark, Pittsburgh, \$8; 3rd do., G. Hood, Guelph, \$5.
- Best 1 year old heifer, John Miller, Pickering, \$10; 2nd do., William Brown, Kingston, \$6; 3rd do., R. Spooner, Kingston township, \$4.
- Best heifer calf under 1 year, J. S. Thomson, Whitby, \$6.

THE FERGUS CUP.

Best grade heifer, not more than two years old, by a thorough-bred shorthorn bull, out of a cow not having more than two crosses by thorough-bred shorthorn bulls—prize presented by Hon. A. J. Fergusson Blair, awarded to John Miller, Pickering, SILVER CUP.

CLASS XII.—FAT AND WORKING CATTLE, ANY BREED.—39 ENTRIES.

JUDGES.—Messrs. J. Geale, Kingston; Philip Armstrong, Toronto; H. J. Lawry, Hamilton.

- Best fat ox or steer, G. Hood, Guelph, \$30; 2nd do., G. Hood, Guelph, \$20; 3rd do., G. Hood, Guelph, \$12.
- Best fat cow or heifer, M. H. Cochrane, Compton, \$30; 2nd do., G. Hood, Guelph, \$20; 3rd do., G. Hood, Guelph, \$12.
- Best yoke of working oxen, A. Spears, Brampton, \$20; 2nd do., P. Sewell, Kingston, \$12; 3rd do., George Ham, Fredericksburg, \$8.
- Best yoke 3 years old steers, Alfred Ayerst, Kingston township, \$16; 2nd do., John Spooner, Storrington, \$10; 3rd do., R. Spooner, Kingston Township, \$6.
- Best team of oxen, not less than 10 yoke from one township, the property of any number of persons, William Rankin, Kingston, \$40.

TRANSACTIONS OF THE
SHEEP, LONG-WOOLLED.

CLASS XIII.—LEICESTERS.—210 ENTRIES.

JUDGES.—Messrs. Wm. Cowan, Galt; Samuel Jones, Hillier, Prince Edward; William Tindale, S. Wellington.

- Best ram 2 shears and over, John Snell, Edmonton, \$16; 2nd do., M. H. Cochrane, Compton, \$10; 3rd do., John Scott, Lobo, \$5.
 Best shearling ram, John Snell, Edmonton, \$16; 2nd do., Thomas Smith, Toronto Township, \$10; 3rd do., C. Walker, London, \$5.
 Best ram lamb, C. Walker, London, \$8; 2nd do., C. Walker, London, \$4; 3rd do., C. Walker, London, \$2.
 Best 2 ewes 2 shears and over, John Miller, Pickering, \$16; 2nd do., John Snell, Edmonton, \$11; 3rd do., John Miller, Pickering, \$6.
 Best 2 shearling ewes, M. H. Cochrane, Compton, \$12; 2nd do., John Snell, Edmonton, \$8; 3rd do., C. Walker, London, \$4.
 Best 2 ewe lambs, C. Walker, London, \$6; 2nd do., C. Walker, London, \$4; 3rd do., John Miller, Pickering, \$2.

EXTRA PRIZES.

Thomas Smith, Toronto Township, Lincoln Ram, 2 shears, \$10.
 M. H. Cochrane, Compton, 2 Lincoln ewes, \$10; M. H. Cochrane, Compton, Lincoln Ram, \$6.

REMARK BY JUDGES.—We would strongly recommend that a separate class be introduced for Lincoln sheep, as we found many good specimens on the ground. We also found many good cross-bred sheep, which could not be shown in any class.

CLASS XIV.—COTSWOLDS.—117 ENTRIES.

JUDGES.—Messrs. Joseph Kirby, Trafalgar; Wm. Cowan, Galt; Wm. Tindale, Guelph; Foljambe Awty, Mitchell; M. Jones, Darlington.

THE PRINCE OF WALES' PRIZE.

- Best pen of Cotswold sheep, consisting of 1 ram and 5 ewes, not over two shears. Prize presented by His Royal Highness the Prince of Wales, F. W. Stone, Guelph, \$60.
 Best ram, 2 shears and over, F. W. Stone, Guelph, \$16; 2nd do., A. St. Marie, Laprairie, \$10; 3rd do., John Miller, Pickering, \$5.
 Best shearling ram, M. H. Cochrane, Compton, \$16; 2nd do., F. W. Stone, Guelph, \$10; 3rd do., John Snell, Edmonton, \$5.
 Best ram lamb, F. W. Stone, Guelph, \$8; 2nd do., F. W. Stone, Guelph, \$4; 3rd do., F. W. Stone, Guelph, \$2.
 Best 2 ewes, 2 shears and over, F. W. Stone, Guelph, \$16; 2nd do., M. H. Cochrane, Compton, \$11; 3rd do., George Miller, Pickering, \$6.
 Best 2 shearling ewes, F. W. Stone, Guelph, \$12; 2nd do., F. W. Stone, Guelph, \$8; 3rd do., M. H. Cochrane, Compton, 4.
 Best 2 ewe lambs, F. W. Stone, Guelph, \$6; 2nd do., F. W. Stone, Guelph, \$4; 3rd do., John Snell, Edmonton, \$2.

REMARK BY JUDGES.—We found the sheep in this class very good, especially the shearlings and lambs. A number of sheep lately imported showed to disadvantage from having so lately crossed the sea; they being of very good style, but not so well up in condition.

SHEEP, MEDIUM-WOOLLED.

CLASS XV.—SOUTHDOWNS.—67 ENTRIES.

JUDGES.—Messrs. Joseph Fennell, Bradford; John Tennant, Paris; David Davis, Louth.

- Best ram, 2 shears and over, F. W. Stone, Guelph, \$16; 2nd do., F. W. Stone, Guelph, \$10; 3rd do., Thomas Thompson, Williamsburgh, \$5.
 Best shearling ram, F. W. Stone, Guelph, \$16; 2nd do., F. W. Stone, Guelph, \$10; 3rd do., F. W. Stone, Guelph, \$5.
 Best ram lamb, F. W. Stone, Guelph, \$8; 2nd do., F. W. Stone, Guelph, \$4; 3rd do., H. H. Spencer, Whitby, \$2.
 Best 2 ewes, 2 shears and over, F. W. Stone, Guelph, \$16; 2nd do., F. W. Stone, Guelph, \$11; 3rd do., D. Fraser, Odessa, \$6.
 Best 2 shearling ewes, F. W. Stone, Guelph, \$12; 2nd do., John Snell, Edmonton, \$8; 3rd do., F. W. Stone, Guelph, \$4.
 Best 2 ewe lambs, F. W. Stone, Guelph, \$6; 2nd do., H. H. Spencer, Whitby \$4; 3rd do., F. W. Stone, Guelph, \$2.

CLASS XVI.—SHROPSHIRE AND HAMPSHIRE DOWNS.—47 ENTRIES.

JUDGES.—Messrs. Joseph Fennell, Bradford; John Tennant, Paris; David Davis, Louth.

- Best ram, 2 shears and over, George Miller, Markham, \$16; 2nd do., J. Wixson, Pickering, \$10; 3rd do., J. Wixson, Pickering, \$5.
 Best shearling ram, George Miller, Markham, \$16; 2nd do., J. Wixson, Pickering, \$10; 3rd do., H. H. Spencer, Whitby, \$5.
 Best ram lamb, H. H. Spencer, Whitby, \$8; 2nd do., H. H. Spencer, Whitby, \$4; 3rd do., George Miller, Markham, \$2.
 Best 2 ewes, 2 shears and over, George Miller, Markham, \$16; 2nd do., F. Wixson, Pickering, \$11; 3rd do., J. Wixson, Pickering, \$6.
 Best 2 shearling ewes, M. H. Cochrane, Compton, \$12; 2nd do., M. H. Cochrane, Compton, \$8; 3rd do., M. H. Cochrane, Compton, \$4.
 Best 2 ewe lambs, George Miller, Markham, \$6; 2nd do., H. H. Spencer, Whitby, \$4; 3rd do. H. H. Spencer, Whitby, \$2.

REMARK BY JUDGES.—We would recommend that the Shropshire and Hampshire Downs be classed separately.

SHEEP, FINE-WOOLLED.

CLASS XVII.—SPANISH, FRENCH, AND SAXON MERINOS.—39 ENTRIES.

JUDGES.—Messrs. Nathan Choate, Port Hope; L. Lapierre, Paris; John Sharpe, Ernestown.

- Best ram, 2 shears and over, O. E. Foster, Whitby, \$16; 2nd do., F. Van De Bogart, Napanee, \$10; 3rd do., Alexander Young, Barton, \$5.
 HIGHLY COMMENDED.—O. Sibbald, Brockville, Prussian Negretti Merinos.
 Best shearling ram, F. Van De Bogart, Napanee, \$16; 2nd do., F. Van De Bogart, Napanee, \$10; 3rd do., O. E. Foster, Whitby, \$5.
 Best ram lamb, Alexander Young, Barton, \$8; 2nd do., J. Rymal, Barton, \$4; 3rd do., Alexander Young, Barton, \$2.
 Best 2 ewes, 2 shears and over, Alexander Young, Barton, \$16; 2nd do., J. Rymal, Barton, \$11; 3rd do., O. E. Foster, Whitby, \$6.
 Best 2 shearling ewes, O. E. Foster, Whitby, \$12; 2nd do., Alexander Young, Barton, \$8; 3rd do., F. Van De Bogart, Napanee, \$4.

Best 2 ewe lambs, F. Van De Bogart, Napanee, \$6; 2nd do., D. Rymal, Barton, \$4.

REMARK BY JUDGES.—We found on the ground two imported Prussian Merino sheep entered in competition with the Spanish and French, which we would recommend as worthy of an extra prize. We would also strongly recommend that Merino sheep be separated into two distinct classes, viz.: Spanish and French.

CLASS XVIII.—FAT SHEEP.—10 ENTRIES.

JUDGES.—Messrs. J. Geale, Kingston; Philip Armstrong, Toronto; H. J. Lawry, Hamilton.

Best 2 fat ewes, John Miller, Pickering, \$12; 2nd do., John Snell, Edmonton, \$8; 3rd do., J. Russell, Markham, \$4.

PIGS, LARGE BREEDS.

CLASS XIX.—YORKSHIRE—30 ENTRIES.

JUDGES.—Messrs. H. J. Brown, Niagara; H. D. Smith, Clearville; Geo. Vanderlip, Grantham.

Best boar, 1 year and over, C. A. Jordison, Rawdon, \$15; 2nd do., J. Featherstone, Toronto Township, \$10.

Best boar, under 1 year, J. Main, Trafalgar, \$10; 2nd do., J. Main, Trafalgar, \$6; 3rd do., J. Featherstone, Toronto Township, \$4.

Best Breeding sow, 1 year and over, C. A. Jordison, Rawdon, \$10; 2nd do., J. Featherstone, Toronto Township, \$7.

Best sow, under 1 year old, J. Featherstone, Toronto Township, \$5; 2nd do., J. Featherstone, Toronto Township, \$4; 3rd do., C. A. Jordison, Rawdon, \$3.

CLASS XX.—LARGE BERKSHIRES.—31 ENTRIES.

JUDGES.—Messrs. H. J. Brown, Niagara; H. D. Smith, Clairville; George Vanderlip, Grantham.

Best boar, 1 year and over, George Hunter, Kingston, \$15; 2nd do., Hon. G. Crawford, Brockville, \$10.

Best boar, under 1 year, John Corrie, Dereham, \$10; 2nd do., George Hunter, Kingston, \$6; 3rd do., George Hunter, Kingston, \$4.

Best breeding sow, 1 year and over, George Hunter, Kingston, \$10; 2nd do., J. Featherstone, Toronto Township, \$7; 3rd do., Hon. G. Crawford, Brockville, \$4.

Best sow under 1 year old, George Hunter, Kingston, \$5; 2nd do., A. McMillan, Kingston township, \$4; 3rd do., John Corrie, Dereham, \$3.

CLASS XXI.—ALL OTHER LARGE BREEDS.—18 ENTRIES.

JUDGES.—Messrs. H. J. Brown, Niagara, H. D. Smith, Clearville, George, Vanderlip, Grantham.

Best boar, 1 year and over, Robert Clarke, Tyendinaga, \$15; 2nd do., James Main, Trafalgar, \$10; 3rd do., F. Van De Bogart, Napanee, \$6.

Best boar, under 1 year, J. Main, Trafalgar, \$10; 2nd do., J. Featherstone, Toronto township, \$6.

Best breeding sow, 1 year and over, J. Featherstone, Toronto township, \$10; 2nd do., Wm. Ford, jr., Kingston, \$7.

Best sow, under 1 year old, R. W. Williams, Ernestown, \$5; 2nd do., D. Featherstone, Trafalgar, \$4.

PIGS, SMALL BREEDS.

CLASS XXII.—SUFFOLKS.—39 ENTRIES.

JUDGES.—Messrs. George Henry, Newbury; John Renton, Ancaster; and Joseph Kirby, Milton.

- Best boar, 1 year and over, James Main, Trafalgar, \$15; 2nd do., J. Featherstone, Toronto township, \$10; 3rd do., J. File, Fredericksburg, \$6.
 Best boar, under 1 year, J. Featherstone, Toronto township, \$10; 2nd do., James Main, Trafalgar, \$6; 3rd do., James Main, Trafalgar, \$4.
 Best breeding sow, 1 year and over, James Main, Trafalgar, \$10; 2nd do., J. Featherstone, Toronto township, \$7.
 Best sow, under 1 year old, James Main, Trafalgar, \$5; 2nd do., James Main, Trafalgar, \$4; 3rd do., R. Williams, Ernestown, \$3.

CLASS XXIII.—IMPROVED BERKSHIRES.—49 ENTRIES.

JUDGES.—Messrs. George Henry, Newbury; John Renton, Ancaster; and Joseph Kirby, Milton.

- Best boar 1 year and over, Glenvale Club, Glenvale, \$15; 2nd do., R. Spooner, Kingston, \$10; 3rd do., John Ashworth, Belmont, Ottawa, \$6.
 Best boar under 1 year, M. H. Cochrane, Compton, \$10; 2nd do., John Corrie, Dereham, \$6; 3rd do., John Crumb, Darlington, \$4.
 Best breeding sow, 1 year and over, M. H. Cochrane, Compton, \$10; 2nd do., Robert Gibson, Kingston Township, \$7; 3rd do., John Crumb, Darlington, \$4.
 Best sow, under 1 year old, M. H. Cochrane, Compton, \$5; 2nd do., John Corrie, Dereham, \$4; 3rd do., John Corrie, Dereham, \$3.

CLASS XXIV.—ESSEX AND OTHER SMALL BREEDS.—31 ENTRIES.

JUDGES.—Messrs. George Henry, Newbury; John Renton, Ancaster, and Joseph Kirby, Milton.

- Best boar, 1 year and over, James Main, Trafalgar, \$15; 2nd do., John Carruthers, Haldimand, \$10; 3rd do., John Cuming, Londesboro, \$6.
 Best boar, under 1 year, James Main, Trafalgar, \$10; 2nd do., James Main, Trafalgar, \$6.
 Best breeding sow 1 year and over, John Ryan, Pittsburg, \$10; 2nd do., L. W. Herchner, Kingston, \$7; 3rd do., James McCammon, Kingston, \$4.
 Best sow, under 1 year old, James Main, Trafalgar, \$5; 2nd do., D. Featherstone, \$4; 3rd do., J. F. Grant, Kingston township, \$3.

POULTRY.

CLASS XXV.—POULTRY, &c.—244 ENTRIES.

JUDGES.—Messrs. R. A. Wood and Andrew Riddell, Toronto, and J. Nichol, Waterloo, Kingston.

- Best pair of coloured dorkings, Thos. Irving, Rockfield, \$4; 2nd do., Livingstone & Scobell, Kingston, \$2.
 Best pair of white crested black Polands, M. B. White, Kingston, \$4; 2nd do., J. B. Aylsworth, Newburgh, \$2.
 Best pair of golden Polands, M. B. White, Kingston, \$4; 2nd do., J. P. Litchfield, Kingston, \$2.
 Best pair of silver Polands, J. P. Litchfield, Kingston, \$4; 2nd do., J. P. Litchfield, Kingston, \$2.

- Best pair of any other variety of Polands, M. B. White, Kingston, \$4; 2nd do., J. P. Litchfield, Kingston, \$2.
- Best pair of game fowls, (black breasted and other reds) John Daly, Kingston, 2nd do., Peter Sewell, Kingston, \$2.
- Best pair of game fowls, any other variety, Peter Sewell, Kingston, \$4; 2nd do., Peter Sewell, Kingston, \$2.
- Highly commended, E. Law, Kingston.
- Best pair of Cochins, J. McCammon, Kingston, \$4.
- Best pair of Brahmapostras, Rev. A. Dawson, Kingston tp., \$4.
- Best pair of Spanish fowls, Thos. Irving, Rockfield, \$4; 2nd do., Jas. Gibson, Kingston tp., \$3.
- Best pair of golden or silver spangled Hamburgs, G. Z. Rykert, St. Catharines, \$4.
- Best pair of Crève Cœur, la Flèche, or Houdan fowls, J. P. Litchfield, Kingston, \$4; 2nd do., J. P. Litchfield, Kingston, \$2; highly commended, do., J. P. Litchfield, Kingston.
- Best pair of Sebright bantams, G. Z. Rykert, St. Catharines, \$2.
- Best pair of any other variety of bantams, M. B. White, Kingston, \$2; 2nd do., R. Carson, Kingston, \$1.
- Best pair of turkeys, any color, S. Wartman, Kingston tp., \$5; 2nd do., James Durand, Kingston, \$3.
- Best pair of geese, white, John Cullis, Hamilton tp., \$4; 2nd do., T. Cullis, Hamilton tp., \$2.
- Best pair of geese, colored, T. Cullis, Hamilton tp., \$4; 2nd do., Jas. Gibson, Kingston tp., \$2.
- Best pair of Aylesbury ducks, G. Richardson, Kingston, \$4, 2nd do., Jas. Gibson, Kingston tp., \$2.
- Best pair of any other kind of ducks, S. J. Scott, Kingston tp., \$4; 2nd do., R. Campion, Kingston tp., \$2.
- Best pair of Guinea fowls, H. A. Ferguson, Pittsburg, \$4; 2nd do., Wm. Lawrence, Loughboro, \$2.
- Best pair of pea fowls, J. P. Litchfield, Kingston, \$4; 2nd do., C. Grass, Kingston tp., \$2.
- Best pair of any other kind of fowls, J. P. Litchfield, Kingston, \$4.
- Best carrier, pouter and tumbler pigeons, Wm. Robinson, Kingston, \$3; 2nd do., Jas. Cliff, Kingston, \$1.
- Best jacobins, fantails, barbs and trumpeters, Jas. Cliff, Kingston, \$3; 2nd do., Wm. Robinson, Kingston, \$1.
- Best collection of pigeons, any other varieties, Jas. Cliff, Kingston, \$3; 2nd do., R. Carson, Kingston, \$1.
- Best pair of rabbits, A. P. Briggs, Kingston, \$4; 2nd do., W. M. Herchmer, Kingston, \$2.

CHICKENS OF 1867.

- Best pair of dorkings of either variety, G. Z. Rykert, St. Catharines, \$4; 2nd do., G. Z. Rykert, St. Catharines, \$2.
- Best pair of game fowls of any variety, E. Law, Kingston, \$4; 2nd do., Peter Sewell, Kingston, \$2.
- Best pair of Spanish fowls, D. Hatton, Montreal, \$4; 2nd do., T. Cullis, Hamilton tp., \$2.
- Best pair of Cochins, of any variety, J. P. Litchfield, Kingston, \$4; 2nd do., J. P. Litchfield, Kingston, \$2.
- Best pair of Brahmapostras, G. Z. Rykert, St. Catharines, \$4; 2nd do., Rev. A. Dawson, Kingston tp., \$2.

- Best pair of Hamburgs, any variety, G. Z. Rykert, St. Catharines, \$4; 2nd do., G. Z. Rykert, St. Catharines, \$2.
 Best pair of Polands, any variety, J. P. Litchfield, Kingston, \$4.
 Best pair of fowls of 1867 of any other kind, G. Z. Rykert, St. Catharines, \$4
 2nd do., A. P. Briggs, Kingston, \$2.

EXTRA PRIZES.

- R. L. Denison, Toronto, a pair of East India wild ducks, \$2.
 Lieut. Dugmore, Kingston, stud of trained falcons, \$3.

AGRICULTURAL PRODUCTS.

CLASS XXVI.—GRAINS, SMALL FIELD SEEDS, HOPS, &c.—485 ENTRIES.

JUDGES.—Messrs. Charles Girvin, Dungannon, Huron; Frederick Sine, Sterling; Wm. Boyce, Warkworth.

- The Canada Company's prize for the best 25 bushels of fall wheat, the produce of Canada West, the growth of the year 1867. Each sample must be of one distinct variety, pure and unmixed, of the best quality for seed, and not to be tested merely by weight. The prize to be awarded to the actual grower only of the wheat, which is to be given up and become the property of the Association for distribution to the county societies for seed, T. Cullis, Hamilton tp., \$100; 2nd do., by the Association, T. McEvers, Hamilton tp., \$40; 3rd do., by the Association, C. Bradley, Haldimand tp., \$20.
 Best 2 bushels of white winter wheat, J. O'Sullivan, Seymour, \$10; 2nd do., W. S. Guess, Loughborough, \$8; 3rd do., D. Lockwood, Sidney, \$6; 4th do., G. Jones, Murray, \$4.
 Best 2 bushels of red winter wheat, J. O'Sullivan, Seymour, \$10; 2nd do., J. Richardson, Pelham, \$8; 3rd do., D. Lockwood, Sidney, \$3; 4th do., G. Jones, Murray, \$4.
 Best 2 bushels Fife spring wheat, J. Lacey, Hamilton tp., \$3; 2nd do., C. Grass, Kingston, \$6; 3rd do., T. Guy, Oshawa, \$4; 4th do., S. McEvers, Hamilton tp., \$2.
 Best 2 bushels club spring wheat, T. McEvers, Hamilton tp., \$8; 2nd do., C. Walker, London, \$6; 3rd do., John Cullis, Hamilton tp., \$4; 4th do., J. O'Sullivan, Seymour, \$2.
 Best 2 bushels spring wheat of any other variety, H. Rankin, Kingston tp., \$8; 2nd do., J. O'Sullivan, Seymour, \$6; 3rd do., J. Richardson, Pelham, \$4; 4th do., D. Davis, St. Catharines, \$2.
 Best 2 bushels barley (2 rowed) Thos. Irving, Rockfield, \$6; 2nd do., Wm. Thompson, Whitby, \$4; 3rd do., Wm. Bond, Storrington, \$2; 4th do., John Platt, Cobourg, Vol. Trans.
 Best 2 bushels of barley (6 rowed), H. McCaugherty, Kingston, \$6; 2nd do., G. A. Weese, Ameliasburgh, \$4; 3rd do., M. Wellborn, Kingston, \$2; 4th do., John Jack, Pittsburg, Trans.
 Best 2 bushels winter rye, Wm. Lawrence, Loughborough, \$6; 2nd do., J. B. Aylsworth, Newburgh, \$4; 3rd do., J. Pile, Whitby, \$2; 4th do., J. Ramsay, Pittsburg, Trans.
 Best 2 bushels spring rye, G. A. Weese, Ameliasburg, \$6.
 Best 2 bushels of oats (white), John Jack, Pittsburg, \$6; 2nd do., George Barclay, Innisfil, \$4; 3rd do., John Pratt, Cobourg, \$2; 4th do., W. H. Bradley, Haldimand, Trans.
 Best 2 bushels of oats (black), L. F. Fralick, Ernestown, \$6; 2nd do., John Jack, Pittsburg, \$4; 3rd do., R. Spooner, Kingston tp., \$2.

- Best 2 bushels of small field peas, H. Rankin, Jr., Kingston tp., \$6; 2nd do., John Jack, Pittsburg, \$4; 3rd do., C. Grass, Kingston tp., \$2; 4th do., J. Harker, Kingston tp., Trans.
- Best 2 bushels of white marrowfat peas, T. Cullis, Hamilton tp., \$6; 2nd do., T. Cullis, Hamilton tp., \$4; 3rd do., J. Harker, Kingston tp., \$2.
- Best 2 bushels black-eyed marrowfat peas, D. Lockwood, Sidney, \$6; 2nd do., C. Grass, Kingston, \$4; 3rd do., C. George, Kingston tp., \$2.
- Best 2 bushels of any kind of field peas, J. B. Aylsworth, Newburg, \$6 2nd do., D. Lockwood, Sidney, \$4; 3rd do., C. George, Kingston tp., \$2.
- Best bushel of small white field beans, T. McEvers, Hamilton tp., \$6; 2nd do., W. Riddel, Hamilton tp., \$4; 3rd do., G. Bennett, Cobourg, \$2.
- Best bushel of large white field beans, Wm. Lake, Storrington, \$6; 2nd do., James Ramsay, Pittsburg, \$4; 3rd do., J. Moore, Etobicoke, \$2.
- Best 2 bushels Indian corn in the ear (white), R. Spooner, Kingston tp., \$6; 2nd do., H. J. Brown, Niagara, \$4; 3rd do., A. Bond, Storrington, \$2; 4th do., W. Bond, Storrington, Trans.
- Best 2 bushels Indian corn in the ear (yellow), J. B. Aylsworth, Newburg, \$6; 2nd do., H. J. Brown, Niagara, \$4; 3rd do., C. Gardiner, Elizabethtown, \$2; 4th do., R. Spooner, Kingston tp., Trans.
- Best bushel timothy seed, Wm. Lake, Storrington, \$6; 2nd do., Wm. Alcorn, Hamilton tp., \$4; 3rd do., William Boyce, Loughborough, \$2; 4th do., H. Knight, Westbrooke, Trans.
- Best bushel of clover seed, Wm. Alcorn, Hamilton tp., \$6; 2nd do., P. Bristol, Hamburg, \$4; 3rd do., D. Lockwood, Sidney, \$2; 4th do., D. Davis, St. Catharines, Trans.
- Best bushel of hemp seed, J. B. Aylsworth, Newburg, \$6.
- Best bushel of flax seed, J. Pile, Whitby, \$6; 2nd do., J. Richardson, Pelham, \$4; 3rd do., A. McKenzie, Whitby, \$2.
- Best Swedish turnip seed, from transplanted bulbs, not less than 20 lbs., J. O'Sullivan, Seymour, \$6; 2nd do., Ford & Hay, Flamboro, \$4.
- Best 14 lbs. white Belgian field carrot seed, J. O'Sullivan, Seymour, \$6; 2nd do., R. Beith, Darlington, \$4.
- Best 12 lbs. of long red mangel wurzel seed, A. Bond, Storrington, \$6; 2nd do., John Pratt, Cobourg, \$4.
- Best 12 lbs. of yellow globe mangel wurzel seed, W. Riddell, Hamilton township, \$6.
- Best bale of hops not less than 112 lbs., G. Demorest, Richmond, \$20; 2nd do., H. Dunning, Sophiasburg, \$12; 3rd do., James Carliss, Barnston, Quebec, \$8.
- Best bushel of tares, W. Riddell, Hamilton township, \$6; 2nd do., Wm. Thompson, Whitby, \$3; 3rd do., A. McKenzie, Whitby, Trans.
- Best bushel of buckwheat, G. A. Weese, Ameliasburgh, \$4; 2nd do., L. F. Fralick, Ernestown, \$2; 3rd do., John Asselstine, Ernestown, Trans.
- Best bushel of millet, J. Pile, Whitby, \$4; 2nd do., Wm. Bond, Storrington, \$2; 3rd do., C. Grass, Kingston township, Trans.
- Best bushel Hungarian grass seed, G. A. Weese, Ameliasburgh, \$4.

EXTRAS.

- A. Bond, Storrington, long red beet seed, \$2.
- Chas. J. Blomfield, Secretary Canada Land and Immigration Company, samples of farm produce from Dysart, Diploma.

CLASS XXVII.—ROOTS, OTHER HOED FIELD CROPS, FLAX, ETC.—

204 ENTRIES.

JUDGES.—Joseph Kennedy, Lambton; A. Shaw, Toronto; Jno. A. Donaldson, Toronto.

- Best bushel of pink-eye potatoes, R. Guthrey, Toronto, \$3.
 Best bushel cup potatoes, R. Spooner, Kingston township, \$3.
 Best bushel garnet Chilis, Wm. Craig, Kingston, \$3; 2nd do., R. Spooner, Kingston township, \$2; 3rd do., R. Guthrey, Toronto, \$1.
 Best bushel fluke potatoes, R. Guthrey, Toronto, \$3; 2nd do., Wm. Eagleson, Hamilton township, \$2; 3rd do., R. Spooner, Hamilton township, Trans.
 Best bushel red potatoes, R. Guthrey, Toronto, \$3; 2nd do., A. Bond, Storrington, \$2.
 Best bushel peachblows, R. Guthrey, Toronto, \$3; 2nd do., G. Bennett, Cobourg, \$2; 3rd do., A. Bond, Storrington, Trans.
 Best bushel buckeyes or carters, R. Guthrey, Toronto, \$3; 2nd do., A. Bond, Storrington, \$2.
 Best bushel of any other sort potatoes, J. McCammon, Kingston township, \$3; 2nd do., R. Guthrey, Toronto, \$2; 3rd do., G. Croft, Pittsburg, Trans.
 Best collection of field potatoes, a peck each sort, named, R. Guthrey, Toronto, \$4; 2nd do., A. Bond, Storrington, \$3; 3rd do., R. Spooner, Kingston township, \$2.
 Best eight roots purple-top Swede turnips, G. Calvert, Ops, \$3; 2nd do., R. Draper, Kingston, \$2; 3rd do., M. Wellborn, Kingston, \$1.
 Best eight roots green-top Swede turnips, R. Draper, Kingston, \$3.
 Best eight roots white globe turnips, R. Draper, Kingston township, \$3; 2nd do., R. Spooner, Kingston township, \$2.
 Best eight Aberdeen yellow turnips, William Craig, Kingston township, \$3.
 Best eight grey stone turnips, Wm. Eagleson, Hamilton township, \$3; 2nd do., John Pratt, Cobourg, \$2.
 Best 12 roots red carrots, Wm. Benham, Guelph, \$3; 2nd do., A. W. Taylor, Barton, \$2; 3rd do., G. Croft, Pittsburg, \$1.
 Best 12 roots white or Belgian carrots, A. W. Taylor, Barton, \$3; 2nd do., W. Eagleson, Hamilton township, \$2; 3rd do., L. W. Herchmer, Kingston, \$1.
 Best 8 roots mangel wurzel (long red) John Pratt, Cobourg, \$3; 2nd do., Thos. Irving, Rockfield, Hochelaga, \$2; 3rd do., James Nimmo, Camden, \$1.
 Best 8 roots red globe mangel wurzel, Thos. Irving, Rockfield, \$3; 2nd do., John Pratt, Cobourg, \$2; 3rd do., A. Bond, Storrington, Trans.
 Best 8 roots yellow globe mangel wurzel, Thos. Irving, Rockfield, \$3; 2nd do., John Pratt, Cobourg, \$2; 3rd do., G. Calvert, Ops, \$1.
 Best 8 roots long yellow mangel wurzel, John Pratt, Cobourg, \$3; 2nd do., Thos. Irving, Rockfield, \$2; 3rd do., G. Calvert, Ops, Trans.
 Best 8 roots of kohl rabi, G. Calvert, Ops, \$3; 2nd do., R. Guthrey, Toronto, \$2; 3rd do., Thos. Irving, Rockfield, \$1.
 Best 8 roots of white sugar beet, Thos. Irving, Rockfield, \$3; 2nd do., John Pratt, Cobourg, \$2; 3rd do., A. W. Taylor, Barton, \$1.
 Best 12 roots parsnips, R. Guthrey, Toronto, \$3; 2nd do., Wm. Benham, Guelph, \$2; 3rd do., C. George, Kingston township, Trans.
 Best 12 roots chickory, Wm. Benham, Guelph, \$3; 2nd do., W. Riddell, Hamilton township, \$2; 3rd do., A. W. Taylor, Barton, Trans.
 Best 2 large squashes for cattle, R. Guthrey, Toronto, \$3; 2nd do., A. Shaw, Kingston, \$2; 3rd do., A. Stormes, Odessa, \$1.
 Best 2 mammoth field pumpkins, J. Moore, Etobicoke, \$3.

- Best 4 common yellow field pumpkins, D. D. Rogers, Pittsburgh, \$3; 2nd do., R. Spooner, Kingston township, \$2.
 Best 20 lbs. of cured tobacco leaf, growth of Canada West, A. Shaw, Kingston, \$3; 2nd do., S. D. Clarke, Ernestown, \$2; 3rd do., A. Bond, Storrington, Trans.
 Best broom corn brush, 28 lbs., R. Spooner, Kingston township, \$3; 2nd do., S. D. Clark, Ernestown, \$2; 3rd do., M. Scheahan, Kingston township. Trans.

EXTRA.

Sample of Flax in straw, of superior quality, from a field of 50 acres, Rev. Dr. Freeland, Mono, Diploma.

HORTICULTURAL PRODUCTS.

CLASS XXVIII.—FRUIT — 267 ENTRIES.

JUDGES—Messrs. A. M. Smith, Grimsby; Wm. Hill, Hamilton, with George Leslie, Toronto, on amateur list; A. F. Currie, Niagara, on professional list; Dr. Lander, Frankville, on wines.

PROFESSIONAL NURSERYMEN'S LIST.

- Best 30 varieties of apples, correctly named, 6 of each, George Leslie, Toronto, \$8; 2nd do., J. P. Williams, Bloomfield, \$6.
 Best 20 varieties do., correctly named, 6 of each, J. P. Williams, Bloomfield, \$5; 2nd do., George Leslie, Toronto, \$3.
 Best 6 varieties of fall table apples, named, 6 of each, J. P. Williams, Bloomfield, \$3.
 Best 6 varieties of fall cooking apples, named, 6 of each, J. P. Williams, Bloomfield, \$3.
 Best 6 varieties winter table apples, named, 6 of each, J. P. Williams, Bloomfield, \$3.
 Best 6 varieties winter cooking apples, named, 6 of each, J. P. Williams, Bloomfield, \$3.
 Best collection, not less than 15 varieties, pears, correctly named, 3 of each, George Leslie, Toronto, \$8; 2nd do., J. P. Williams, Bloomfield, \$5.
 Best 6 varieties pears, correctly named, 6 of each, George Leslie, Toronto, \$5; 2nd do., J. P. Williams, Bloomfield, \$3.
 Best collection not less than 6 varieties, plums, correctly named, 6 of each, George Leslie, Toronto, \$5.
 Best 3 varieties of grapes (not black) grown in open air, two bunches each, correctly named, J. Fleming, Toronto, \$3.
 Best collection of grapes grown under glass, one bunch of each sort, correctly named, G. Leslie, Toronto, \$6.
 Best 3 varieties black grapes grown under glass, James Fleming, Toronto, \$3.
 Best and heaviest 1 bunch black Hamburg grapes, James Nimmo, Camden, \$3.
 Best and heaviest 1 bunch black grapes, any other kind, George Leslie, Toronto, \$3.
 Best and heaviest 1 bunch white grapes, George Leslie, Toronto, \$3.
 Best display of fruit, distinct from other entries, 3 specimens each sort, named, George Leslie, Toronto, \$9; 2nd do., J. P. Williams, Bloomfield, \$6.

General List. Professional Nurserymen excluded.

- Best 20 varieties apples, correctly named, 6 of each, H. J. Brown, Niagara, \$6; 2nd do., R. B. Werden, Picton, \$4; 3rd do., G. Z. Rykert, Grantham, \$2.
- Best 10 varieties apples, correctly named, 6 of each, G. J. Miller, Virgil, \$4; 2nd do., H. J. Brown, Niagara, \$3; 3rd do., R. B. Werden, Picton, \$2.
- Best 4 varieties dessert apples, correctly named, 6 of each, H. J. Brown, Niagara, \$3; 2nd do., G. J. Miller, Virgil, \$2; 3rd do., A. F. Currie, Niagara, Vol. Trans.
- Best 4 varieties cooking apples, correctly named, 6 of each, H. J. Brown, Niagara, \$3; 2nd do., G. J. Miller, Virgil, \$2; 3rd do., J. H. Bush, Wolfe Island, Vol. Trans.
- Best 12 apples, fall dessert, of one variety, correctly named, A. W. Taylor, Barton, \$2; 2nd do., G. J. Miller, Virgil, \$1 50; 3rd do., A. Shaw, Kingston, \$1.
- Best 12 apples, fall cooking, of one variety, correctly named, H. J. Brown, Niagara, \$2; 2nd do., A. W. Taylor, Barton, \$1 50; 3rd do., R. B. Werden, Picton, \$1.
- Best 12 apples, winter dessert, of one variety, correctly named, H. J. Brown, Niagara, \$2; 2nd do., G. J. Miller, Virgil, \$1 50; 3rd do., A. Shaw, Kingston, \$1.
- Best 12 apples, winter cooking, of one variety, correctly named, G. J. Miller, Virgil, \$2; 2nd do., A. W. Taylor, Barton, \$1 50; 3rd do., R. B. Werden, Picton, \$1.
- Best collection, not less than 6 varieties pears, correctly named, G. Z. Rykert, Grantham, \$5; 2nd do., A. F. Currie, Niagara, \$3; 3rd do., G. J. Miller, Virgil, \$2.
- Best 3 varieties pears, correctly named, three of each, G. J. Miller, Virgil, \$3; 2nd do., A. F. Currie, Niagara, \$2; 3rd do., R. B. Werden, Picton, \$1.
- Best 6 fall pears of one variety, H. J. Brown, Niagara, \$3; 2nd do., A. F. Currie, Niagara, \$2; 3rd do., G. J. Miller, Virgil, Vol. Trans.
- Best 6 winter pears of one variety, H. J. Brown, Niagara, \$3; 2nd do., G. J. Miller, \$2; 3rd do., A. F. Currie, Niagara, \$1.
- Best collection not less than 6 varieties, plums, correctly named, six of each, Wm. Benham, Guelph, \$4; 2nd do., T. Wilson, Kingston, \$3.
- Best 12 dessert plums, one variety, correctly named, J. D. Humphreys, Toronto, \$2; 2nd do., J. C. Kilborne, Beamsville, \$1 50; 3rd do. Rev. E. Baldwin, Toronto, Vol. Trans.
- Best 12 cooking plums, one variety, correctly named, Rev. E. Baldwin, Toronto; \$2; 2nd do., J. M. Hirschfelder, Toronto, \$1 50; 3rd do., A. Shaw, Kingston, \$1.
- Best 6 varieties peaches, correctly named, six of each, G. J. Miller, Virgil, \$3; 2nd do., H. J. Brown, Niagara, \$2; 3rd do., A. F. Currie, Niagara, \$1.
- Best 6 peaches, white flesh, one variety, correctly named, H. J. Brown, Niagara, \$2; 2nd do., J. C. Kilborne, Beamsville, \$1 50; 3rd do., A. F. Currie, Niagara, Trans.
- Best 6 peaches, yellow flesh, one variety, correctly named, J. C. Kilborne, Beamsville, \$2; 2nd do., G. J. Miller, Virgil, \$1 50; 3rd do., H. J. Brown, Niagara, \$1.
- Best collection grapes, grown in open air, 2 bunches each variety, J. C. Kilborne, Beamsville, \$5; 2nd do., Thos. Briggs, Kingston, \$3; 3rd do., J. Wright, Kingston, \$2.
- Best 6 varieties grapes, grown in open air, two bunches of each, G. Z. Rykert, Grantham, \$3; 2nd do., J. C. Kilborne, Beamsville, \$2.

- Best 3 bunches grapes, do., one variety, correctly named, J. C. Kilborne, Beamsville, \$3; 2nd do., R. Guthrey, Toronto, \$2; 3rd do., Thos. Briggs, Kingston, \$1.
- Best collection grapes, grown under glass, one bunch each, correctly named, J. Fraser, Kingston, \$5; 2nd do., J. M. Hirschfelder, Toronto, \$3.
- Best 2 bunches black Hamburg grapes, J. Fraser, Kingston, \$3; 2nd do., J. Nimmo, Camden, \$3; 3rd do., J. M. Hirschfelder, Toronto, \$1.
- Best 2 bunches black grapes, any other variety, J. Fraser, Kingston \$3; 2nd do., J. Wright, Kingston, \$2.
- Best 2 bunches white grapes, grown under glass, correctly named, J. Fraser, Kingston, \$3; 2nd do., J. Nimmo, Camden East, \$2; 3rd do., J. M. Hirschfelder, Toronto, \$1.
- Best 6 quincees, G. Z. Rykert, St. Catharines, \$2; 2nd do., A. F. Currie, Niagara, \$1.
- Best green flesh melon, G. Z. Rykert, St. Catharines, \$2; 2nd do., R. Guthrey, Toronto, \$1.
- Best red or scarlet flesh melon, A. W. Taylor, Barton, \$2; 2nd do., J. D. Humphreys, Toronto, \$1.
- Best water melon, A. W. Taylor, Barton, \$2; 2nd do., Rev. Dr. Williamson, Kingston township, \$1.

DOMESTIC WINES.

- Best 1 doz. dry wine, W. W. Kitchen, Grimsby, \$20; 2nd do., J. C. Kilborne, Beamsville, \$12.
- Best 1 doz. sweet wine, J. C. Kilborne, Beamsville, \$10; 2nd do., W. W. Kitchen, Grimsby, \$8.
- Best 1 doz. sparkling wine, W. W. Kitchen, Grimsby, \$20; 2nd do., J. C. Kilborne, Beamsville, \$12.

EXTRA.

- M. Wellborn, Kingston, crab apples, commended.
- Mr. T. Wilson, Kingston, currant wine and raspberry cordial, \$1; do., crab apples, \$1.
- P. Armstrong, Yorkville, citron, commended.
- J. Fraser, Kingston, flame coloured Tokay grapes, grown under glass, highly commended.

REMARKS BY JUDGES.—The Judges beg to express their gratification at seeing such a very large and excellent display of fruit, the season having been so very unfavourable, but regret exceedingly that so many specimens are wrongly named, while others have not been named at all. Many of these are of first quality, and the judges thought at one time to rule them out, in consequence of wrong or non-naming, but as such had never been done at any previous exhibitions, they did not do so.

CLASS XXIX.—GARDEN VEGETABLES—268 ENTRIES.

- JUDGES.—Messrs. Henry Elliott, jr., Hampton, Durham; J. B. Aylsworth, Newburgh, Addington; Professor Lawson, Halifax; Jas. B. Hay, Waterdown.
- Best 12 roots of salsify, A. W. Taylor, Barton, \$2; 2nd do. E. Baiden, Portsmouth, \$1 50; 3rd do., R. Guthrey, Toronto, \$1.
- Best 2 heads of brocoli, A. W. Taylor, Barton, \$2; 2nd do., R. Guthrey Toronto, \$1 50.
- Best 3 heads cauliflower, J. & J. Nicholl, Kingston, \$2; 2nd do., A. W. Taylor, Barton, \$1 50; 3rd do., G. Scott, Kingston township, \$1.

- Best 3 heads cabbage (summer), G. Calvert, Ops, \$2; 2nd do., Rev. Dr. Williamson, Kingston township, \$1 50; 3rd do., E. Baiden, Portsmouth, \$1.
- Best 3 heads cabbage (winter), H. McAuley, Kingston, \$2; 2nd do., A. W. Taylor, Barton, \$1 50; 3rd do., G. Calvert, Ops, \$1.
- Best 4 sorts winter cabbage, including savoys, 1 of each sort, E. Baiden, Portsmouth, \$3; 2nd do., R. Guthrey, Toronto, \$2; 3rd do., A. W. Taylor, Barton, \$1 50.
- Best 3 heads red cabbage, A. W. Taylor, Barton, \$2; 2nd do., G. Croft, Pittsburg, \$1 50; 3rd do., H. McAuley, Kingston, \$1.
- Best 12 carrots for table, long red, G. Croft, Pittsburg, \$2; 2nd do., W. Benham, Guelph, \$1 50; 3rd do., Rev. Dr. Williamson, Kingston township, \$1.
- Best 12 intermediate or half-long carrots, A. W. Taylor, Barton, \$2; 2nd do., E. Baiden, Portsmouth, \$1 50; 3rd do., S. N. Watts, Kingston township, \$1.
- Best 12 early horn carrots, A. W. Taylor, Barton, \$2; 2nd do., W. Benham, Guelph, \$1 50; 3rd do., G. Scott, Kingston township, \$1.
- Best 12 table parsnips, Wm. Benham, Guelph, \$2; 2nd do., G. Scott, Kingston, township, \$1 50; 3rd do., G. Croft, Pittsburg, \$1.
- Best 6 roots white celery, A. W. Taylor, Barton, \$2; 2nd do., R. Guthrey, Toronto, \$1 50; 3rd do., G. Calvert, Ops, \$1.
- Best 6 roots of red celery, A. W. Taylor, Barton, \$2; 2nd do., S. N. Watts, Kingston township, \$1 50; 3rd do., R. Guthrey, Toronto, \$1.
- Best dozen capsicums (ripe), G. Z. Rykert, St. Catharines, \$2; 2nd do., A. W. Taylor, Barton, \$1 50; 3rd do., R. Guthrey, Toronto, \$1.
- Best collection of capsicums (ripe), A. W. Taylor, Barton, \$3; 2nd do., J. D. Humphreys, Toronto, \$2; 3rd do., J. Harker, Kingston township, \$1.
- Best 3 egg-plant fruit, purple, A. W. Taylor, Barton, \$2; 2nd do., S. N. Watts, Kingston township, \$1 50; 3rd do., E. Baiden, Portsmouth, \$1.
- Best 12 tomatoes (red), A. W. Taylor, Barton, \$2; 2nd do., C. George, Kingston township, \$1 50; 3rd do., J. D. Humphreys, Toronto, \$1.
- Best 12 tomatoes (yellow), S. N. Watts, Kingston township, \$2; 2nd do., C. George, Kingston township, \$1 50; 3rd do., J. D. Humphreys, Toronto, \$1.
- Best assorted collection of tomatoes, J. D. Humphreys, Toronto, \$3; 2nd do., A. W. Taylor, Barton, \$2; 3rd do., C. George, Kingston township, \$1.
- Best 12 blood beets, long red, G. J. Miller, Virgil, \$2; 2nd do., G. Z. Rykert, Grantham, \$1 50; 3rd do., W. Benham, Guelph, \$1.
- Best peck of white onions, A. W. Taylor, Barton, \$2; 2nd do., C. Gardiner, Elizabethtown, \$1 50.
- Best peck of yellow onions, A. W. Taylor, Barton, \$2; 2nd do., C. Gardiner, Elizabethtown, \$1 50; 3rd do., H. McAuley, Kingston, \$1.
- Best peck of red onions, G. J. Miller, Virgil, \$2; 2nd do., A. W. Taylor, Barton, \$1 50; 3rd do., H. McAuley, Kingston, \$1.
- Best 2 quarts pickling onions, G. Z. Rykert, Grantham, \$1 50; 2nd do., A. W. Taylor, Barton, \$1.
- Best 12 white turnips (table), C. George, Kingston township, \$2; 2nd do., A. W. Taylor, Barton, \$1 50; 3rd do., E. Baiden, Portsmouth, \$1.
- Best 12 yellow turnips (table), 3rd prize, G. Scott, Kingston township, \$1.
- Best 12 ears sweet corn, fit for table, A. W. Taylor, Barton, \$2; 2nd do., Thos. Briggs, Kingston, \$1 50; 3rd do., G. J. Miller, Virgil, \$1.
- Best 6 varieties of potatoes, for garden cultivation, half peck of each sort, named, S. N. Watts, Kingston township, \$2; 2nd do., R. Guthrey, Toronto, \$1 50; 3rd do., Jas. Durand, Kingston, \$1.
- Best 3 summer or fall table squashes, C. George, Kingston, \$2; 2nd do., James Durand, Kingston, \$1 50; 3rd do., Rev. Dr. Williamson, Kingston township, \$1.

- Best 3 table winter squashes, A. W. Taylor, Barton, \$2; 2nd do., R. Guthrey, Toronto, \$1 50; 3rd do., A. Stormes, Odessa, \$1.
 Best and greatest variety of vegetables (distinct from other entries) R. Guthrey, Toronto, \$4; 2nd do., S. N. Watts, Kingston township, \$3; 3rd do., E. Baiden, Portsmouth, \$2.

EXTRA ENTRIES COMMENDED.—J. Harker, Kingston township, peck of root onions; S. N. Watts, Kingston township, 12 blood turnip beets; do., 12 winter radishes; and H. V. Brown, Kingston, green peas.

CLASS XXX.—PLANTS AND FLOWERS—108 ENTRIES.

JUDGES.—Messrs J. Campbell, Kingston; William Hill, Hamilton; Prof. Lawson, Halifax.

- Best dozen dahlias, standard varieties, named, M. Flanagan, Kingston, \$2.
 Best and largest collection of dahlias, George Leslie, Toronto, \$5; 2nd do., M. Flanagan, Kingston, \$4; 3rd do., John Stacey, Kingston, \$3.
 Best bouquet cut flowers (for table), Mrs. French, Prescott, \$2; 2nd do., J. & J. Nicholl, Kingston township, \$1 50; 3rd do., M. Flanagan, Kingston township, \$1.
 Best hand bouquet, J. & J. Nicholl, Kingston, \$2; 2nd do., J. M. Hirschfelder, Toronto, \$1 50; 3rd do., M. Flanagan, Kingston, \$1.
 Best collection of green-house plants, not less than 12 specimens, in flower, J. M. Hirschfelder, Toronto, \$5.
 Best 12 pansies, J. & J. Nicholl, Kingston township, \$2; 2nd do., M. Flanagan, Kingston, \$1 50.
 Best 6 fuchsias in flower, J. & J. Nicholl, Kingston township, \$4; 2nd do., A. Shaw, Kingston, \$3.
 Best collection of annuals in bloom, named, Ford & Hay, Flamboro, \$2; 2nd do., John Stacey, Kingston, \$1 50.
 Best 6 cockscombs, J. & J. Nicholl, Kingston township, \$2; 2nd do., Rev. Dr. Williamson, Kingston township, \$1 50; 3rd do., R. Guthrey, Toronto, \$1.
 Best 6 balsams, in bloom, Rev. Dr. Williamson, Kingston township, \$2.
 Best 12 German asters, M. Flanagan, Kingston, \$2; 2nd do., R. Guthrey, Toronto, \$1 50; 3rd do., Ford & Hay, Flamboro, \$1.
 Best collection of asters, M. Flanagan, Kingston, \$2; 2nd do., Ford & Hay, Flamboro, \$1 50; 3rd do., John Stacey, Kingston, \$1.
 Best collection of 10 weeks' stock, M. Flanagan, Kingston, \$2; 2nd do., R. Guthrey, Toronto, \$1 50; 3rd do., Ford & Hay, Flamboro, \$1.
 Best 2 roses of any one variety, J. M. Hirschfelder, Toronto, 2nd prize, \$2.
 Best floral ornament or design, R. Guthrey Toronto, \$5; 2nd do., T. Wilson, Kingston, \$4; 3rd do., H. A. Ferguson, Pittsburgh, \$3.
 Best 12 verbenas, named, J. & J. Nicholl, Kingston, \$2; 2nd do., M. Flanagan, Kingston, \$1 50.
 Best collection of verbenas, named, J. & J. Nicholl, Kingston township, \$3; 2nd do., John Stacey, Kingston, \$2.
 Best 6 petunias, J. M. Hirschfelder, Toronto, \$2; 2nd do., Mrs. C. E. Briggs, Kingston, \$1 50.
 Best collection perennial phloxes, John Stacey, Kingston, \$2; 2nd do., M. Flanagan, Kingston, \$1 50.
 Best 6 hardy shrubs, spikes in flower, George Leslie, Toronto, \$2.
 Best collection of gladiolus, M. Flanagan, Kingston, \$2.
 Best collection of double zinnias, J. & J. Nicholl, Kingston township, \$2; 2nd do., M. Flanagan, Kingston, \$1 50; 3rd do., Ford & Hay, Flamboro, \$1.

Best display of plants in flower, distinct from other entries, 2nd prize, J. & J. Nicholl, Kingston township, \$6; 2nd best do., J. M. Hirschfelder, Toronto, 3rd prize, \$4.

Best specimen of useful and ornamental rustic work for the garden, J. J. Whitehead, Kingston, \$4.

EXTRA ENTRIES.

Ford & Hay, Flamboro, bouquet of Winter flowers, highly commended.

A. Shaw, Kingston, oleander, do., do.

A. Shaw, Kingston, lemon scented geranium, do.

J. Wright, Kingston, Irish furze, do.

J. M. Hirschfelder, Toronto, ornamental flower basket, \$1.

J. & J. Nicholl, Kingston, wreath of everlasting flowers, commended.

Mrs. M. Bastow, Kingston, oleander, commended.

M. Flanagan, Kingston, dianthus hydrangea, phlox drummondii, and scabiosa, commended.

DAIRY PRODUCE, &c.

CLASS XXXI.—DAIRY PRODUCTS, HONEY, BACON, &c.—135 ENTRIES.

JUDGES.—Messrs. Ira Morgan, Osgoode; Andrew Wilson, Appleton; William Brough, Gananoque.

Best firkin of butter, in shipping order, not less than 56 lbs., R. Carnduff, Montague, \$12; 2nd do., C. Gardiner, Elizabethtown, \$10; 3rd do., James Patton, Scarboro, \$8; 4th do., R. Bridge, Kingston township, \$6; 5th do., F. M. Campbell, Storrington, \$4; 6th do., De B. Macdonald, Montreal, \$2.

Best butter, not less than 28 lbs., in firkins, crocks or tubs, R. Carnduff, Montague, \$8; 2nd do., F. Sine, Rawdon, \$6; 3rd do., C. Gardiner, Elizabethtown, \$4; 4th do., J. M. File, Fredericksburg, \$2; 5th do., Wm. Lake, Storrington, \$1.

Best 3 factory cheese, not less than 50 lbs. each, with statement of number of cows and management of factory, Wm. Forfar, Scarboro, \$30; 2nd do., Morton Cheddar Cheese Factory Co., Morton, Leeds, \$25; 3rd do., Sidney Town Hall Cheese Factory, Thurlow, \$20.

Best cheese dairy, not less than 30 lbs., T. S. Bennett, Wolfe Island, \$10; 2nd do., D. P. Williams, Fredericksburg, \$8; 3rd do., H. C. Rothwell, Ernestown, \$6; 4th do., James Patton, Scarboro, \$4.

Best 2 Stilton cheese, not less than 12 lbs., C. Dollar, Fredericksburg, \$10.

Best honey in comb, not less than 10 lbs., C. Gardiner, Elizabethtown, \$3; 2nd do., J. H. Thomas, Brooklin, \$2; 3rd do., G. Bennett, Cobourg, \$1 50; 4th do., H. M. Thomas, Whitby, Trans.

Best jar of clear honey, J. H. Thomas, Brooklin, \$4; 2nd do., C. Gardiner, Elizabethtown, \$2; 3rd do., G. Bennett, Cobourg, \$1 50; 4th do., H. M. Thomas, Whitby, Trans.

Best 30 lbs. maple sugar, cake, J. N. Amey, Camden, \$3; 2nd do., R. Spooner, Kingston township, \$2.

Best side of cured bacon, James Schroeder, Portsmouth, \$3.

Best ham, cured, R. Spooner, Kingston, \$3; 2nd do., James Schroeder, Portsmouth, \$2.

EXTRA PRIZES.

J. H. Thomas, Whitby, a hive of Italian bees, \$2.

H. M. Thomas, Whitby, Italian Queen bee, \$2.

G. A. Weese, Ameliasburgh, coffee potatoes, new, recommended to notice.

IMPLEMENTS.

CLASS XXXII.—AGRICULTURAL IMPLEMENTS, WORKED BY HORSE-POWER.—
118 ENTRIES.

- JUDGES.—Messrs. Alexander Cuthbertson, Perth; Peter Bristol, Hamburg; Adam Robertson, Guelph; and James Crossen, Cobourg.
- Best portable steam engine for agricultural purposes, not less than six horse power, to be put in operation on the ground, C. H. Waterous & Co., Brantford, \$30.
- Best iron plough, N. Wilmot, Kingston, Diploma and \$12; 2nd do., Chown & Cunningham, Kingston, \$8; 3rd do., Wm. Gray, Belfast, Ireland, \$4.
- Best wooden plough, Chown & Cunningham, Kingston, diploma and \$12; 2nd do., H. A. Massey, Newcastle, \$8; 3rd do., S. Hulbert, Prescott, \$4.
- Best subsoil plough, Wm. Gray, Belfast, Ireland, Diploma and \$12; 2nd do., S. Hulbert, Prescott, \$8.
- Best double shear trench plough, H. A. Massey, Newcastle, \$10.
- Best double mould plough, H. Collard, Gananoque, \$10; 2nd do., S. Hulbert, Prescott, \$6.
- Best gang plough, H. Collard, Gananoque, 12; 2nd do., H. A. Massey, Newcastle, \$8; 3rd do., Chown & Cunningham, Kingston, \$4.
- Best field or two-horse cultivator, iron, H. Collard, Gananoque, \$12; 2nd do., W. Gray, Belfast, Ireland, \$8.
- Best two-horse cultivator, wood, H. Collard, Gananoque, \$12; 2nd do., W. H. Brady, Haldimand, \$8.
- Best horse hoe, or single-horse cultivator, iron, Thomas Scott, Newburg, \$4; 2nd do., H. Collard, Gananoque, \$3; 3rd do., W. Gray, Belfast, Ireland, \$2.
- Best horse-hoe or single-horse cultivator, wood, H. Collard, Gananoque, \$4; 2nd do., E. Rockey, Salem, \$3; 3rd do., S. Hulbert, Prescott, \$2.
- Best pair of iron harrows, H. Collard, Gananoque, \$6.
- Best pair of wood harrows, Chown & Cunningham, Kingston, \$6; 2nd do., H. Collard, Gananoque, \$4; 3rd do., J. Kinney, Woodstock, \$2.
- Best metal roller, Chown & Cunningham, Kingston, \$11.
- Best wooden roller, Chown & Cunningham, Kingston, \$10; 2nd do., H. Collard, Gananoque, \$5.
- Best grain drill, Maxwell & Whitelaw, Paris, Diploma and \$12; extra, J. Westlick, Port Hope, broadcast sowing machine, \$4.
- Best turnip drill, W. & T. Walker, Brampton, \$8; 2nd do., W. & T. Walker, Brampton, \$6; 3rd do., J. Westlick, Port Hope, \$4.
- Best improved liquid manure drill, for drilling two or more rows of liquid, with turnips, mangels, &c., either on the ridge or flat, E. Rockey, Salem, \$25.
- Best mowing machine, H. A. Massey, Newcastle, Diploma and \$20; 2nd do., G. F. Herrington, Valley Falls, N. Y., \$12; 3rd do., J. Herring, Napanee, \$8.
- Best reaping machine, H. A. Massey, Newcastle, Diploma and \$20.
- Best combined mower and reaper, John Forsyth, Dundas, Diploma and \$20; 2nd do., G. F. Herrington, Valley Falls, N. Y., \$12; 3rd do., H. A. Massey, Newcastle, \$8.
- Best horse rake, S. H. Purdy, Ernestown, \$4; 2nd do., Wm. McDonald, Westbrook, \$3.
- Best horse-power thresher and separator, John Abell, Woodbridge, Diploma and \$20; 2nd do., H. A. Massey, Newcastle, \$12; 3rd do., J. Connolly, Yarker, Frontenac, \$8.
- Best potato digger, A. J. Lemon, Beverley, \$3; 2nd do., S. Hulbert, Prescott, \$2.

- Best stump extractor, J. Connolly, Yarker, \$8.
 Best straw cutter, Maxwell & Whitelaw, Paris, \$5.
 Best grain cracker, H. A. Massey, Newcastle, \$8; 2nd do., C. H. Waterous & Co., Brantford, \$6.
 Best corn and cob crusher, C. H. Waterous & Co., Brantford, \$4.
 Best cider mill and press, Hugh Sills, Vienna, \$12; 2nd do., J. Herring, Napanee, \$8.
 Best two-horse team waggon, G. Lindsay, Gananoque, \$12; 2nd do., E. White, Kingston, \$8.
 Best two-horse spring market waggon, Thomas Scott, Newburg, \$10; 2nd do., Richard L. Clarke, Ernestown, \$7; 3rd do., Hart & Son, Picton, \$4.
 Best one horse light market waggon, Thomas Scott, Newburg, \$9.
 Best farm sleigh, G. Lindsay, Gananoque, 2nd prize, \$4.

EXTRAS.

- O. Jull, Orangeville, model of grain cleaner, \$1.
 H. Carter, Aylmer, horse hay fork, commended.
 H. Van Buskirk, patent draining plough, \$6.
 T. Davis, Portsmouth, friction wedge power, commended.

CLASS XXXIII—AGRICULTURAL TOOLS AND IMPLEMENTS, CHIEFLY FOR HAND USE.—117 ENTRIES.

JUDGES—Messrs. A. McQuade, Omemee; David Ainth, Renfrew; and Wm. Byers, Maitland.

- Best machine for making drain tiles, E. Rockey, Salem, \$20.
 Best set of draining tools, H. Carter, Aylmer, \$6.
 Best half-dozen steel hoes, Whiting & Cowan, Oshawa, \$3; 2nd do., Whiting & Cowan, Oshawa, \$2; 3rd do., Whiting & Cowan, Oshawa, \$1.
 Best half-dozen manure forks, Whiting & Cowan, Oshawa, \$4; 2nd do., Whiting & Cowan, Oshawa, \$2; 3rd do., Whiting & Cowan, Oshawa, \$1.
 Best half-dozen spading forks, Whiting & Cowan, Oshawa, \$3.
 Best seed drill, or barrow, W. & T. Walker, Brampton, \$4; 2nd do., W. & T. Walker, Brampton, \$3; 3rd do., E. Rockey, Salem, \$2.
 Best garden, walk, or lawn roller, H. A. Massey, Newcastle, \$4.
 Best half-dozen grass scythes, Whiting & Cowan, Oshawa, \$3; 2nd do., Whiting & Cowan, Oshawa, \$2; 3rd do., Whiting & Cowan, Oshawa, \$1.
 Best half-dozen cradle scythes, Whiting & Cowan, Oshawa, \$3; 2nd do., Whiting & Cowan, Oshawa, \$2; 3rd do., Whiting & Cowan, Oshawa, \$1.
 Best lawn mowing machine, H. Collard, Gananoque, \$8.
 Best half-dozen hay rakes, S. H. Purdy, Ernestown, \$3.
 Best half-dozen hay forks, Whiting & Cowan, Oshawa, \$4; 2nd do., Whiting & Cowan, Oshawa, \$2.
 Best implement or machine for cutting, pulling, or otherwise harvesting peas, hand or horse power, H. Collard, Gananoque, \$10; 2nd do., H. Collard, Gananoque, \$5.
 Best straw or barley fork, wood, Whiting & Cowan, Oshawa, \$12; 2nd do., S. H. Purdy, Ernestown, \$1; 3rd do., A. Bond, Storrington, Trans.
 Best straw cutter, Maxwell & Whitelaw, Paris, \$5.
 Best machine for cutting roots for stock, Maxwell & Whitelaw, Paris, \$6.
 Best cheese press, Turner & Bro., Ingersoll, \$8; 2nd do., Pellow & Walton, Oshawa, \$6.
 Best churn, C. Lewis, Salford, \$3; 2nd do., T. Forfar, Flamboro, \$2.

- Best cheese vat, H. Pedlar, Oshawa, \$8; 2nd do., Pellow & Walton, Oshawa, \$5; 3rd do., L. F. Bungay, Norwich, \$3.
 Best bee hive, J. H. Thomas, Brooklin, \$3; 2nd do., A. N. Henry, Oshawa, \$2; 3rd do., J. H. Thomas, Brooklin, \$1.
 Best set horse shoes, R. Wilmot, Kingston, \$2; 2nd do., R. Wilmot, Kingston, \$1.
 Best farm gate, G. Z. Rykert, Grantham, \$3; 2nd do., Robert Lucas, Trafalgar, \$2; 3rd do., H. Collard, Gananoque, Trans.
 Best specimen farm fence, wood, H. Collard, Gananoque, \$3.
 Best wooden pump, John Brokenshire, Kingston, \$4.

EXTRA PRIZES.

- Solomon Dell, Strathroy, lever spinning wheel, \$3.
 Wm. Glendillan, North Oxford, spinning wheel, \$3.
 S. Washburne, Dumfries, models of farm fence, snow-gate, waggon-rack, sheep-rack, and fruit ladder, \$1.
 Richard Lewis, Melbourne, Quebec, models of inclined self-acting gate, picket and frontage gate, pivot gate, and farm or field gate, \$5.
 Miles Pettit, Hallowell, spinning and quilling machine, \$3.
 Oswald & Patterson, Woodstock, flax puller, \$10.
 H. Collard, Gananoque, machine for washing roots, \$1.
 E. Rockey, Salem, machine for sowing clover and timothy seed, \$2.
 Whiting & Cowan, Oshawa, hay knife, \$1.

CLASS XXXIV.—CATTLE FOOD, MANURES, AND MISCELLANEOUS.

JUDGE—Professor Buckland, Toronto.

- Best barrel ground bones for manure, John Parker, Yorkville, \$4.
 Commended—Miller's infallible tick destroyer, Hugh Miller, Toronto.

JUDGE'S NOTE.—Some samples of Parker's superphosphate of lime exhibited, apparently of very good quality.

CLASS XXXV.—CABINET WARE AND OTHER WOOD MANUFACTURES.—68 ENTRIES.

JUDGES.—Wm. Porter, Ottawa; H. McDonald, Kingston.

- Bed-room furniture, set of, 1st prize, S. T. Drennan, Kingston, \$15.
 Carving in wood, decorative, 1st prize, A. Shaw, Portsmouth, \$10; 2nd do., R. S. Williams, Toronto, \$6.
 Centre table, 2nd prize, S. T. Drennan, Kingston, \$4.
 Drawing-room sofa, 1st prize, S. T. Drennan, Kingston, \$8.
 Drawing-room chairs, set of, 1st prize, S. T. Drennan, Kingston, \$8.
 Dining-room furniture, set of, 1st prize, S. T. Drennan, Kingston, \$15.
 Inlaid work, of Canadian woods, 1st prize, A. Williamson, Kingston, \$8; 2nd do., Angus Shaw, Kingston, \$4.
 Side-board, 1st prize, S. T. Drennan, Kingston, \$8.

MISCELLANEOUS.

- Brushes, an assortment, 1st prize, A. Green, Hamilton, \$6.
 Coopers' work, 1st prize, A. Bridge, Westbrook, \$6; 2nd do., George Thompson, Kingston, \$3.
 Handles for tools of carpenters, blacksmiths, gunsmiths, watchmakers, &c., collection of, 1st prize, A. Bridge, Westbrook, \$8.
 Joiners' work, assortment of, 1st prize, Anson Stormes, Odessa, \$6.
 Turning in wood, collection of specimens, T. F. Waggoner, Glenburnie, 2nd prize, \$6.

Turned hollow woodenware, assortment of, 1st prize, F. B. Scofield, Woodstock, \$6.

Veneers, from Canadian woods, undressed, 1st prize, W. Clements, Newbury, \$8.
Veneers, from Canadian woods, dressed and polished, T. B. Clench, Cobourg, 1st prize, \$10; 2nd do., F. S. Clench, Cobourg, \$6.

Wash tubs and pails, factory made, three of each, 1st prize, A. Bridge, Westbrook, \$4.

EXTRA PRIZES.

H. H. Tomlinson, Portsmouth, fancy row boat; C. Duffy, Collingwood, elastic spring bed bottom; T. Forfar, Flamboro', washing machine; T. B. Clench, Cobourg, show case (jeweller's), twenty-four assorted hand screws, backgammon and chess-board, and writing desk; W. H. Wormouth, Kingston, two sets miniature furniture; John Kinghorn, Kingston, schooner yacht; H. P. Cusack, Newbury, 100 flour barrel hoops; R. Pigeon, Napanee, angler's rod; A. McCorkell, Kingston, pleasure skiff (diploma); J. Kearney, Toronto, model of steamboat; Wm. Peacock, Montreal, assortment of cricket bats and wickets; J. F. Kellogg, St. Catharines, half-dozen patented corn brooms; W. H. Simpson, Kingston, fret work portfolio, bracket and basket; M. L. Smith, St. Mary's, patent ladder; W. W. Kitchen, Grimsby, patent washing machine (diploma).

CLASS XXXVI.—CARRIAGES AND SLEIGHS, AND PARTS THEREOF.—58 ENTRIES.

JUDGES—James Johnston, Smith's Falls; John C. Richards, Ameliasburg; Jas. St. Charles, Belleville.

Axle, wrought iron, 1st prize, John Doty, Hamilton, \$4.

Bent shafts, half-a-dozen, McKinley & Co., St. Catharines, 1st prize, \$3; 2nd do., W. G. Vanstaden & Co., Strathroy, \$2.

Bows for carriage tops, two sets, 1st prize, R. McKinley & Co., St. Catharines, \$3; 2nd do., W. G. Vanstaden & Co., Strathroy, \$2.

Buggy, single-seated, 1st prize, John Denison & Co., Picton, \$8; 2nd do., T. W. McCrae, Kingston, \$5.

Carriage, two-horse, pleasure, 1st prize, T. W. McCrae, Kingston, \$18; 2nd do., Hart & Son, Picton, \$12.

Carriage, one-horse, pleasure, 1st prize, Hart & Son, Picton, \$12; 2nd do., T. W. McCrae, Kingston, \$8.

Carriage, child's, 1st prize, Hart & Son, Picton, \$4; 2nd do., N. L. Piper & Son, Toronto, \$2.

Carriage rims or felloes, and machine made spokes, the best assortment, 1st prize, R. McKinley & Co., St. Catharines, \$7; 2nd do., W. G. Vanstaden & Co., Strathroy, \$4.

Sleigh, two-horse, pleasure, 1st prize, Hart & Son, Picton, \$15.

Sleigh, one-horse, pleasure, 1st prize, Hart & Son, Picton, \$10; 2nd do., John Denison & Co., Picton, \$6.

Wheels, 1 pair of carriage, unpainted, 2nd prize, Hart & Son, Picton, \$2.

EXTRA PRIZES.

J. Kinney, Woodstock, half-a-dozen metallic seats for carriages; R. McKinley & Co., St. Catharines, whole seat backs, sulkey stuff assortment, cutter stuff assortment, machine-made spindles and carriage hubbs, \$10 and diploma.

CLASS XXXVII.—CHEMICAL MANUFACTURES AND PREPARATIONS.—18 ENTRIES.

JUDGES—Dr. S. P. May, Toronto; Dr. Beatty, Cobourg; Joseph Danson, F. C. S., Kingston.

Glue, 14 lbs., 1st prize, G. W. Banks, Kingston, \$2.

Herbs, roots and plants, native growth, 1st prize, Wm. Teepell, Storrington, \$12; 2nd do., Wm. Bond, Storrington, \$7.
 Oil, Neat's Foot, half-gallon, 1st prize, G. W. Banks, Kingston, \$2.
 Resin, 30 lbs., 1st prize, W. C. Irish, Cramahe, \$3.
 Tar, 1 gallon, 1st prize, W. C. Irish, Cramahe, \$3; 2nd do., Wm. Bond, Storrington, \$2.
 Turpentine, Spirits of, 1st prize, W. C. Irish, Cramahe, \$5.

EXTRA PRIZES.

Hugh Miller, Toronto, Miller's Illuminator; F. H. Benson, Kingston, Refined Rock Oil.

CLASS XXXVIII.—DRAWINGS, ARCHITECTURAL AND MECHANICAL, ENGRAVINGS, BUILDING MATERIALS AND CONSTRUCTIONS, POTTERY, &C.—43 ENTRIES.

JUDGES—John Power, Kingston; George Cormack, Whithy.

Bricks, one dozen, pressed, 1st prize, John Watson, Guelph, \$2.
 Engraving on Copper, with proof, 1st prize, G. Spangenberg, Kingston, \$6; 2nd do., O. Meeves, Kingston, \$4.
 Filter for water, 1st prize, Chown & Cunningham, Kingston, \$3; 2nd do., N. L. Piper & Son, Toronto, \$2.
 Iron castings for building construction, 1st prize, Chown & Cunningham, Kingston, \$8.
 Lithographic drawing, plain, 1st prize, W. C. Chewett & Co., Toronto, \$6; 2nd do., W. Snow, Montreal, \$4.
 Lithographic drawing, colors printed, 1st prize, W. C. Chewett & Co., Toronto, \$6.
 Lithography, commercial work, in black or colors, 1st prize, W. C. Chewett & Co., Toronto, \$6.
 Mathematical, Philosophical and Surveyors' Instruments, collection of, 1st prize, Mrs. C. Hearn, Montreal, \$15.
 Pottery, assortment of, 1st prize, W. Campbell & Co., Hamilton, \$6.
 Stoneware, Sewerage Pipes, assortment of sizes, 1st prize, Plant & Warwood, Yorkville, \$8; 2nd do., W. Campbell & Co., Hamilton, \$5.
 Sign Writing, 1st prize, George Booth, Toronto, \$5.
 Stoneware stench traps, for drains, 1st prize, Plant & Warwood, Yorkville, \$3; 2nd do., W. Campbell & Co., Hamilton, \$2.
 Assortment of stoneware, 1st prize, S. Skinner, Picton, \$8.

EXTRA PRIZES.

H. Schroeder, specimen of phonography; W. H. Wormouth, Kingston, miniature church and glass-case of miniature figures; W. C. Chewett & Co., Toronto, frame of labels; R. Phillips, Toronto, washable gilt and enamelled mouldings; W. Carter, Kingston, specimen of shell-work and specimen of emblazoning; Mrs. C. Hearn, Montreal, collection of electric telegraph apparatus, medical magnetic machines and magnetic engines and apparatus for scientific experiments, diploma; A. Jaeckli, Cornwall, patterns for printed goods; Angus Shaw, Kingston, model of house in leather.

CLASS XXXIX.—FINE ARTS.—91 ENTRIES.

PROFESSIONAL LIST.—OIL.

JUDGES—Judge Logie, Hamilton; James Spooner, Toronto.

Any subject, 1st prize, W. N. Cresswell, Seaforth, \$15; 2nd do., J. C. Forbes, Toronto, \$10.

- Animals from life, 1st prize, W. N. Cresswell, Seaforth, \$12; 2nd do., Robert Whale, Burford, \$8.
- Flowers, grouped or single, 2nd prize, Miss H. N. Harrison, Hamilton, \$6.
- Historical or general figure subject, 1st prize, W. N. Cresswell, Seaforth, \$12; 2nd do., W. Snow, Montreal, \$8.
- Landscape, Canadian subject, 1st prize, W. N. Cresswell, Seaforth, \$12; 2nd do., D. Hancock, Toronto, \$8.
- Landscape or marine painting, not Canadian subject, 1st prize, W. N. Cresswell, Seaforth, \$10; 2nd do., J. H. Whale, Burford, \$6.
- Marine painting, Canadian subject, 1st prize, W. N. Cresswell, Seaforth, \$12; 2nd do., J. C. Forbes, Toronto, \$8.
- Portrait, 1st prize, J. C. Forbes, Toronto, \$10; 2nd do., J. H. Whale, Burford, \$7.
- Still life, 1st prize, Robert Whale, Burford, \$10; 2nd do., J. H. Whale, Burford, \$6.

AMATEUR LIST—OIL (ORIGINALS).

- Landscape or marine view, Canadian subject, 1st prize, M. Fisher, Montreal, \$8.
- Portrait, 1st prize, Miss Jenny Huffman, Fredericksburg, \$8.

AMATEUR LIST—OIL (COPIES).

- Landscape, 1st prize, Miss S. G. Drake, Grafton, \$7; 2nd do., Miss A. M. Machar, Kingston, \$4.
- Marine view, 2nd prize, Miss Breden, Kingston, \$4.

PROFESSIONAL OR AMATEUR—FIGURE SUBJECTS. (ORIGINALS).

- Carving in wood, 1st prize, W. Herald, Kingston, \$12.

PHOTOGRAPHY.

- Amprotypes, collection of, 2nd prize, E. Spencer, Ottawa, \$4.
- Photograph portraits, collection of, plain, 1st prize, D. C. Butchart, Toronto, \$8; 2nd do., Sheldon & Davis, Kingston, \$5.
- Photographic landscapes and views, collection of, 1st prize, A. L. Russell, Toronto, \$8; 2nd do., D. C. Butchart, Toronto, \$5; E. Spencer, special 2nd prize, \$5.
- Photograph portrait, finished in oil, 1st prize, D. C. Butchart, Toronto, \$8; 2nd do., Miss H. N. Harrison, Hamilton, \$5.
- Photograph portraits, finished in water colors, 1st prize, Sheldon & Davis, Kingston, \$6.

CLASS XL.—FINE ARTS.—124 ENTRIES

PROFESSIONAL LIST (ORIGINALS), WATER COLORS.

JUDGES—Judge Logie, Hamilton; James Spooner, Toronto.

- Any subject, 1st prize, W. N. Cresswell, Seaforth, \$10; 2nd do., D. Fowler, Amherst Island, \$8.
- Animals from life, 1st prize, W. N. Cresswell, Seaforth, \$8; 2nd do., D. Fowler, Amherst Island, \$6.
- Flowers, grouped or single, 1st prize, D. Fowler, Amherst Island, \$7; 2nd do., Mrs. Fitzgibbon, Toronto, \$5.
- Historical or general figure subject, 1st prize, W. N. Cresswell, Seaforth, \$8; 2nd do., D. Fowler, Amherst Island, \$6.
- Landscape, Canadian subject, 1st prize, W. N. Cresswell, Seaforth, \$8; 2nd do., D. Fowler, Amherst Island, \$6.

Landscape or Marine view, not Canadian subject, 1st prize, W. N. Cresswell, Seaforth, \$8; 2nd do., D. Fowler, Amherst Island, \$6.
 Marine view, Canadian subject, 1st prize, W. N. Cresswell, Seaforth, \$8; 2nd do., D. Fowler, Amherst Island, \$6.
 Portrait, 2nd prize, D. Fowler, Amherst Island, \$5.
 Still life, 1st prize, D. Fowler, Amherst Island, \$7.

PENCIL, CRAYON, &C.

Crayon, colored, 1st prize, D. Fowler, Amherst Island \$6; 2nd do., R. H. Light, Kingston, \$4.
 Crayon, plain, 1st prize, D. Fowler, Amherst Island, \$6; R. H. Light, Kingston, commended.
 Crayon or pencil portrait, 1st prize, D. Fowler, Amherst Island, \$6; 2nd do., Miss H. N. Harrison, Hamilton, \$4.
 Pen and ink sketch, 1st prize, D. Fowler, Amherst Island \$6.
 Pencil drawing, 1st prize, D. Fowler, Amherst Island, \$6.
 Sepia drawing, 1st prize, D. Fowler, Amherst Island, \$6; 2nd do., Mrs. Fitzgibbon, Toronto, \$4.

AMATEUR LIST (ORIGINALS), WATER COLORS.

Animals from life, 2nd prize, Miss A. M. Machar, Kingston, \$5.
 Flowers, grouped or single, 1st prize Miss M. M. Palmer, Guelph, \$6.
 Landscape or Marine view, Canadian subject, 1st prize, Miss A. M. Machar, Kingston, \$7; 2nd do. Miss G. C. Ford, Belleville, \$5.

PENCIL, CRAYON, &C.

Crayon, colored, 1st prize, Miss Thomson, Kingston, \$5; 2nd do., Miss G. C. Ford, Belleville, \$3.
 Crayon, plain, 1st prize, Miss McCrae, Kingston, \$5; 2nd do., Miss Thomson, Kingston, \$3.
 Pencil drawing, 1st prize, G. M. Wilkinson, Kingston, \$5.
 Pen and ink sketch, 1st prize, R. Pigeon, Napanee, \$5.
 Sepia, 2nd prize, W. G. Craig, Kingston, \$3.

AMATEUR LIST (COPIES), WATER COLORS.

Animals grouped or single, 1st prize, Miss M. M. Palmer, Guelph, \$5.
 Flowers grouped or single, 1st prize, Mrs. T. K. Ross, Odessa, \$5.
 Landscape, 1st prize, Miss M. M. Palmer, Guelph, \$5; 2nd do., Miss Thomson, Kingston, \$3.
 Marine view, 2nd prize, Miss G. C. Ford, Belleville, \$3.
 Still life, 1st prize, Miss Machar, Kingston, \$5.

PENCIL, CRAYON, &C.

Crayon, colored, 1st prize, T. Wilson, Kingston, \$4, 2nd do., Mrs. Jennie Huffman, Fredericksburg, \$2.
 Crayon, plain, 1st prize, Rev. A. Dawson, Kingston, \$4; 2nd do., Miss A. M. Machar, Kingston, \$2.
 Pen and ink sketch, 1st prize, R. V. Rogers, jun., Kingston, \$4; 2nd do., J. Faint, Columbus, \$2.
 Pencil drawing, 1st prize, Miss M. M. Palmer, Guelph, \$4; 2nd do., R. Pigeon, Napanee, \$2.
 Sepia, 1st prize, Miss G. C. Ford, Belleville, \$4.

EXTRA PRIZES.

Mrs. Fitzgibbon, group of Canadian wild flowers.
Miss S. G. Drake, Grafton, Indian ink drawing, recommended.

CLASS XLI.—GROCERIES AND PROVISIONS.—63 ENTRIES.

JUDGES.—T. Beeman, Napanee; Charles James, Napanee; and E. A. McNaughton, Cobourg.

Barley, 25 lbs. of pearl, 1st prize, D. Hooper, Newburg, \$3.
Barley 25 lbs. of pot, 1st prize, D. Hooper, Newburg, \$3.
Bottled fruits, manufactured for sale, assortment, 1st prize, W. W. Kitchen, Grimsby, \$6; 2nd do., D. Davis, St. Catharines, \$4.
Bottled pickles, manufactured for sale, assortment, 1st prize, J. Harker, Kingston township, \$6; 2nd do., Mrs. R. Pigeon, Napanee, \$4.
Buckwheat flour, 25 lbs., 1st prize, J. A. Close, Lennox, \$3; 2nd do., D. Hooper, Newburg, \$2.
Indian cornmeal, 25 lbs., 1st prize, J. A. Close, Lennox, \$3; 2nd do., A. Bond, Storrington, \$2.
Oatmeal, 25 lbs., 1st prize, D. Hooper, Newburg, \$3.
Soap, box of common, 1st prize, C. Watts, Brantford, \$6.
Soaps, assorted fancy, 1st prize, C. Watts, Brantford, \$6.
Sugar loaf, refined, 1st prize, Wm. Bugge, Kingston, \$5.
Wheat flour, 50 lbs., 1st prize, W. S. Guess, Loughboro', \$7; 2nd do., L. F. Fralick, Ernestown, \$5.

EXTRA PRIZES.

J. Fisher, Portsmouth, one dozen each ale and porter; J. A. Karch, Kingston, assortment of roasted and ground coffee, flour, ground rice, and assortment of spices; Livingston & Scoble, Cape Vincent, N. Y., one dozen ale and porter; C. Watts, Brantford, box tallow candles; G. W. Creighton, Kingston, one dozen porter; Birely & Co., Hamilton, white wine, malt, and pickling vinegar; J. A. Karch, assortment of black pepper, cinnamon, cloves, and allspice, commended; W. W. Kitchen, Grimsby, hermetically sealed vegetables and fruit, Diploma.

CLASS XLII.—LADIES' WORK.—237 ENTRIES.

BRAIDING, EMBROIDERY, NEEDLEWORK, &c.

JUDGES.—Mrs. R. L. Denison, Toronto; Mrs. Lathrop, Massachusetts; and Miss C. Stephens, Cobourg.

Bead-work, 1st prize, Mrs. McDonald, Kingston, \$3; 2nd do., Mrs. H. Dumble, Kingston, \$2; 3rd do., Mrs. Wilson, Kingston, \$1.
Braiding, 1st prize, Misses Henley and Ottan, Kingston, \$3; 2nd do., Miss Ramsay, Kingston, \$2; 3rd do., Miss A. Schroeder, Portsmouth, \$1.
Crochet-work, 1st prize, Miss Ramsay, Kingston, \$3; 2nd do., Misses Henley and Ottan, Kingston, \$2; 3rd do., Mrs. T. F. Fitzpatrick, Kingston, \$1.
Embroidery in muslin, 1st prize, Miss Ramsay, Kingston, \$3; 2nd do., Mrs. Breden, Kingston, \$2; 3rd do., Mrs. Templeton, Kingston, \$1.
Embroidery in cotton, 1st prize, Mrs. Templeton, Kingston, \$3; 2nd do., Mrs. H. Dumble, Kingston, \$2; 3rd do., Miss Breden, Kingston, \$1.
Embroidery in silk, 1st prize, Mrs. H. Hough, Cobourg, \$3; 2nd do., Mrs. H. Dumble, Kingston, \$2; 3rd do., Mrs. Wilson, Kingston, \$1.
Embroidery in worsted, 1st prize, Miss Ramsay, Kingston, \$3; 2nd do., Elizabeth Carberry, Kingston, \$2; 3rd do., Miss F. Newsom, Kingston, \$1.
Guipure-work, 1st prize, Miss H. Bidwell, Cramahe, \$2.

Knitting, 1st prize, Miss Ramsay, Kingston, \$3; 2nd do., Mrs. W. C. Evans, Kingston, \$2; 3rd do., Miss A. Gibson, Portsmouth, \$1.
 Lace-work, 1st prize, Miss H. Bidwell, Cramahe, \$3; 2nd do., Misses Henley and Ottan, Kingston, \$2.
 Best family machine sewing, Mrs. H. Ferguson, Kingston, \$3.
 Needle-work, ornamental, 1st prize, Miss Ramsay, Kingston, \$3; 2nd do., Mrs. C. E. Briggs, Kingston, \$2; 3rd do., Mrs. H. Dumble, Kingston, \$1.
 Netting, fancy, 1st prize, Mrs. E. Miller, Kingston, \$3; 2nd do., Mrs. Allen, Kingston, \$2.
 Plait for bonnets or hats, of Canadian straw, 1st prize, Mrs. A. Schroeder, Portsmouth, \$3; 2nd do., Mrs. Hopkins, Ernestown, \$2; 3rd do., Mrs. H. Dumble, Kingston, \$1.
 Best silk quilt, Mrs. J. Harker, Kingston township, \$3; 2nd do., Mrs. W. Boyce, Loughboro', \$2; 3rd do., Mrs. Alex. McDonald, Kingston, \$1.
 Best patchwork quilt, Mrs. James Ellis, Kingston, \$3; 2nd do., Miss Breden, Kingston, \$2; 3rd do., Miss E. Lawrence, Loughboro', \$1.
 Best shirt, gentleman's, 1st prize, Miss C. McEvers, Hamilton township, \$3; 2nd do., Mrs. A. Storme, Odessa, \$2; 3rd do., Miss S. A. Bibby, Kingston, \$1.
 Tatting, 1st prize, Mrs. R. T. Burns, Kingston, \$3; 2nd do., Miss Ramsay, Kingston, \$2; 3rd do., Miss H. Bidwell, Cramahe, \$1.
 Indian Bead work—34 small prizes given to Caughnawaga Indians.

EXTRA PRIZES.

Mary Riddell, Hamilton township, bonnet and hat of Canadian straw; Mrs. Hopkins, Ernestown, three straw hats; Mrs. Wilson, Kingston, knitted drawers and shirt; Mrs. H. Huffman, Fredericksburg, quilted white quilt; Miss Ramsay, Kingston, knitted shirt; Miss S. Vanslyck, Ernestown, crochet in wool; Mrs. M. Culligan, Kingston, patch-work table cover; Miss Denison, Toronto, child's ornamented dress; Mrs. W. Boulton, Toronto, child's ornamented dress; Mrs. T. F. S. Kirkpatrick, Kingston, child's fancy dress; Mrs. C. Dollar, Fredericksburg, two fancy quilts of spread needle work.

CLASS XLIII.—LADIES' WORK.—128 ENTRIES.

FLOWER, HAIR, MOSS, WAX AND WORSTED WORK, &c.

JUDGES.—Mrs. R. L. Denison, Toronto; Mrs. Lathrop, Massachusetts; Miss C. Stephens, Cobourg.
 Cone work, 1st prize, Mrs. A. Storme, Odessa, \$3; 2nd do., Miss E. F. Storme, Ernestown, \$2; 3rd do., Miss A. Gibson, Portsmouth, \$1.
 Flowers, silver wire, 1st prize, Mrs. H. Hough, Cobourg, \$2; 2nd do., Miss E. F. Storme, Ernestown, \$1; 3rd do., Miss A. Schroeder, Portsmouth, 50c.
 Flowers, feather, 1st prize, Miss E. F. Storme, Ernestown, \$2; 2nd do., Miss A. A. Daly, Ernestown, \$1; 3rd do., Miss A. Schroeder, Portsmouth, 50c.
 Gloves, three pairs, 1st prize, Mrs. E. Jackson, Kingston township, \$2; 2nd do., Miss Jane Swinton, Smith Tp., \$1.
 Hair work, 1st prize, Miss E. F. Storme, Ernestown, \$3; 2nd do., Mrs. A. Storme, Odessa, \$2; 3rd do., Miss A. E. Gardiner, Elizabethtown, \$1.
 Mittens, two pairs woollen, 1st prize, J. N. Arney, Camden, \$2.
 Moss picture, 1st prize, Miss H. N. Harrison, Hamilton, \$3.
 Moss work, 1st prize, Miss Julia B. Daveney, Cobourg, \$2; 2nd do., Mrs. A. Storme, Odessa, \$1; 3rd do., Miss E. F. Storme, Ernestown, 50c.
 Shell work, 1st prize, Mrs. A. Storme, Odessa, \$2.
 Socks, three pairs woollen, 1st prize, Mrs. Bennet, Cobourg, \$2; 2nd do., Mrs. E. Jackson, Kingston township, \$1; 3rd do., Mrs. C. Dollar, Fredericksburg, 50c.

Stockings, three pairs, woollen, 1st prize, Mrs. E. Jackson, Kingston township, \$2; 2nd do., J. N. Arney, Camden, \$1.
 Wax flowers, 1st prize, Mrs. A. Livingston, Kingston, \$5; 2nd do., Mrs. Bajus, Kingston, \$3; 3rd do., Miss Ramsay, Kingston, \$1 50.
 Wax fruit, 1st prize, Mrs. H. Hough, Cobourg, \$5; 2nd do., Mrs. Bajus, Kingston, \$3; 3rd do., Mrs. Bruce, Kingston, \$1 50.
 Worsted work, 1st prize, Miss Ramsay, Kingston, \$3; 2nd do., Miss Jane Herchmer, Kingston, \$2; 3rd do., Mrs. L. Lenea, Kingston, \$1.
 Worsted work, fancy, for framing, Miss B. Wolf, Kingston, \$3; 2nd do., Mrs. Bruce, Kingston, \$2; 3rd do., Miss E. Ramsay, Kingston, \$1.
 Worsted work, raised, 1st prize, Miss E. Ramsay, Kingston, \$3; 2nd do., Miss Ramsay, Kingston, \$2; 3rd do., Miss Kate Birmingham, Kingston, \$1.
 Wreath of flowers, 1st prize, Miss A. A. Daly, Ernestown, \$3; 2nd do., Miss Ramsay, Kingston, \$2.
 Wreath seed, 1st prize, Mrs. H. Hough, Cobourg, \$2; 2nd do., Mary E. Hitchins, Amherst Island, \$1; 3rd do., Miss C. McEvers, Hamilton township, 50c.

EXTRA PRIZES.

Mrs. J. H. Delamere, Port Hope, banner screen; Miss A. Brown, Kingston, skeleton leaves; Margaret Houghan, do., shawl or table cover; Mrs. J. Craig, do., chinese cover-lids; Mrs. Bajus, do., wax vase and wax wreath; Mrs. Crowe, do., vase of shells with sea weed; Eliz. McGuin, Portsmouth, one feather wreath; Miss Dewson, Bond Head, 2 cloth rugs.

CLASS XLIV.—MACHINERY, CASTINGS AND TOOLS.—79 ENTRIES.

JUDGES.—H. Beyer, Smith's Falls; W. Hamilton, jr., Toronto; John Moss, Toronto.

Cordwood sawing machine, horse-power, 1st prize, H. P. Barber, Fredonia, New York, U. S., \$10; 2nd do., Hon. E. Leonard, London, \$6.
 Hand-power weaving loom, 1st prize, S. Worthen & Co., Coaticook, \$6.
 Pump, in metal, 1st prize, C. L. Merrill, London, \$5; 2nd do., John Brokenshire, Kingston, \$3.
 Refrigerator, 1st prize, McKelvey & Birch, Kingston, \$5.
 Sash and moulding Machine, 1st prize, McKechnie & Bertram, Dundas, \$12.
 Shingle splitting machine, 1st prize, F. W. Glen, Oshawa, \$6.
 Turning lathe, 1st prize, McKechnie & Bertram, Dundas, \$8.

EXTRA PRIZES.

F. W. Glen, Oshawa, four printing presses, Diploma and \$10.
 F. W. Glen, Oshawa, power loom.
 F. W. Glen, Oshawa, leather splitting machines.
 J. Brokenshire, Kingston, wooden ship pump, lot of blocks for shipping, and deadeyes.
 John Forsyth, Dundas, assortment card clothing.
 Jones & Co., Markham, steel amalgam bells.
 Eyre Thuresson, Ancaster, card clothing setting machine, two extra prizes for English and American machines.
 Eyre Thuresson, Ancaster, card clothing.
 James Brown, jr., Toronto, model of grain dryer, a diploma.
 C. H. Waterous & Co., Brantford, lath cutting machine.
 C. H. Waterous & Co., Brantford, a machine for making lath bolts from slabs.
 P. J. Ayres, Peterboro', tire and axle upsetting machine, and an auger handle.
 Robert Gardner, Montreal, cracker and biscuit machine, Diploma and \$10.
 John Lazier, Belleville, improved domestic spinner.

Samuel Lambert, Kingston, fish plate rail joint fastenings.

A. M. Foster, Hamilton, patent boiler purger.

W. Rowland, Toronto, fire extinguisher, highly commended.

John Watson, Guelph, model of brick-making machine.

W. E. Wright, Rome, Oneida, N. Y., model of turbine water wheel, commended.

W. S. Beebe, Markham, set of pump tools,

M. C. Doolittle, Malahide, one spinning machine.

J. H. Rowe, King, self-returning spindle and spinning wheel.

JUDGES' REPORT.

The Judges report that they spent several hours in the examination and testing of the several sewing machines on exhibition, and have awarded the following prizes:—

Family Sewing Machine for ordinary purposes, without change of needle. Messrs. A. W. Abbott & Co., St. Catharines; Grout & Co., Toronto, agents; 1st class prize and diploma.

Button-hole Machine (Singer's), Norris Black, Toronto, agent; 1st class prize and diploma.

Sewing Machine, for manufacturing and heavy work (Singer's), Norris Black, Toronto, agent; 1st class prize.

Combined Sewing Machine, for heavy and light work, by change of needles; makers, C. Irwin & Co., Belleville; 1st class prize.

The Judges recommend that regular sections be introduced for sewing machines next year, and that the programme of modes of testing the machines, hereto annexed, be adopted by the Association for that occasion:

PROGRAMME.

The Judges to allow each machine twenty minutes for examination as follows:

1st.—Stitching and hemming a sample of fine jaconet muslin, say two yards of each.

2nd.—Change needle and stitch sample of heavy cloth, with thread.

3rd.—Change needle and stitch samples of light and heavy leather, with leather needle and silk thread.

4th.—The operator to take his machine off the stand, and show its movements and principle of construction.

5th.—The Judges to accept no samples of work but what are done in their presence; and any time occupied over and above the twenty minutes, by any machine, in completing the required samples, to be charged against such machines.

CLASS XLV.—METAL WORK (MISCELLANEOUS) INCLUDING STOVES.—51 ENTRIES.

JUDGES.—John Neil, Toronto; John Power, Kingston; George Cormack, Whitby.

MISCELLANEOUS.

Coppersmiths' Work, assortment of, 1st prize, Chown & Cunningham, Kingston, \$8.

Engineers' Brass Work, assortment, 1st prize, J. Morrison, Toronto, \$8.

Goldsmiths' Work, 1st prize, E. Spangenberg, Kingston, \$6; 2nd do., O. Meeves, Kingston, \$4.

Gold and Silver Leaf, 1st prize, C. H. Hubbard, Toronto, \$4.

Iron Fencing and Gate, ornamental, Chown & Cunningham, Kingston, \$8.

Iron Work, Ornamental Cast, 1st prize, Chown & Cunningham, Kingston, \$7.

Locksmiths' Work, assortment, 1st prize, Provincial Hardware Manufacturing Company, Kingston, \$8.

Malleable Hardware Manufactures, an assortment, 1st prize, Provincial Hardware Manufacturing Company, Kingston, \$8.
 Screws, an assortment, 1st prize, Canada Screw Company, Dundas, \$6.
 Silversmiths' Work, 1st prize, E. Spangenberg, Kingston, \$6; 2nd do., O. Meeves, Kingston, \$4.
 Tinsmiths' Work, an assortment, 1st prize, Chown & Cunningham, Kingston, \$6.
 Tinsmiths' Lacquered Work, an assortment, 1st prize, Chown & Cunningham, Kingston, \$6.

STOVES.

Cooking stove for wood, 1st prize, Chown & Cunningham, Kingston, \$6.
 Furniture for cooking stove, one set, 1st prize, Chown & Cunningham, Kingston, \$5.
 Hall stove for wood, 1st prize, Chown & Cunningham, Kingston, \$5.
 Hall stove for coal, 1st prize, Beecher & Parker, Brockville, \$5.
 Parlor stove for wood, 1st prize, Chown & Cunningham, Kingston, \$5.

EXTRA PRIZES.

Thos. Russell & Son, London, Chronometers and Watches; Provincial Hardware Manufacturing Company, assortment cast butt hinges; do., assortment of door knobs, recommended; Livingston & Howe, Gananoque, six bit braces; J. Morrison, Toronto, brass castors for furniture; R. Campbell & Co., Hamilton, cast iron enamelled ware, diploma; H. T. Smith, Toronto, soda water machine; do., syrup pump for soda bottles; do., soda water fountain; do., coal oil chandelier; N. L. Piper & Sons, Toronto, smoke conductor and malt-house ventilator; Beecher & Parker, Brockville, hot air furnace for coal; do., for wood, diploma; Wills & Mooney, Montreal, assortment of horse-shoe nails, diploma; C. H. Hubbard, Toronto, dentists' gold and silver foil; W. Sweet, Montreal, patent atmospheric bell pull; J. Morrison, Toronto, assortment of steam gauges; do., beer pump; Anderson & Sons, London, patent perforated ventilator and pocket damper combined, Commended.

CLASS XLVI.—MUSICAL INSTRUMENTS.—37 ENTRIES.

JUDGES.—W. Burrows, Kingston; J. D. Humphreys, Toronto; W. Reynolds, Toronto.
 Harmonium, 1st prize, R. S. Williams, Toronto, \$12; 2nd do., Coleman & Sons, Toronto, \$8.
 Highly commended—Bell, Wood & Co., Guelph.
 Melodeon, 1st prize, R. S. Williams, Toronto, \$6; 2nd do., Bell, Wood & Co., Guelph, \$4.
 Highly commended—R. H. Dalton, Toronto,
 Church organ, S. R. Warren & Co., Montreal, \$30.
 Piano, square, J. C. Fox, Kingston, and Heintzman & Co., Toronto, each 1st prize of \$15.
 Piano of any kind, 1st prize, J. F. Rainer & Co., Whitby, \$15.

EXTRA PRIZES.

S. R. Warren & Co., Montreal, miniature organ; A. Newell, Toronto, reeds for melodeons; J. F. Rainer & Co., Whitby, one elliptic piano.

JUDGES' REPORT.

The Judges recommend that in future melodeons be divided into two sections, single and double reed; and in regard to square pianos, those of Mr. Murray, of Kingston, are recommended as good instruments, but ruled out, not being entered in the name of the manufacturer.

The Judges reported, "after a most careful and extended trial of pianos, Nos. 1 and 2, of J. C. Fox & Co. and Heintzman & Co., they experience a difficulty in deciding on their merits, as to which is entitled to the first prize. They, therefore, recommend that a first prize be given to each—to No. 1 J. C. Fox, of Kingston, for "power of tone," and to No. 2, Heintzman & Co., Toronto, for "fulness and quality of tone."

The Judges also have great satisfaction in reporting the steady progress in the manufacture of musical instruments in this province, as evidenced by the number of very superior pianos, harmoniums, and melodeons shown on the present occasion; and also the church and chamber organs by Warren, of Montreal. They would also highly recommend the elliptic pianos of J. F. Rainer & Co., of Whitby, and the melodeon reeds by A. Newell, of Toronto; the latter as a new branch of manufacture deserving encouragement.

CLASS XLVII.—NATURAL HISTORY.—21 ENTRIES.

JUDGES.—Dr. S. P. May, Toronto; Dr. Beatty, Cobourg; Joseph Dawson, F. C. S., Kingston.

Collection of native stuffed birds, classified, 2nd prize, T. Shelborne, Kingston, \$6.

Collection of native preserved fishes, 2nd prize, T. Shelborne, \$6.

Collection of native insects, classified, 1st prize, R. V. Rogers, Kingston, \$8;
2nd do., O. Meeves, Kingston, \$4.

Collection of native plants, arranged in their natural families, and named, 1st prize, J. Macoun, Belleville, Diploma and \$8.

Collection of stuffed birds and animals of any country, 1st prize, O. Meeves, Kingston, \$7; 2nd do., Mrs. Bajus, Kingston, \$6.

EXTRA PRIZES.

J. O'Sullivan, Kingston, anatomical preparation, diploma; F. Hallendel, Ottawa, model of 68 pounder made from rock of Gibraltar; Mrs. J. Craig, Kingston, stuffed beaver; E. Leonard, Kingston Township, collection of Canadian woods; W. M. Stewart, Watertown, N. Y., asbestos, a non-combustible or cotton stone, found in the Province of Quebec.

CLASS XLVIII.—PAPER, PRINTING, PENMANSHIP, BOOKBINDING AND TYPE.—13 ENTRIES.

JUDGES.—H. C. Grant, Kingston; Thomas White, Hamilton.

Letter-press printing, plain, Robertson & Cook, Toronto, 2nd prize, \$3.

Letter-press printing, ornamental, 2nd prize, Robertson & Cook, Toronto, \$3.

Letter-press printing, posters, plain and ornamental, 2nd prize, Dr. Barker, Kingston, \$3.

Paper hangings (Canadian paper), one dozen rolls, assorted, 1st prize, Moses Staunton, Toronto, Diploma and \$6.

Penmanship, business hand, without flourishes, 1st prize, Musgrove & Wright, Toronto, \$4.

EXTRA PRIZES.

Musgrove & Wright, system of penmanship; H. V. Brown, Kingston, prepared fibre of cedar bark for making paper; Dr. Barker, Kingston, copper-plate printing, recommended.

CLASS XLIX.—SADDLE, ENGINE HOSE, TRUNKMAKERS' WORK, LEATHER, &c.—72 ENTRIES.

SADDLERY, &c.

JUDGES.—Robert Irwin, Montreal; Wm. Inkson, Hamilton; Wm. Edwards, Toronto.

- Collars, an assortment, 1st prize, R. Nicolls, Toronto, \$5; 2nd do., R. Malcom, Toronto, \$3.
- Engine hose and joints, 2½ inches diameter, 50 feet of copper riveted, 1st prize, L. J. Campbell, Montreal, \$8.
- Harness, set of double carriage, 1st prize, R. Malcom, Toronto, \$8; 2nd do., P. O. Crandell, Trenton, \$5.
- Harness, set of single carriage, 1st prize, R. Malcom, Toronto, \$7; 2nd do., R. Nicolls, Toronto, \$4.
- Harness, set of team, 1st prize, R. Malcom, Toronto, \$5.
- Harness, set of express, 1st prize, R. Nicolls, Toronto, \$6; 2nd do., R. Malcom, Toronto, \$4.
- Leather machine belting, an assortment, 1st prize, Wm. Ford, jr., Kingston, \$8.
- Saddle, lady's full quilted, 1st prize, R. Malcom, Toronto, \$8.
- Saddle, lady's quilted safe, 1st prize, R. Malcom, Toronto, \$6.
- Saddle, gentleman's full quilted, 1st prize, R. Malcom, Toronto, \$7.
- Saddle, gentleman's plain Shaftoe, 1st prize, R. Malcom, Toronto, \$6.
- Trunks, an assortment, 1st prize, R. Malcom, Toronto, \$8.
- Valises and travelling bags, an assortment, 1st prize, R. Malcom, Toronto, \$5.

SADDLE AND HARNESS STOCK.

- Check for horse collars, one piece, 1st prize, W. Leonard, Westbrook, \$6; 2nd do., H. Smith, Kingston, \$4.
- Belt leather, 30 lbs., 1st prize, L. J. Campbell & Co., Montreal, \$4; 2nd do., Wm. Ford, jr., Kingston, \$3.
- Brown strap and bridle, one side of each, 1st prize, Wm. Ford jr., Kingston, \$4; 2nd do., R. Lingwood, Fergus, \$3.
- Carriage cover, two skins, (whole), Wm. Ford, Kingston, \$4.
- Deer skins, three dressed, 1st prize, R. Lingwood, Fergus, \$3.
- Harness leather, two sides, 1st prize, R. Lingwood, Fergus, \$4; 2nd do., Wm. Ford, jr., Kingston, \$3.
- Horse blankets, two pairs, 1st prize, R. Denison, Richmond, \$5; 2nd do., F. M. Campbell, Storrington, \$3.
- Skirting for saddles, two sides, 1st prize, R. Lingwood, Fergus, \$4.

EXTRA PRIZES.

R. Lingwood, Fergus, Card Leather; L. J. Campbell & Co., Montreal, three hides Oak Tanned Belt Leather; L. J. Campbell & Co., Montreal, Oak Belting and Belt Leather, Diploma; E. Snider, Elizabethtown, a piece of Saddle Serge; L. F. Fralick, Ernestown, made-up Horse Clothing; R. Malcom, Toronto, best general display, Diploma.

JUDGES' REPORT.—The Judges have great satisfaction in reporting a very fair competition, both in quantity and quality, and recommend a diploma to Mr. Malcom, for the largest display of saddles, harness and trunks on exhibition. The saddles—gentlemen's and ladies'—the single and double carriage harness, and express harness, shown by Mr. Bach, of Toronto, although entered in time, did not reach the exhibition until after the awards were made in the regular sections. They would, however, under the circumstances, recommend a liberal prize to Mr. Bach for good workmanship and proportions in all his goods.

CLASS L.—SHOE AND BOOTMAKERS' WORK, LEATHER, &c.—43 ENTRIES.

JUDGES.—Wm. Deering, Cobourg; Wm. Burns, Whitby.

Boots, ladies', an assortment, 1st prize, A. Sutherland, Kingston, \$7; 2nd do., Wm. Allan, Kingston, \$4.

- Boots, gentleman's, sewed, an assortment, 1st prize, A. Sutherland, Kingston, \$7; 2nd do., Wm. Allan, Kingston, \$4.
- Boots, pegged, an assortment, 1st prize, W. Allan, Kingston, \$5; 2nd do., A. Sutherland, Kingston, \$3.
- Boot and shoemakers' lasts and trees, 1st prize, M. Selway, Toronto, \$8.
- Calf skins, two, 1st prize, Wm. Ford, Kingston, \$3; 2nd do., R. Lingwood, Fergus, \$2.
- Calf skins, two grained, 1st prize, R. Lingwood, Fergus, \$3; 2nd do., Wm. Ford, Kingston, \$2.
- Cordovan, two skins, 1st prize, R. Lingwood, Fergus, \$3.
- Dog skins, two dressed, 1st prize, Wm. Ford, jr., Kingston, \$3; 2nd do. R. Lingwood, Fergus, \$2.
- Kip skins, two sides, 2st prize, Wm. Ford, jr., Kingston, \$3; 2nd do., R. Lingwood, Fergus, \$2.
- Kip skins, two grained, 1st prize, Wm. Ford, jr., Kingston, \$3; 2nd do., R. Lingwood, Fergus, \$2.
- Linings, six skins, 1st prize, W. Ford, jr., Kingston, \$3.
- Sole leather, two sides, 1st prize, R. Lingwood, Fergus, \$3; 2nd do., Wm. Ford, jr., Kingston, \$2.
- Upper leather, two sides, 1st prize, R. Lingwood, Fergus, \$3; 2nd do., Wm. Ford, jr., Kingston, \$2.
- Upper leather, grained, two sides, 1st prize, R. Lingwood, Fergus, \$3; 2nd do., Wm. Ford, jr., Kingston, \$2.

EXTRA PRIZES.

R. Lingwood, Fergus, Satin Calf, Pebbled Cow, Buffed Cow, Buffed Deer, and Splits; A. Sutherland, Kingston, a pair of Highland shoes; Wm. Ford, jr., Kingston, Buff Leather.

CLASS LI.—WOOLLEN, FLAX AND COTTON GOODS, FURS, AND WEARING APPAREL.—144 ENTRIES.

JUDGES.—Hugh Fraser, Whitby; Glover Bennet, Cobourg; Wm. Cottingham, Omamee.

- Blankets, woollen, one pair, 1st prize, E. Snider, Elizabethtown, \$6; 2nd do., S. Wartman, Kingston township, \$4.
- Caps, cloth, an assortment, 1st prize, Wm. Grow, Kingston, \$5.
- Carpet, piece woollen, 1st prize, E. Snider, Elizabethtown, \$8; 2nd do., A. Bond, Storrington, \$5.
- Carpet, piece woollen stair, 1st prize, E. Snider, Elizabethtown, \$7.
- Carpet, piece rag, 1st prize, N. Dollar, Fredericksburg, \$5; 2nd do., R. Pigeon, Napanee, \$2.
- Fulled cloth, piece, 2nd prize, M. File, Fredericksburg, \$4.
- Counterpanes, two, 1st prize, Miss J. Waldron, Storrington, \$5; 2nd do., W. E. Hazard, Richmond, \$3.
- Cordage and twines from Canadian flax or hemp, assortment, 1st prize, E. Law, Kingston, \$10; 2nd do., N. Couper, Kingston, \$6.
- Drawers, six pair woollen, factory made, Armstrong, McCrae & Co., Guelph, \$5.
- Flannel, not factory made, piece, 1st prize, R. Spooner, Kingston township, \$5; 2nd do., J. Donnelly, Portland, \$3.
- Fur cap and gloves, 1st prize, C. Wright, Kingston, \$5; 2nd do., W. Grow, Kingston, \$3.
- G. H. Haymes, Belleville, recommended.
- Fur sleigh robes, including buffalo, wolf and racoon, 1st prize, Wm. Grow, Kingston, \$15; 2nd do., C. Wright, Kingston, \$8.

G. H. Haymes, Belleville, recommended.

Gloves and mits of any leather, an assortment, 1st prize, Hall & Childs, Brockville, \$5; 2nd do., Wm. Grow, Kingston, \$3.

J. Cook, Toronto, recommended.

Linen goods, unbleached, one piece, 1st prize, Robert Hutton, Kitley, \$5.

Linen sheeting, bleached, 1st prize, R. Hutton, Kitley, \$3.

Overcoat, of Canadian cloth, 1st prize, Miss J. Waldron, Storrington, \$5.

Shawls, home-made, 1st prize, H. Huffman, Fredericksburg, \$4; 2nd do., John Jackson, Newburg, \$2.

C. Dollar, Fredericksburg, recommended.

Sheepskin mats, dressed and colored, an assortment, 1st prize, J. Cook, Toronto, \$6.

Shirts, factory made, three of each, woollen and Angola, 1st prize, Armstrong, McCrae & Co., Guelph, \$5.

Silk and felt hats, 1st prize, C. Wright, Kingston, \$5; 2nd do., Wm. Grow, Kingston, \$3.

Stockings and socks, factory-made, woollen, three pairs of each, 1st prize, Armstrong, McCrae & Co., Guelph, \$4.

Stockings and socks, factory-made, mixed woollen and cotton, three pairs of each, 1st prize, Armstrong, McCrae & Co., Guelph, \$4.

Winsey, checked, one piece, 1st prize, J. Richardson, Pelham, \$5.

Woollen shawls, stockings, drawers, shirts and mits, an assortment, 1st prize, Armstrong, McCrae & Co., Guelph, \$10; 2nd do., Mrs. E. Jackson, Kingston township, \$6.

Yarn, white and dyed, 1 lb. of each, 1st prize, James Gibson, Kingston township, \$3; 2nd do., J. Richardson, Pelham, \$2.

Yarn, fleecy woollen, for knitting, 1 lb., 1st prize, T. Wilson, Kingston, \$3.

Yarn, linen, 2 lbs., 1st prize, James Gibson, Kingston township, \$3; 2nd do., Robt. Hutton, Kitley, \$2.

EXTRA PRIZES.

E. Law, Kingston, assortment of cordage from Russian flax; C. Sibbald, Brockville, four fleeces Negretti merino wool; J. Donnelly, Portland, a piece of shepherd plaid, recommended; Charles Doeblor, Port Hope, assortment of ladies' furs; Robert Hutton, Kitley, linen diaper towels, table linen, and linen coverlid; S. Wartman, Kingston township, home-made mats and fancy flannels; W. Grow, Kingston, assortment of ladies' furs; C. M. Star, patient in Penitentiary Lunatic Asylum, for gloves and mits, stockings, and fly catcher; N. Couper, Kingston, assortment of cordage and twines from Russian and Manilla hemp; C. Wright, Kingston, assortment of ladies' furs and dressed fur skins; J. G. Sherlock, Kingston, military undress coat; J. Cooke, Toronto, hearth rug; C. Winicke, cloth patch-work quilt; Staff Surgeon Corbett, Kingston, six leopard and one fox skin, shot in the Himalayas; Empire Hat Co., Watertown, N. Y., ladies' patent waterproof paper hats; Black River Paper and Manufacturing Co., Watertown, N. Y., patent satchel and double bottom paper flour sacks; Hall & Childs, Brockville, assortment of dressed kid leather.

TRANSACTIONS OF THE
PROVINCIAL EXHIBITION, 1867.

STATEMENT showing the Amount offered for Prizes, the number of Entries, and
the Amount awarded in each Class.

CLASSES.	Amount offered.	Number of entries.	Amount awarded.
	\$ cts.		\$ cts.
Blood horses.....	292 00	4	36 00
Agricultural horses.....	335 00	96	305 00
Road and Carriage horses.....	443 00	281	424 00
Heavy draught horses.....	334 00	54	270 00
Durham cattle.....	388 00	86	399 00
Devon cattle.....	388 00	59	308 00
Hereford cattle.....	388 00	34	304 00
Ayrshire cattle.....	388 00	122	380 00
Galloway cattle.....	388 00	52	361 00
Angus cattle.....	183 00	6	114 00
Grade cattle.....	159 00	64	123 00
Fat and working cattle.....	236 00	39	236 00
Leicester sheep.....	145 00	210	171 00
Cotswold sheep.....	145 00	111	145 00
do do Prince of Wales' prize.....	60 00	6	60 00
South Down sheep.....	145 00	67	145 00
Shropshire and Hampshire Downs.....	145 00	47	145 00
Merino sheep.....	145 00	39	143 00
Fat sheep.....	48 00	10	24 00
Yorkshire pigs.....	84 00	30	74 00
Large Berkshire pigs.....	84 00	31	78 00
Other large breed pigs.....	84 00	18	73 00
Suffolk pigs.....	84 00	39	80 00
Improved Berkshires.....	84 00	49	84 00
Other small breed pigs.....	84 00	31	80 00
Poultry.....	229 00	244	189 00
Grains, seeds, hops, etc.....	649 00	485	596 00
Roots, hemp and flax, etc.....	265 00	204	157 00
Fruit.....	425 00	267	348 00
Garden vegetables.....	146 50	268	141 00
Plants and flowers.....	181 00	108	115 00
Dairy products, provisions, etc.....	246 00	135	201 00
Agricultural implements, (power).....	988 00	118	573 00
Agricultural Implements, (hand).....	309 00	117	197 00
Cattle-food, manures, etc.....	18 00	5	4 00
Cabinet ware, etc.....	248 00	68	165 00
Carriages, sleighs, etc.....	205 00	58	140 00
Chemical manufactures, &c.....	95 00	18	41 00
Drawings, Engravings, etc.....	295 00	43	110 00
Fine arts, oil paintings, etc.....	474 00	91	251 00
Fine arts, water colors, etc.....	370 00	124	272 00
Groceries and provisions.....	114 00	63	78 00
Ladies' work.....	108 00	237	115 00
do do.....	99 50	128	94 50
Machinery, castings, tools.....	475 00	79	130 00
Metal work, stoves, etc.....	339 00	51	144 00
Musical Instruments.....	168 00	37	111 00
Total.....	11,706 00	4,533	8,734 50

EXHIBITION OF 1867.—*Continued.*STATEMENT showing the amount offered for Prizes, &c.—*Continued.*

CLASSES.	Amount offered.	Number of entries.	Amount awarded.
	\$ cts.		\$ cts.
<i>Brought forward</i>	11,706 00	4,533	8,734 50
Natural History.....	98 00	20	56 00
Paper, printing, etc.....	98 00	13	27 00
Saddlery, etc., and leather.....	271 00	72	161 00
Shoe and boot work, leather, etc.....	154 00	43	94 00
Woollen, flax and cotton goods, furs, etc...	404 00	144	239 00
Total	12731 00	4825	9311 50

THE PUBLIC GRANT TO AGRICULTURAL SOCIETIES, 1867.

STATEMENT of the amount subscribed by the members of each County or Electoral Division Society and its Branches, in 1867, previous to application for the public grant, the amount of grant for each, and the amounts paid to the Societies after the authorized deductions.

SOCIETIES.	Amount of	Total grant.	Net amount
	subscriptions.		paid societies.
	\$ cts.	\$ cts.	\$ cts.
Addington.....	450 00	800 00	702 00
Brant, East.....	331 00	800 00	702 00
Brant, West.....	276 00	800 00	702 00
Brockville.....	135 00	400 00	351 00
Bruce.....	1052 00	800 00	702 00
Carleton.....	384 00	1000 00	877 50
Dundas.....	606 00	800 00	702 00
Durham, East.....	589 00	800 00	702 00
Durham, West.....	769 00	800 00	702 00
Elgin, East.....	553 00	800 00	702 00
Elgin, West.....	465 00	800 00	702 00
Essex.....	631 00	1000 00	877 50
Frontenac.....	310 00	800 00	702 00
Glengary.....	271 00	800 00	702 00
Grenville, South.....	280 75	800 00	702 00
Grey.....	990 00	1000 00	877 50
Haldimand.....	962 75	1000 00	877 50
Halton.....	756 00	1000 00	877 50
Hamilton.....	400 00	400 00	351 00
Hastings, North.....	223 00	669 00	587 05
Hastings, South.....	545 00	800 00	702 00
Huron.....	1167 00	800 00	702 00
Kent.....	866 00	1000 00	877 50
Kingston.....	404 00	400 00	351 00
Lambton.....	1313 77	1000 00	877 50
Lanark, North.....	580 20	800 00	702 00
Lanark, South.....	516 00	800 00	702 00
Leeds and Grenville, North.....	411 32	800 00	702 00
Leeds, South.....	581 50	800 00	702 00
Lennox.....	438 00	800 00	702 00
Lincoln.....	760 00	1000 00	877 50
Middlesex, East.....	1195 75	800 00	702 00
Middlesex, West.....	773 00	800 00	702 00
Niagara.....	134 00	400 00	351 00
Norfolk.....	482 00	1000 00	877 50
Northumberland, East.....	709 50	800 00	702 00
Northumberland, West.....	612 50	800 00	702 00
Ontario, North.....	677 00	800 00	702 00
Ontario, South.....	958 00	800 00	702 00
Oxford, North.....	1215 00	800 00	702 00
Oxford, South.....	1185 00	800 00	702 00
Peel.....	765 00	1000 00	877 50
Perth.....	984 15	1000 00	877 50
Peterborough.....	731 00	800 00	702 00
Prescott.....	294 00	800 00	702 00
Prince Edward.....	687 00	1000 00	877 50
Carried forward.....	29,420 19	37,469 00	32,879 05

THE PUBLIC GRANT OF 1867, &c.—*Continued.*

STATEMENT showing the amount subscribed by members, &c.

SOCIETIES.	Amount of subscriptions.	Total grant.	Net amount paid societies.
	\$ cts.	\$ cts.	\$ cts.
<i>Brought forward</i>	29420 19	37469 00	32879 05
Renfrew.....	552 75	800 00	702 00
Russell	677 00	800 00	702 00
Simcoe, North.....	723 00	800 00	702 00
Simcoe, South.....	895 75	800 00	702 00
Stormont.....	357 00	800 00	702 00
Toronto.....	405 00	400 00	351 00
Victoria.....	773 00	800 00	702 00
Waterloo, North	377 00	800 00	702 00
Waterloo, South	337 00	800 00	702 00
Welland.....	707 00	1000 00	877 50
Wellington, North.....	610 50	800 00	702 00
Wellington, South.....	1021 00	800 00	702 00
Wentworth, North.....	669 75	800 00	702 00
Wentworth, South.....	731 00	800 00	702 00
York, North.....	889 00	800 00	702 00
York, East.....	524 00	800 00	702 00
York, West.....	743 00	800 00	702 00
Total	\$40412 94	50869 00	44637 55

STATEMENT OF RECEIPTS AND EXPENDITURE, 1867.

R. L. DENISON, Treasurer, in account with the Board of Agriculture and the Agricultural Association of Upper Canada, for the year commencing January 1st, and ending December 31st, 1867.

	Dr.	\$	cts.	\$	cts.
Jan. 1 To Balance from account of 1866.....		20,708	22		20,708 22
Receipts on Account Board of Agriculture:					
Balance of Government grant ($2\frac{1}{2}$ per cent.)					
for 1866.....		675	85		
Government grant to Board for 1867.....		4,000	00		
Grants to Agricultural Societies.....		49,724	67		
Rent from Fleming & Co.....		800	00		
Rent from Mr. Shanly.....		270	00		
Interest on Prince of Wales' fund.....		128	00		
				55,598	52
Receipts on Account of Agricultural Association:					
Grant from West York Society for 1866.....		191	62		
Four life members' subscriptions.....		40	00		
Postage pre-paid in 1866, refunded.....		100	00		
Member's subscription for 1866.....		1	00		
Rent of refreshment booths.....		317	00		
Rent of horse and bull stables.....		134	00		
Forage account, padlocks, &c.....		233	49		
Members' subscriptions and admission tickets..		4,817	00		
				5,834	11
Total received.....				\$82,140	85
1867.	Cr.	\$	cts.	\$	cts.
By Payments on Account Board of Agriculture:					
Grants to Agricultural Societies.....		45,515	05		
Books, Stationery, Printing, &c.....		316	83		
Veterinary School, Salaries, &c.....		336	50		
Agricultural Hall, Insurance, Rent, Purchase,					
Repairs, &c.....		4,612	20		
Office Expenses, Freight, Salaries, Postage,					
Travelling Expenses, &c.....		1,744	10		
Expenses of Members Attending Meetings of					
Board, &c.....		906	00		
*Auditors, Law Costs, Commissions, &c.....		7,382	56		
				60,813	24
By Payments on Account of Association:					
Printing, Advertising, Stationery, &c.....		807	40		
Exhibition Buildings, Fitting-up, &c.....		614	84		
Judges at Exhibition of 1867.....		308	00		
General Superintendents' Department.....		1,229	47		
Superintendent Agricultural and Horticultural Departments.....		100	75		
Carried forward.....		3060	46	60813	24

* See Auditors' Report.

BOARD OF AGRICULTURE.

483

<i>Brought forward</i>	\$3060 46	\$60813 24
Superintendent Arts and Manufactures Department.....	127 25	
Gatekeepers, Night-watch, &c.....	348 13	
Carried forward.....	<u>\$3,535 84</u>	<u>\$60,813 24</u>

1867.	Cr.	\$	cts.	\$	cts.
	<i>Brought forward</i>	3,535	84	60,813	24
	Payments on account of Association.—Continued.				
	Secretaries' Offices	274	91		
	Treasurer's Office, Salary, &c	524	00		
	Hotel Bills, Travelling Expenses, Postage, Telegrams, &c., &c.....	333	60		
	Premiums, Exhibition of 1867	7,808	50		
	do do 1866	2,600	50		
	do do 1865	44	00		
	do do 1864	16	50		
	do do 1862	12	00		
	Miscellaneous.....	22	09		
	Balance.....			15,171	94
				6,155	67
	Total			<u>82,140</u>	<u>85</u>

NOTE.—In the subjoined Balance Sheet reported by the Auditors, it will be noticed that the amounts placed under the heads of the Board of Agriculture and the Agricultural Association respectively, are different to those in the foregoing Statement. This is owing simply to a different classification of the items. The results are the same.

BALANCE SHEET, AS REPORTED BY THE AUDITORS.

RICHARD L. DENISON, Treasurer, in account with the Board of Agriculture of Upper Canada.

1867.	Cr.	Dr.
	\$ cts.	\$ cts.
Received on account of the Board of Agriculture		5,745 85
Paid on account of Board of Agriculture.....	8,007 59	
Received to Pay Counties		49,724 67
Paid Counties, &c.....	*51,853 05	
Received on account of Association		5,962 11
Paid on account of do	16,124 54	
Balance from last year's Account, as audited 21st November, 1867.....		20,708 22
	<u>75,985 18</u>	<u>82,140 85</u>
		75,985 18
<i>Carried forward</i>		<u>\$6,155 67</u>

<i>Brought forward</i>	\$6,155 67
* In the amount marked thus *, there is a sum of Six Thousand Three Hundred and Thirty-eight Dollars charged by the Treasurer for a commission of One per cent. on various sums received and paid between the years 1853 and 1867. This amount not being supported by an authorized voucher, the undersigned Auditors cannot pass it as correct, but leave the amount to be dealt with by the Board (as we consider it a very moderate charge)	6,338 00
Balance in Treasurer's hands, 31st Dec'r, 1867	<u>\$12,493 67</u>

We, the undersigned Auditors, certify that we have carefully examined the foregoing Accounts, contained on Pages 378 to 411 (Account Book), and having had proper vouchers and satisfactory explanations given to us, which enable us to state that they are correct, with the exception of the amount marked thus *, as noted above.

Signed, { J. O. HEWARD,
THOS. D. HARRIS, } *Auditors.*

TORONTO, 18th June, 1868.

ABSTRACT OF REPORTS OF AGRICULTURAL SOCIETIES FOR THE YEAR 1867.—Received in 1866.

EAST BRANT.

The Directors report that in the Spring of 1866 an arrangement was entered into with Mr. Hiram Capron, whereby a portion of the flats on the easterly side of the Grand river was obtained for the use of the Society for ten years, free of any charge excepting taxes. This land has been secured to the Society for that period, with the privilege of renewing the lease at its expiration, or of purchasing the ground on such terms as may be fixed at that time, by arbitration if necessary. Your Directors entered into a contract with Messrs. Turnbull & Thomson, who have erected a handsome and substantial building for exhibition purposes at a cost of \$963, of which \$450 have been paid, partly out of surplus funds in the Treasurer's hands, and partly by subscriptions. Your Directors have full confidence in the ability of the Society to pay off the balance of the debt upon the buildings in a reasonable time.

The Annual Exhibition was held on the 9th and 10th of October, 1866, and in as far as the unsatisfactory state of the weather would permit, may be considered to have been very successful.

Your Directors have to congratulate your Society on being at length in possession of suitable grounds and convenient buildings for holding the Annual and other Exhibitions, and, while acknowledging the continued prosperity which Providence has bestowed upon our country, they retire from the management of your organization, wishing your Society every success in future.

ONONDAGA TOWNSHIP.—The Directors report that the Fall Show was in every respect equal to any of the preceding ones, except in the Fall wheat, which in this section generally was not good. Roots and Spring crops well represented. The show of stock was highly creditable to the township.

Your Directors would call attention to the culture of flax, of which enough has been raised to prove, both by quality of fibre and quantity to the acre, that this section is admirably adapted to its growth, it possessing this advantage—not being subject to the fluctuations of market, for a time at least.

Your Directors would gratefully acknowledge, in the abundance of the late harvest, the care of Him who sendeth the early and the latter rain.

WEST BRANT SOCIETY.

COUNTY SOCIETY.—One of the most cheering and gratifying evidences of the improvement and progress in public favor of the Society is the large sum taken at the entrance gate and door during the days of the Show, 2nd and 3rd October last, in the face of the fact that the number of articles on show in the Society's buildings was somewhat diminished in consequence of the separation between the East and West Brant Societies. It is to be hoped that this disruption is only temporary, and that all parties will shortly see that their true and lasting interest consists in a combination.

In other parts of Canada, fairs have been instituted by various municipalities under the auspices of Agricultural Societies, which in some cases have been of great benefit to all parties. We therefore beg to suggest that a committee be appointed to wait upon the Corporation of the Town of Brantford and endeavour to get this municipality to institute a Fair, to be held at certain seasons of the year, for the sale of stock, grain, seeds, and such other articles or goods as may be deemed beneficial for the interests of all.

Merchants and manufacturers have their Boards of Trade; mechanics have their clubs, at which they meet and interchange opinions and ideas, discuss questions of moment to themselves and particular interests, and often bring the whole force of their organization to bear in effecting some desired end.

We therefore suggest that the members of the Society should likewise meet and discuss questions and opinions relating to agricultural and business operations. By pursuing some such plan as this, the members of the Society would become better informed respecting social and other economies. With a great many a taste for reading would arise, which of itself would be a great gain, if the books and papers were only judiciously selected, and the reading well digested. The tendency would be to exalt the agriculturist in his own opinions and in the social scale, and fit him to rank with the members of the learned and liberal professions.

While upon the subject of information for the farmer, we would also suggest the propriety of offering a prize for the best essay on practical agriculture or some subject connected with agriculture, commerce and mechanics. We might also have the advantage of a few lectures yearly upon the above popular topics.

BROCKVILLE.

The Directors report that there has been an increase in the number of subscribers, and what is of the greatest consequence, as showing the great interest now manifested by the farmers in the Society, the increase of entries over those of the previous year was very great, and that chiefly in domestic manufactures, the entries in butter alone being more than double. Total number of entries in 1865, 444; in 1866, 786; showing an increase of 342.

The Annual Exhibition of the past year was a decided success.

The experiment of giving premiums on standing crops has been fully tested, but the result proves that the expense is too great for a Society possessing such narrow limits. The premiums and expense of viewing the standing crops amounted to \$80 50, without bringing any increase to amount of subscription. By leaving out the premiums on standing crops, the prize list for dairy products and other domestic manufactures may be advantageously increased.

Your Directors would recommend the farmers of the neighbourhood to pay more attention to sheep and dairy husbandry than to the raising of grain crops as heretofore, the former being more suited to our soil and climate.

Heretofore farmers have seeded down their lands with timothy and clover only. In dairy and sheep husbandry it will be necessary to substitute other grasses of a finer and softer nature, such as red top, white clover, blue joint, &c., both for hay and pasture. It is to be hoped that this subject will be fully discussed by practical men before next Spring, in the *Canada Farmer*.

We would also draw particular attention to the fact mentioned at a meeting of the Kingston Board of Trade, that the making of cheese is much more profitable than butter. Our more acute neighbours, the Americans, have for years past taken advantage of this fact, selling us their cheese and buying our butter. If dairy farming is to be carried out to advantage, farmers must pay attention to the growing of root crops. By the crop statistics of Great Britain, taking farms from five acres upwards, it appears that green crops, not including clover, are grown on more than one-third of the cultivated lands, the latter including also those in cultivated grasses.

BRUCE.

HURON TOWNSHIP SOCIETY.—The Directors report:—This being the first year the Society has been in operation, the members and friends were not very sanguine of success. However, contrary to our expectations, we had a very good list of paid-up members. The Show, too, was a decided success. The horses, both working teams and young horses, were pronounced by the Judges to be very good. Cattle also were very fair. There were some first-rate sheep. Grain was a very fair sample, taking into consideration the unfavourableness of the season. As for the vegetables, they might have been shown anywhere. The ladies' department was very well represented, there being some fine specimens of needlework and first-rate dairy produce. The show of implements was all that could be expected for a Township Show.

CARLETON.

COUNTY SOCIETY.—Your Directors, in submitting their report of the operations of the Society, and agricultural matters generally, throughout the county, find it difficult to draw out a report suitable to the different sections, owing to the variety of soils. Last season was a trying one to the husbandman. The humidity of the atmosphere, accompanied by extreme heat, produced such rapid growth of all field crops as to give promise of one of the most bountiful harvests to the husbandman. But alas, that pest, the fly, did considerable damage to the wheat, and the unpropitious harvest weather also damaged the wheat to a large degree; indeed, all crops were saved with great difficulty, and at unusual heavy expense to the farmer. A considerable breadth of fall wheat was sown, but with few exceptions was winter killed, and spring wheat sown in its place, which your Directors think exceeds in quantity, but is inferior in quality to that of last year. Oats were about an average crop, but in many instances straw and grain were considerably damaged in the mow, by heating.

Barley.—Not extensively cultivated, but a fair yield. Farmers would do well to procure better quality of seed, as barley is generally a sure crop, and can be used to advantage for fattening beef.

Hay.—Fully an average crop, notwithstanding old meadows in many instances winter killed.

Turnips and Carrots.—A good crop, and the breadth cultivated largely in excess of former years.

Potatoes promised to be unusually good, but the extremely wet weather produced rot to a large degree, and the quality saved was very inferior to that of last year.

Notwithstanding these serious drawbacks, the high price paid for wheat will in a great measure make up for the extra expense incurred in saving it.

Last year your Directors appointed competent judges to view and judge crops in the field, which they consider the most satisfactory way to all parties, and their report gave evidence of an apparently abundant harvest.

Your Directors regret to say they cannot see any marked improvement in live stock over that of former exhibitions, except in sheep, which have been greatly improved by the infusion of pure blood.

The improvement of our horned cattle is a work of time, and ought to be set about at once by all of us. William Byers, Esq., led the van in this noble enterprise, but unfortunately at a time when his efforts were not generally appreciated. W. T. Aylen, Esq., has done good work, and lately John B. Lewis, Esq., has imported a number of pure Durhams, and a lot of Cotswold and Shropshire Down sheep; and your Directors would remind those who wish to improve their stock, that John Ashworth, Esq., of Hull, is an enthusiastic importer and breeder of pure stock in horned cattle, sheep and pigs, where they can suit their taste without the risk attending purchasing abroad.

As announced last year, Professor Buckland visited this section of the Province, and held meetings in all the townships. It is deeply to be regretted that so few took an interest in the Professor's visit, and availed themselves of the privilege of familiar intercourse with a gentleman of such high standing in agricultural matters. The Professor left us with a higher opinion of the capabilities of this section for agriculture and dairy purposes than he expected, and threw out many practical hints, to which we would all do well to attend.

Your Directors would recommend all farmers to take the *Canada Farmer*, an agricultural periodical second to none, and in which they will find a large amount of matter, scientific and practical.

Your Directors believe the County of Carleton excels in domestic manufactures, as the specimens shown at the last exhibition exceeded in quantity and quality anything heretofore displayed in this county. This was more particularly the case in the ladies' department (fancy work and fine arts), which the judges pronounced to be equal to any work of the kind at the Provincial Exhibition.

Your Directors regret having to report that in consequence of the failure of the Bank of Upper Canada, with which the Treasurer of the Agricultural Board deposited the legislative grant, we were obliged to take their bills at par and sell them at a discount of 47 per cent., and that reduced amount was only received by your Treasurer last Saturday, which necessarily prevented him from having his annual financial report made out and audited as the law directs. From this untoward circumstance, your Treasurer was unable to pay all the premiums awarded to successful competitors at your last exhibition, a reduction of 25 per cent. on all premiums over \$5 being made.

The following paper on the subject of experimenting with manures was read

at the annual meeting of the Society by John Robertson, Esq., and was by resolution ordered to be printed in connection with the report of the Directors:

To the President and Directors of the Agricultural Society of the County of Carleton.

GENTLEMEN,—I promised you, at the time Professor Buckland visited us, that I would inform you of some experiments that I was making on the crops at that time. I now try to give you that information.

First—A field of 20 acres that was sown with fall wheat, and killed with ice. I had it grubbed, and 18 acres sown with Black Sea wheat, top-dressed with 50 lbs. sulphate of ammonia, 2 bushels ashes, 40 lbs. burnt bones, 100 lbs. plaster. Two acres of barley top-dressed with 1 barrel per acre of super-phosphate. Crop, 112 bushels. The wheat gave only 20 bushels per acre.

Second—Ten acres of oats. Top-dressed one acre with 1 barrel super-phosphate and 2 bushels ashes, and one acre with 50 lbs. sulphate of ammonia and 2 bushels ashes, with 40 lbs. burnt bones and 100 lbs. plaster. The rest of the field was dressed with 3 bushels of lime, 2 of ashes, 40 lbs. bones and 100 lbs. plaster. The whole field was good, but the 2 acres dressed with the super-phosphate and sul. ammonia was far the best. The acre dressed with sul-ammonia rather better. We reckoned 70 bushels per acre.

Third—Turnips, 1 acre, dressed with 2 barrels super-phosphate and 4 bushels ashes, £2 13s. 10d.; 100 lbs. plaster, 2s. 6d.—£2 15s. 6d. One acre dressed with 150 lbs. sulphate of ammonia, 37s. 6d.; 12 bushels bones, at 2s. 6d., ashes 9s., 200 lbs. plaster 5s.—£2 15s. The remainder of the field was dressed with 200 lbs. burnt bones, 12s. 6d.; 12 bushels ashes, 9s., 1 barrel plaster 8s.—£1 9s. 6d. The whole was good, averaging over 800 bushels of 60 lbs. The heavy rains hurt them very much, washing sometimes from 2 to 6 yards out of the ground. I have no doubt the field would have averaged over 1,000 bushels per acre if the rain had not injured them.

We could see no difference between that raised with super-phosphate and that raised with ammonia, but the crop grown with bones, ashes and plaster, were something the best, being heavier to the bulk.

Fourth—One acre potatoes grown with 2 barrels super-phosphate, and 2 bushels ashes; crop 250 bushels. One acre raised with 150 lbs. sul-ammonia, 100 lbs. bones, 2 bushels ashes; crop 280 bushels. One acre raised with 100 lbs. bones, 12 bushels ashes, 200 lbs. plaster; 200 bushels, half of them rotten.

Fifth—Eleven acres of peas and oats top-dressed with 1 barrel plaster. The straw was very heavy; crop, 33 bushels peas. Low clay ground, drained at 36 feet.

Sixth—Nine acres Black Sea wheat. Very good, but not so well filled as it would have been if the season had been dry. Crop, I think, about 25 bushels to the acre. Top-dressed with 30 lbs. bones, 2 bushels ashes, 100 lbs. plaster and 50 lbs. sul-ammonia per acre. Field partially drained. None of the bones were dissolved with vitriol. My usual average has been 28½ bushels until the last four years.

My hay fields were very much winter-killed. I top-dressed them with 100 lbs. plaster, 2 bushels ashes, and 30 lbs. burnt bones, but from the winter-killing they did not fully recover until it was too late for a Fall crop. They averaged about 1½ tons per acre.

The value of draining was seen and felt last season. I did not see any water on any field of mine all the season, except one new field of fifteen acres, in fallow. It was so wet, water lying on the surface, that it could not be wrought, while a field lying beside, it drained with tiles at 26 feet apart, could

have been wrought any day. If I live I will keep a note of crops as I see them, and you may hear from me again.

I consider Snow's super-phosphate a good and cheap manure. It could not be sold much lower than it is, if of the same material as reported by Professor Croft.

Signed,

JOHN ROBERTSON.

DUNDAS.

COUNTY SOCIETY.—The extraordinary drought of the year 1865, and consequent failure of crops, had left most of our farmers in straitened circumstances, and many of them short of the seed to plant in 1866. That being the case, there was an universal desire to plant as great a breadth as possible. Every effort was made by our industrious farmers to do so, but unfortunately the rain set in early in the season and continued through the whole summer, thereby preventing much of the land being planted in proper time, and in many parts of the county considerable portions of land were uncropped.

Although the growth was prodigious, the quality of the grain was light and poor, and large quantities were entirely destroyed during the effort to harvest it; and now that it is being threshed and brought forward for sale, we find the market filled with inferior and damaged samples of all kinds. Wheat engaged the attention of our farmers to a greater extent than in any former year in this decade, and we think the yield was full average—say 15 bushels to the acre.

Barley—on which the farmers of our county have so much depended for some years past—has been almost a failure. Its inferior quality, together with the low market prices for coarse grains, have tended sadly to diminish the revenues of the county. The growth of oats has been abundant, but the quality light, and very much injured by the wet. Potatoes promised to be the best crop of the year, but they were seized by the "rot" about the time of harvesting, which has destroyed a very large proportion of them, and threatens to leave the county destitute of seed for 1867.

Roots—Of that generally neglected but profitable branch—that absolutely necessary department without the growth of which no man is cultivating a farm profitably, especially if he devotes a portion of his farm to the breeding and feeding of stock—the yield has been less the past year than usual.

We are glad to know that the cultivation of flax is receiving more attention than formerly, and that mills and machinery have been erected and put in operation in the county, both for preparing the raw material for market and for its manufacture. We believe our soil is well adapted for its growth, and that it will ere long be considered one of the most profitable crops.

Our farmers are paying no little attention to the produce of the dairy, but yet much less than we think they ought. It is unquestionably a branch that will produce more money with less labour than any other. Butter and cheese fetch remunerative prices in cash at all times, and at a man's own door, while the producing of it does not exhaust and impoverish the soil. Let the West with their virgin soil produce our breadstuffs, while we turn our attention to the dairy, to wool growing, and to the breeding of good horses, cattle and sheep. Dundas County has now some dairies producing the choicest butter and cheese, and thousands of packages are sold in Boston and New York, under the name of Vermont and Orange County butter, at over fifty cents a pound. A knowledge of this fact will teach our dairymen the necessity of producing a good quality, and putting it up in neat packages.

Your Directors cannot resist this opportunity to say, that they believe one of the greatest obstacles to good and profitable farming in this country is the

almost universal desire to have a large farm. Most farmers are more ambitious to tell how many acres they have planted than how many bushels they have threshed. We are thoroughly convinced that if most of the farmers of Dundas would work half the land they now do, and put upon that half the same amount of labor and the same manure they now put upon the whole, the product would be greater and the quality of grain better.

Your Directors also feel it a duty to call the attention of the practical farmers to the absolute necessity of properly draining their lands. Surely the summer of 1866 has demonstrated to every thinking man that he should use every dollar of his surplus funds for that purpose, instead of using it for the purchase of more land. We have a good example of the effect, upon the farm of our respected townsman, George M. Merkley. We might see upon his farm during the past wet season wheat at the rate of 25 bushels to the acre; barley, 40 bushels; oats, 50 bushels; corn, 50 bushels; while on each side of him were crops scarcely worth the harvesting. And what is the reason of this? It is that Mr. Merkley understands the necessity of *manuring*, working, and above all, draining his land. Without that, a man is throwing away his labor, and of course losing the interest of the cost of his farm.

Your Directors will close this Report with a few remarks touching this Association. They regret to say the Exhibition of 1866 was not so good as they had anticipated. The unprecedented wetness of the season had so far put the farmer behind in his work that none felt that they could spare time to attend; besides, much that was intended for exhibition had been ruined. Still, on the whole, the Exhibition was good, we believe the best in Central Canada. The rain poured in torrents during almost the entire time of the fair, and we do not exaggerate when we say that it kept thousands away. Some of your Directors attended the exhibitions in the counties East and West of this, and felt surprised and proud at the great superiority of our own. The number of entries was larger than in any former year.

Your Directors regret to inform the members that they have not been able to obtain from the Treasurer of the Board of Agriculture the Government grant due this County for 1866. They suppose that other counties are suffering in like manner, but it falls upon us with more force than it otherwise would, on account of our indebtedness. We are also unable to pay the townships their apportionments, which is probably putting them to much inconvenience.

This Association is in a healthy and prosperous condition, and was never more so than at present, with the exception of the delay in receiving the Government grant.

MOUNTAIN TOWNSHIP.—The year just past has not been as favourable as some years preceding. A large portion of this Township is very low and level, requiring comparatively dry seasons to make farming remunerative, and the past season has been unusually wet. There has been a larger quantity of wheat sown this year than the two or three years preceding, and if the season had been favourable it is believed that the amount would be great for the quantity sown. The average is about 12 bushels per acre of wheat; barley, 30 or 35 per acre. The potato crop has almost proved a failure. In many places they were not dug at all, and in some places the crop was barely sufficient to pay for digging. The Annual Show was in advance of former years. The entries were more than formerly, and the articles exhibited were of good quality.

WINCHESTER TOWNSHIP.—Your Directors have great pleasure in referring to the very large increase in the number of the members over any former year, affording substantial evidence that the benefits resulting from the operations of

your Society are becoming every year more appreciated. We would also refer to the large and increasing interest manifested at our last Exhibition, the number of entries being fully one-third over any previous Exhibition, the competition at which was keen and spirited throughout. Your Directors are of the opinion that the Society has been greatly beneficial to the township by the introduction of improved breeds of cattle and sheep, and would recommend the still further prosecution of the same object. In conclusion, the great disadvantage under which this Society labors from not having ground and an exhibition building of its own showed itself at our last Exhibition. The expense of ground and fitting up every year, even under the most economical management, will be considerable every year until the Society have a permanent location.

EAST DURHAM.

COUNTY SOCIETY.—Your Directors, in presenting the report of the transactions of the Society for the past year, desire to tender thanks to its friends and patrons for their support and co-operation. They also feel grateful for the measure of success which has attended their efforts to continue and to extend the usefulness of the Society.

Although there has not been a very striking advance in any of the departments of the Society's operations during the past year, yet we cannot fail to notice a desire on the part of the agriculturists of this Riding to acquire a more thorough knowledge of the business in which they are engaged.

Farmers are more and more convinced of the advantages attending improved culture, the application of home-made and artificial manures, the raising and feeding of stock, growing turnips and other green crops. Stock raising has been much neglected for some years past, and our exhibitions in this department have not been so good during the past few years as they were seven years ago. The few herds of Durhams that were kept in this county have almost disappeared, but there are indications of a revival of this noble breed of cattle. It seems to be the opinion that a good Durham grade is the most profitable animal that can be raised, both for butter and beef. Since the fever for cheese-making broke out, some of our farmers have been breeding Ayrshires, and at our last fall show, Mr. N. Choate exhibited a Hereford bull, imported from the State of New York, which will no doubt make a good cross with our native stock. The land in this Riding seems better adapted to sheep husbandry than for the heavier stock, and our shows of sheep have been pretty good for some years past. We feel that we are hardly keeping pace with the times, and with some of our neighbours in regard to the various manufactures of our home products.

While we notice a falling off from the previous year in the exports of grain and live stock, we are pleased to find that there is a great increase in the quantity of flour made at home, and sent away in barrels, and the increase in shipments of all kinds of lumber and shingles is immense.

The crop of the past year may be set down as a fair average crop. The fall wheat was badly winter-killed, and about 20 bushels per acre may be set down as the average; spring wheat, 18 bushels; barley, 30 bushels; peas, 25 bushels; oats, a good crop; potatoes, very much diseased; turnips, a light crop; clover hay, very scarce; timothy hay, pretty good. We must not omit to mention the great increase in the quantity of turnips grown, and the consequent increase in the production of butchers' meat, a vast amount of which is sent to the eastern markets from this locality. The fall show of the society was held at Millbrook in connection with the Cavan branch, and was a success, showing the wisdom of the rotation system, as well as the union plan.

CAVAN TOWNSHIP.—In the month of July, an arrangement was made with the East Durham County Society, to hold a united exhibition with the Cavan Branch Society, at the village of Millbrook during the fall of 1866, the Cavan Society to pay the sum of \$250 to the funds of the County Society, for that purpose. In accordance with such arrangement a united exhibition was held at Millbrook on the 11th and 12th of October last, which proved very successful. Prizes amounting to \$331 75 cents were awarded to members of the Cavan Society—a detailed report of which will appear in the report of the County Society. The members of the Cavan Society have each been furnished with a copy of the *Canada Farmer*, for the past year, free of any charge.

HOPE TOWNSHIP.—Our annual exhibition on the whole was a great success. There was a falling off in the number of entries, as compared with former years, but this can be attributed to the wise course your directors saw fit to adopt, in requiring all articles exhibited to be manufactured in 1866. The number of horses, cattle, sheep, hogs, grain, &c., that was entered for exhibition was as follows:—Horses, 40; cattle, 36; sheep, 51; hogs, 42; poultry, 15; grain, 38; dairy produce, 27; fruit, 49; root crops, 46; garden vegetables, 87; carriages and implements, 7; domestic manufactures, 47; leather and harness, 7; miscellaneous, 28; ladies' work, 130; curiosities and flowers, 32; fine arts, 18. Total, 740. Crops of all kinds within this municipality were considerably above the average of the past few years. Fall wheat averaged about 25 bushels per acre, but was badly winter-killed in the front; spring wheat averaged 20 bushels per acre; barley, 30 bushels per acre; peas, 30 bushels per acre; oats, 45 bushels per acre; potatoes were very badly affected with the rot; both timothy and clover hay were above an average crop; turnips suffered severely from the attack of their natural enemy, the turnip fly.

It is to be deeply regretted that our farmers do not pay more attention to improving their stock. Agricultural writers recommend us to buy more stock for our farms, as fast as we can find means for sustaining them; but what class of stock it is best to buy is less often discussed. In this, it may be safely asserted, that the proper course is to buy good stock.

Farmers should provide themselves with a good agricultural library, in addition to their weekly or monthly agricultural journals. They will never regret the purchase, and an outlay of twenty-five dollars so expended will be more than twice repaid by information so procured. If you wish to keep your sons on the farm, you must put more intellect into your farming. A bright boy wants food for the mind, as well as work for the body; mere routine will not satisfy him at home; therefore, read and think, and work out your reading and thinking on your farm; your boys will stay at home with you then.

WEST DURHAM.

CLARKE TOWNSHIP.—The Directors congratulate the society upon its financial position being much better than it was during the previous year. The fall show, though perhaps better than in former years, did not come up to the standard which should be expected from a township and neighbourhood comprising the limits of this society. The attendance of persons at the exhibition was very good, yet the number of entries and the amount of articles and animals exhibited was decidedly inferior to what should have been shown by the inhabitants of this section of the country.

Your Directors have again to congratulate the inhabitants of this township upon the abundant harvest bestowed by an all-wise Providence upon this section of Canada, and that the prices of grain and other products have ruled sufficiently

high to remunerate the producer, and to enhance the value of land and promote the general increase of wealth and prosperity in the country.

During the past year a semi-annual fair was established by proclamation, within the limits of your society's jurisdiction, at the village of Newcastle, to be held in the months of April and October. Your Directors feel satisfied, that should a liberal amount of patronage be extended to the above fair, much benefit would accrue to the township, and at the same time assist in extending the operations of this society.

DARLINGTON TOWNSHIP.—The Directors report that though some of our staple crops yielded much below an average, yet on the whole the return for agricultural labor and capital has been highly remunerative and satisfactory; everything that the farmer has to sell commands good prices and ready money. The position of this branch society, though not quite equal to what it was a year ago, is still highly efficient and satisfactory, as will be seen by a comparison of the leading items of receipts and expenditure with those of the previous year, which was perhaps the most prosperous of any in the history of the society. The appropriation of 60 per cent. of the Members' subscriptions towards the purchase of agricultural paper is a great draft upon the funds of the society, but your Directors believe that the money is well expended; perhaps no better disposal of the funds of the society could be made than by the circulation of a large number of copies of a good agricultural journal among the farmers of the township.

Your Directors are happy to report that arrangements have been entered into for procuring what has long been felt to be a great desideratum—a suitable building and grounds for the exhibitions of the society. A consultation was held between your Directors and a committee of the Town Council of Bowmanville, appointed to superintend the erection of a Drill Shed in the said town, on the 19th of December last, when a site was selected and terms mutually agreed on which your Directors believe will be highly advantageous to the society, and result in largely augmenting its funds.

WEST ELGIN.

COUNTY SOCIETY.—A difficulty arose in this society in 1866, in consequence of the resignation of the Secretary, and disagreement as to the appointment of his successor, and subsequent conflicting attempts to organize the society at the annual meeting in January, 1867. The difficulty was finally settled satisfactorily by reference to the Board of Agriculture. With the exception of this matter the society and its branches appear to have been energetically conducted.

SOUTHWOLD AND DUNWICH, TOWNSHIP SOCIETY.—The Directors report that the state of the crops this year was much better than the year previous, especially the spring crops. Our fall show surpassed any show in the county, not excluding the county show. A number of thorough-bred cattle were exhibited by Messrs. Pearce, Silcox, McLaughlin, and Randall. Our grade cattle are much improved; our sheep are principally Leicester and Cotswold, and are not to be surpassed by any other township in the county. The show of horses was inferior to that of previous years, owing to large numbers having gone to foreign markets; that of colts was good, a great many being sired by imported horses. Two cheese factories are in course of erection by Messrs. Bobiers & Pearce, both enterprising firms. We have been unable to pay the premiums this year, owing in part to a difficulty which has arisen between the Secretary and Treasurer and Directors of the county society.

ESSEX.

COUNTY SOCIETY.—The annual exhibition of the society was held at Kingsville, on the 11th and 12th of October last. Taking into consideration the extreme badness of the roads, and the unfavorable state of the weather, the Directors congratulate themselves upon the success attending their efforts on that occasion. Owing to the suspension of the Bank of Upper Canada, the treasurer has not yet received the Government Grant for 1866.

The quantity of land sown in fall wheat the last season, was not so great as in previous years, and the average yield, probably, would not exceed ten bushels to the acre, and much of it poor in quality; consequently the farmers will have very little to dispose of after supplying their own wants. What with the injury it sustains during the severe cold of winter, while the ground is exposed and clear of snow, the ravages of the midge, and the injuries it receives in other respects, the cultivation of this once fine crop will need to give way to some other that will better repay the labor and expenses incurred.

Spring wheat yielded a better return than fall wheat, although the breadth of land sown was small; the grain was good, the straw free from rust, but was also somewhat injured by the midge. The breadth of land sown in barley last spring was very large, and the yield good, and quality excellent; but the prices ranged lower than previous years, so that the amount of money realized was not so much as anticipated. The oat crop was also excellent, the yield being above the average. Indian corn, although one of the surest crops cultivated in this county, has this year been a partial failure, on account of the excessive rains which occurred in the month of June, immediately following the planting season, which saturated the ground to such a degree as to prevent the necessary cultivation in time to ensure a good crop. Some attention has been given to the cultivation of hops, which have proved highly remunerative so far. The yield of potatoes has not been so large as in former years; while to the cultivation of other root crops very little attention is given. The production of pork was very large, a great number of hogs being fattened throughout the county, but by the sudden fall in the price about the commencement of the slaughtering season, the farmers will realize but a small profit.

Considerable attention is now being paid to the improvement of stock; the introduction, year by year, of pure-bred bulls of the different breeds, purchased from the best herds in the province, by the various township societies, has made, and is now making, a vast improvement in the native breed of the county.

Probably, amongst sheep the greatest improvement will be observable; many fine flocks of nearly pure Leicesters will be seen in going through the county, the Leicester being the variety mostly in favour, although the Southdowns have their admirers, who are ever ready to say a good word in their favor.

The Directors view with great satisfaction the increased attention given to the cultivation of the Sorghum or Sugar-cane, and the manufacture of syrup from the same; but as the season proved unfavorable for Indian corn, so it also proved for the growth of the Sorghum; much that was planted did not ripen before the early frosts of September. With all drawbacks, however, it has been found to pay for all the labor and expenses incurred in its manufacture. It is difficult to ascertain the exact quantity made within the county during the year, but in the townships of Gosfield, Colchester, Malden and Anderdon alone, the quantity would not fall far short of five hundred barrels, which meets with a ready sale at 50 cents a gallon.

Arrangements are being made by one or two enterprising persons to manufacture sugar from the syrup another year. If this attempt should prove successful, it will be a great boon to this section of the country. Without indulg-

ing in the extravagant notions entertained by some of those who have gone into this enterprise, we believe that it will prove to be a most profitable crop for our farmers to cultivate, and one that might be substituted for the wheat crop, which has of late years almost totally failed.

Upon the whole, the farmers have every reason to be thankful for the success attending their labors the past year; for in our opinion, the deficiency in some crops has been counterbalanced by the excess in others.

SOUTH GRENVILLE.

COUNTY SOCIETY.—The Directors report, that although the transactions of the year were begun with a surplus of nearly \$200, the expenditure of building a new board fence, the building of new sheep and pig pens, together with the reduction of the Government grant, in consequence of the failure of the bank of U. C., have used up the surplus funds, besides leaving a small deficit on the year's transactions.

The Directors have had under their consideration the expediency of confining the operations of the Society within the limits of the South Riding of Grenville, but felt a delicacy in deciding the question so near the termination of the present year. It is well known that there are many, and most of them large prizes, drawn by exhibitors living outside of the Riding; it will therefore be the duty of the new Board of Directors to decide on the propriety of confining the business of the Society within its natural limits.

The show of horses on the ground was very respectable, both as to quantity and quality. There is still, however, a wide margin for improvement.

The cattle on the ground were sadly deficient in numbers, but as if to make up for the deficiency, there were some splendid specimens of Durham cattle shown. In the other classes there were some very good cattle shown.

The show of sheep was very limited, but there were a few good flocks to be seen. One flock from Brockville is worthy of special mention. Nothing has ever been seen to equal them on the Show ground before.

Swine and poultry were a good fair average of former years.

The grain house was well filled, and a great many fine samples of the different kinds of grain shown.

Roots were nothing behind former years. A great variety were shown, and there were some splendid specimens, the season being favourable for their growth.

The show of fruit was fully equal to former years. Some very fine samples of apples were shown. It is strange that the farmers do not go into fruit culture more than they do, for it is an established fact, that one acre of good orchard will produce more money than five acres of wheat, to say nothing of the saving of the ploughing, sowing, harrowing and reaping. The best investment a farmer can make is to plant an orchard.

The dairy department was well filled. The competition in the article of butter is increasing from year to year, and the judges on the butter have remarked that the quality is improving yearly. The cheese shown was excellent in quality, but very few samples were shown.

GREY.

SYDENHAM TOWNSHIP.—The Exhibition held in the Fall of the past year, your Directors are happy to be able to speak of, as one in every way creditable to the Township, the wheat, and especially the Spring wheat, being a most excellent sample; in fact the whole, both in stock and produce, was a pleasure to the sight-seer, and a credit to the Township.

HALDIMAND.

COUNTY SOCIETY.—Your Directors would beg to make a few remarks in regard to our crops of the past few years, commencing at the Fall wheat, our staple commodity. This was, last year, almost a total failure, owing chiefly to frost, or as usually termed, winter-killed, together with midge, which destroyed that crop. The average yield was not more than 8 or 10 bushels per acre, and of inferior quality. The Spring crop was about an average, hay perhaps a little over; but in consequence of the wet season much hay was damaged. Your Directors look upon the coming year as one of hardships, particularly to the farmer, for this reason: the Fall wheat was so very poor last year, the Fall season so very wet, that farmers were unable to sow the seed, consequently there must be a scarcity next year; and as a matter of course grain must be high, and to those who are so unfortunate as to be obliged to buy their bread and seed, this will be a hardship. Spring crops, although good, are not always reliable, and do not command as high a price as Fall wheat, especially since the termination of the Reciprocity Treaty. Your Directors would then, in consequence of the failure of the wheat crops for the last few years, and with so very poor a prospect of getting better, advise the farmers to turn their attention to something else. Let them try raising stock. As stock has commanded good prices for several years past, and can be raised with so much less labour than grain, it does appear that it would be most advisable to turn our attention in that direction.

Your Directors would advise those who have but little stock, to begin with a few good animals, as one good cow is better than two poor ones, and the same with regard to all other animals, and keep them good, by always getting the very best animals to breed from. Roots can be successfully grown which are required to feed stock in Spring.

Your Society held its annual Shows as usual, all of which were somewhat better than in former years, showing an advancement in the right direction.

EASTERN BRANCH.—The annual Fall Fair was held on the 12th day of October, and was well attended. The amount offered in premiums was \$250, being an increase over last year of about \$75. The show of horses was far superior to any show of the Society heretofore held, and the same might be said of cattle and sheep. In grain, roots, fruits and vegetables, the show was good. In implements and manufactures very poor; and your Directors are very sorry to see that a greater interest is not taken in this class by exhibitors. The entire number of entries was 550, an increase over 1865 of 150. The amount awarded in premiums was \$220, an increase of \$68 over 1865.

Your Directors are pleased to report that through Divine Providence the crops this year have been very good. Your Directors believe, from what information they can gather, that the harvest yielded about the same number of bushels per acre as the crops of 1865, with the exception of wheat, which was far below an average—still some very fine fields of wheat were harvested.

Your Directors are pleased to observe that the termination of the Reciprocity Treaty has not brought ruin and desolation on the country, as our neighbours across the line anticipated. Our producers are realizing larger prices for their products, which they sell to the Americans, than they did previous to the abolition of the treaty, thereby showing that the consumer and not the producer must pay the exacted tax. Still your Directors are convinced that the time is not far distant when the Americans will be ready to renew our former commercial relations. Some good has resulted to us from the abolition of the treaty, which should not be lost sight of. Our Government have succeeded in opening up a direct trade with many parts of the world heretofore unknown to our merchants and manufacturers.

HAMILTON.

ELECTORAL DIVISION SOCIETY.—The President and Directors, in submitting their annual report to the members of the Society, cannot omit remarking with pleasure, that under all the peculiarities of the season the crops were, with few exceptions, good. Some slight deficiencies in the winter wheat, but all the other cereals were abundant crops. The root crops in general were good, particularly the mangels and carrots. The turnips not so large as in the former season. This may be attributed to the wetness of the summer, which also affected the harvesting of the later kinds of grain crops.

During the past season our markets have been well attended, and in general a brisk demand for all kinds of produce and live stock, with good prices.

The number of members for the year was 245, and by order of the Society 241 were supplied with copies of the *Canada Farmer*. On the 14th day of July last, the North and South Wentworth, and the City of Hamilton Electoral Division Agricultural Societies amalgamated, uniting their funds for the benefit of their Fall Exhibition. The Government being in possession of the Crystal Palace for the use of the military, the joint board were under the necessity of erecting temporary sheds for the ladies' work, fine arts, fruits, roots, vegetables and dairy products. The sheds so erected, they regret to say, were rather small for their purpose; however, they are happy to state that on the whole the exhibition fully came up to their expectations.

The heavy draught horses and those for general purposes were numerous and of a superior stamp. Many fine animals in both classes were shown. The different breeds of cattle were well represented, particularly the Durhams. In the other classes many superior animals were exhibited highly worthy of notice.

The show of pigs was not large, but of a very good quality. The Berkshires and Suffolks, as on former occasions, commanded the most attention.

The sheep, as usual, were well sustained, and very fine specimens in all the classes brought forward, the Leicesters and Cotswolds being very fine. It is worthy of remark that these are the breeds of sheep that produce the combing wool, which is causing so much attention at present in the United States, wherein our markets are pointed out as the place where their manufactories are to be supplied, or closed up, as they are nearly so at present.

The show of dairy products and provisions was large and good. Under this class were the domestic wines, pickles, cured hams, bacon, &c., all of which were very creditable to the producers.

The display of agricultural and horticultural roots was good. The specimens of fruits were excellent, superior by far to any of the former exhibitions in variety and quality.

The implements were not numerous, but of a useful kind, and of good workmanship.

Your President and Directors are pleased to remark that the Ram Show and Sheep Shearing Match, under the management of its own special Directors, and held on the Crystal Palace grounds on the 24th day of May last, was a great success, with a marked improvement in the shearing.

SOUTH HASTINGS.

THURLOW TOWNSHIP SOCIETY.—The complete success which attended the Exhibition last Autumn, at Thrasher's Corners, was very gratifying. The stock, grain and other articles exhibited on the show ground were of a superior class, and elicited universal admiration from the large concourse of ladies and gentlemen who graced the occasion by their presence.

The show of horses in the several grades of draught, general purposes and carriage horses, as well as brood mares and young stock, was excellent.

In neat cattle the show was a decided success, especially in Durhams and native stock. Many of the former would do honor to the dewy meads and thoroughly cultivated vales of Old England; and of the latter, there were specimens such as are nowhere to be found but on the fertile fields of Canada.

In the sheep department the competition was large, especially in Leicesters. The South Downs were very good. In Cotswold, there were the fewest in number, although a very valuable class of sheep.

As fine a display of pigs, of both large and small breeds, was exhibited as could possibly be found, though perhaps not the most numerous.

The show of the different kinds of grain was really good, particularly that of wheat, many samples of which would compare favourably with those exhibited at the Provincial Show.

The roots and other vegetable productions were a credit to the farmers, horticulturists and amateurs of the county.

There was of agricultural implements a goodly display, quite in keeping with the interest taken by manufacturers in this department.

The dairy products were highly creditable to the exhibitors.

In fruits, a very choice collection of the various kinds were shown.

The plants and flowers were beautiful, and the ladies' department was well represented, for which they are entitled to special thanks, both in regard to the number of articles exhibited, and their excellent manufacture.

TYENDINAGA TOWNSHIP.—The Directors report that their Society is in good working order, and that their last Exhibition was a decided success, there being a large improvement in the best description of farm stock at their Show held at Shannonville on the 13th of October, the improvement being chiefly among short-horned cattle, long-woolled sheep, and hogs of the Yorkshire breed. Some of each had previously taken first prizes at the County Show. There was also a fair turn-out of grade cattle and grade sheep. The show of horses was not as good as in some previous years.

Of roots, with the exception of turnips, there was a good exhibition, and although there was a great failure of the potato crop throughout the township from rot, yet the entries by exhibitors of that valuable root showed no falling off from former years either in quality or size. The garden produce was large in quantity, and excellent in quality.

In the domestic manufactures and ladies' department were to be found the useful and the elegant for the outer man, which was pleasing to see in these days of shoddy and outside show.

The class for dairy products was lacking in cheese, but in butter it was extra in quantity and quality.

The Spring opened rather earlier than usual in 1866, and roused the husbandmen to their annual labor, and being warned by the dry seasons of the past four years, the fields were quickly dotted with the plough, the sower and the harrow, throwing in the seed for the future harvest. During Summer the fields were abundantly supplied with showers, which kept the different kinds of grain well forward, and brought on an early harvest. The hay and grain harvests came nearly together, which, with the wetness of the weather, caused farmers much inconvenience and extra expense, and which, with the scarcity of harvest hands, gives a practical lesson to every man on the necessity of furnishing himself with labor-saving machines.

KENT.

COUNTY SOCIETY.—The Directors report the financial position of the Society is in a sound state, the number of members having increased. The balance of cash on hand, after paying all liabilities, is about \$150.

Your Directors purchased in the Spring a lot of white peas and spring wheat. The whole of the latter was sold, but a portion of the former still remains on hand, as in consequence of a large quantity having been brought into the county, the market was overstocked. Then, again, many farmers, rather than pay the extra price for good seed, purchase an inferior article, which your Directors think is bad policy. There will not be any loss by the peas on hand, as prices are higher this year.

Your Directors are happy to say that the system of giving premiums to male stock brought into the county works well, as several animals of a superior class were introduced to compete for the prizes. They hope that the County Council will be induced to increase the grant, as the whole of the county benefits by it.

Under the new Municipal Act, increased facilities are enacted to enable the drainage of wet lands to be undertaken; it is to be hoped that the different localities will avail themselves of the advantage thus afforded, as nothing would tend more to the advancement of Agriculture than measures of this kind.

The abrogation of the Reciprocity Treaty as yet has not had the bad effect that was anticipated. In fact the deliveries of grain in Chatham for shipment to the United States are becoming so large that the want of a public elevator is severely felt to enable farmers to discharge their loads quicker.

Your Directors would be glad if some means could be devised to raise funds to enlarge the exhibition building, as it is too small to afford the necessary accommodation.

The Spring fair was held as usual. The show of stallions was quite equal to former years. The Fall fair, in some respects, was not quite up to the average, the show of grain, &c., being inferior, owing in part to the wetness of the season.

The show of sheep and pigs was an improvement over former years, the animals exhibited being better. The cattle in some respects were better. Horses were decidedly better than formerly. Farming implements, &c., were quite as good as usual.

The ploughing match was a decided improvement, eighteen ploughs having entered, and the work done was better.

The Crops.—Fall wheat in quality was below the standard, with the exception of some samples of midge-proof red wheat. The midge damaged more or less the other sorts. Spring wheat was a fair crop. Barley was more or less damaged by wet weather, but a large crop. Oats a fair average. Corn a poor crop. Hay a good crop. Roots good, but potatoes much injured by rot.

Your Directors would recommend that a supply of spring wheat and peas should be obtained from a distance, as the importance of a change of seed is very great.

CAMDEN TOWNSHIP.—The annual exhibition was held in the village of Dresden, and was superior in the number of animals and articles exhibited, and also in the quality of the animals (particularly sheep) to any former exhibition.

Your Officers and Directors also beg leave to remark that the wheat crop of the past year was very seriously injured by the frost and midge, and the harvest being wet has prevented the farmers generally from receiving any benefit from the high price of that article. Barley was an average crop, but was damaged by the wet weather. Oats have been an average crop; potatoes a poor crop. The ploughing match was a failure, three teams only competing.

TILBURY EAST TOWNSHIP SOCIETY.—We beg to report that the Directors had not the necessary means for a fair after paying for the sheep this season, therefore we had no exhibition or ploughing match. The fall wheat was nearly a failure from winter killing. Spring wheat below average. Barley and oats an average crop, and hay above average. Corn and potatoes nearly an entire failure from the June flood and continued wet summer. The wet season produced excellent pasture for stock. They sold readily, and this will enable those that have cattle, horses and sheep to live over one of the hardest seasons for the agriculturist since the first settlement of the Township.

KINGSTON.

ELECTORAL DIVISION SOCIETY.—The Directors report that the entries of articles in the various classes for exhibition very much over-run the numbers of last year.

At the two exhibitions held in the Skating Rink, it was pleasing to witness a great improvement in the quality as well as quantity of vegetables there exhibited for competition. The past season having been most favourable, gave cultivators of vegetables an excellent opportunity of testing their skill and bringing their products to the fullest perfection.

At the Spring Show the strawberries, currants and small fruits were remarkably fine.

The fruits at the Autumn Show were very good, with the exception of grapes of out-door culture, for which the season was most unfavourable.

The show of plants and flowers was as good as usual; the gladiolas and dahlias far excelled any previous show. In all other classes the articles exhibited were satisfactory.

As the next Provincial Exhibition is to be held in Kingston, the Directors would urge upon the members of this Society to use extra exertion in preparing articles for the Exhibition, and to show that the people of Kingston have done their part in adding to the interest, and promoting the great and important object of the Provincial Association.

LAMBTON.

COUNTY SOCIETY.—The year that has just closed has been rather an eventful one in many respects. At the time of our last annual meeting we were threatened with the repeal of the Reciprocity Treaty with the United States. Under that treaty a vast amount of business was transacted, mutually beneficial to both countries. Its repeal, it was feared by some in Canada, and hoped by many on the other side of the line, would prove nearly ruinous to Canadian farmers and merchants. The fears of the one class and the hopes of the other, have been most signally disappointed. The Reciprocity Treaty was abolished, but Canada is not yet ruined. Other markets for our produce have been opened up, and our friends in the States find that if they would have Canadian produce, they must pay Canadian prices, and the 20 or 30 per centum of duty, instead of being paid by the Canadian, is paid out of their own pockets.

The season of 1866 was not nearly so favourable (at least in this part of the country) as that of 1865. Fall wheat, in the first place, was badly winter killed. Then it was kept back by the cold and dry weather of May. This made it very late, and it was attacked by its inveterate enemy the midge, and also by rust. From these causes it proved in most cases nearly a failure, or at least scarcely one-half of an average crop. This, hitherto the great staple of Canada, appears lately to have become one of our least reliable crops. Spring wheat was much better, though not up to an average crop. Barley, peas and oats were generally good, but on account of the extreme wetness of harvest, it was very difficult to

secure any kind of grain in good condition. Hay was an extra good crop, but much of it was badly damaged by the weather. Roots of all kinds, notwithstanding the apparently favourable season, were deficient. Potatoes were again very generally attacked by the rot. Fruit, too, except in particular localities where it escaped the late spring frosts, was a very poor crop, both in quantity and quality. For dairy purposes the season was more than ordinarily favourable, and the prices being good, this department of farming paid better than usual, and thus the labor and skill of the farmer have been handsomely rewarded.

The failure of the Bank of Upper Canada, while it has sadly crippled the resources of this Society, has injured the business of this county to a great extent, owing to there having been no other bank agency in the county; and had bank paper been in general use as a circulating medium, the effects would have been still more disastrous.

The Annual Exhibition of the Society was held at Sarnia on October 4th. The number of entries (944) was not equal to that of 1865. There was a considerable falling off in grain, roots and fruit, both in the number of entries and quality. Horses were, on the whole, probably superior to those exhibited on any former occasion. We have yet but few cattle of any of the improved breeds, but *some* good specimens of Durhams, Devons and Galloways were exhibited. Agricultural implements were better and more numerous than ever exhibited before. The weather proved favourable, and the exhibition on the whole was very satisfactory.

Through the liberality of our County Council your Board were enabled to get up a ploughing match open to the whole county. A committee was appointed to make the necessary arrangements, which they did in a very satisfactory manner. The affair came off on the 24th October, at the farm of Mr. J. Robertson, Plympton. The number of competitors who actually engaged in work was 27. The work, as a whole, was done in very superior style, and the judges, after the most careful examination, found it somewhat difficult to award the several premiums. The total amount awarded as premiums at the ploughing match was \$90.

On account of the failure of the Bank of Upper Canada, in which the funds of the Provincial Association were deposited, the Treasurer's statement is not so favourable as could have been desired.

During the past season we were favored with a visit and lecture from George Buckland, Esq., of Toronto University. The lecture contained much valuable information, communicated in a clear and distinct manner.

EUPHEMIA AND DAWN TOWNSHIP SOCIETY.—The Directors say:—In taking a review of the operations of our Society for the last four years, we find that it has prospered far beyond our most sanguine expectations.

The Show held here in October last was far in advance of any we had hitherto, and reflects great credit on the farmers in this locality. The competition in almost every case was keen and spirited. The show of horses, cattle, sheep and pigs was good. The samples of grain exhibited were not so good as on former occasions; but this was owing in a great measure to the wet season and other causes. There was a great display of roots of good quality, and the productions of the dairy were in great abundance.

In the mechanical department there were but few entries, although the workmanship on the articles exhibited was very good. There was also a very marked improvement in domestic manufactures. Some excellent fulled cloths, blankets and flannels were exhibited.

NORTH LANARK.

COUNTY SOCIETY.—The Directors have great pleasure in stating that the Society for the year now ending has been in a flourishing condition, no doubt from the fact of having entered into contract for the erection of a large and commodious building, intended to serve as an exhibition hall and drill shed.

The building is finished, and the last annual exhibition was held therein, where there was ample room to exhibit every article brought forward to great advantage. The building cost \$1,000, towards which the following contributions were received:—Captain J. D. Gemmill, volunteer company, \$200; Council Municipality of Ramsay, \$200; County Council of Lanark and Renfrew, \$200; the Society taking upon itself the balance of \$400, with the expectation that the Government would have assisted, but in this we have been disappointed.

During the past year 172 copies of the *Canada Farmer* were circulated among the members at a cost of \$103; prizes awarded and paid amounting to \$378, an increase over previous years.

It is with pleasure the Directors have to record that the past year has been crowned with a bountiful harvest; the labours of the husbandman have been richly rewarded with well filled barns, crops excellent beyond expectation. Grain of all kinds has yielded largely, excepting on very low flat land, where the growth was so luxuriant the grain was laid down and the ears never filled.

Root crops were excellent. Potatoes in some localities showed indications of blight. It is hoped it will not be to any extent.

Stock is improving. Some very fine cattle and Leicester sheep were on exhibition. There is room for improvement.

SOUTH LANARK.

COUNTY SOCIETY.—The Directors beg to state that they had no exhibition last year, having bought four pure bred Leicester ewes, one pure Suffolk sow and one boar at the Provincial Exhibition last September.

The Society owns the following stock:—One thorough-bred Ayrshire bull, bought of James Nimmo, Esq.; and also four rams and four ewes of pure Leicester breed, bought from some of the best flocks in Western Canada. The Society owns also one boar and one sow of Suffolk breed.

The Directors feel glad at being able to state that the Society was never in a more prosperous condition than it is at present. The members are more numerous than they were last year, and the stock belonging to the Society is all in a good condition. At the same time, however, they regret to have to say that the funds at their disposal fell short of their requirements. This deficiency was owing to the failure of the Bank of Upper Canada, and to the fact that the Treasurer of the Board of Agriculture sold the share of the Government grant belonging to this Society at the rate of only fifty cents to the dollar.

SOUTH LEEDS.

COUNTY SOCIETY.—The Directors regret that there has again been a partial failure of the wheat crop in this section of the country. The Spring was late and backward, and a great deal of the seed was put into the ground under rather unfavorable circumstances. During the Summer months the weather continued wet—the grain grew luxuriantly, and we would have had an average crop, or more, if we had been favored with a dry harvest; but the rain continued to fall on almost every alternate day during the whole of the harvest months, and the grain was much injured. Our old enemy, the weevil, also visited us, and as usual, levied a heavy contribution on the crop. The only wheat which escaped the ravages of this pest was what was raised on the margin of the St. Lawrence river, or on the adjacent

islands; and what was sown *very early*—say from the middle to the end of April—escaped with comparative impunity. On the whole we had not over half of an average crop, and that half was nearly all more or less damaged. The repeated failures of the wheat crop in this section of the country are very discouraging, and have had the effect of making our farmers turn their attention more to the raising of coarse grains, cattle and sheep. Last year the hay crop was very abundant, and a large quantity of this article has been carried over, and may be valuable next winter should the summer of this year prove dry. Barley, oats and peas all did well last year, though they as well as the wheat were injured by the heavy rains. A very large quantity of rye had been sown the previous Fall, and proved a productive and profitable crop. Potatoes were also a large crop, but many of them rotted, and nearly all were more or less unsound. The “Garnet Chili” potato appears to be altogether the hardiest, most prolific, and in every way best variety of this valuable plant ever introduced into Canada, and the Directors would strongly urge on farmers the advantage of raising it in preference to all other kinds known here. The quantity of butter produced last year was unusually large, and as a consequence it is supposed of the increased production, prices for this article have been lower than for some years past. The production of cheese has also been attracting attention, and a small “cheese factory” established at Lansdown has, it is believed, been quite successful.

The Society held its annual exhibition on the 9th of October, and, as usual, it was well attended, and gave a favorable idea of our progress in agriculture and manufactures.

LINCOLN.

LOUTH TOWNSHIP.—The Officers and Directors present their thirteenth annual report, and in doing so are happy to note the greatly increasing interest manifested by the agriculturists of the Township in its last show. The Society has been the means of awakening a spirit of enterprise and emulation among the farmers, which has resulted in bringing into the Township thorough-bred stock, the best in many instances which could be obtained in the Province. This improvement was more marked at the last show in the cattle and sheep; although there were not many that would be termed “pure bred,” those which were exhibited in this class were animals of superior excellence. In horses, the display was very creditable, both for farm work and carriage, and particularly in young horses. In pigs, few lots were on exhibition, while the display of poultry, for variety and excellence, exceeded that of any previous fair. In grain and seeds the show was very fine. The wheat crop, taking the whole Township through, might be considered an average crop, and considerably in advance of the crop for several years past. Although samples on exhibition were fine, yet throughout the Township its appearance and quality was injured to a great extent by the excessive rains at the time of harvesting. Barley has also been grown largely during the past season in this Township, and might now fairly be considered one of the staple productions. It has likewise, in consequence of so much rain at harvesting, lost that bright appearance for which the barley from this district is renowned. It might be well to remark that the northern part of this Township is particularly adapted in regard to soil for the cultivation of roots of all descriptions, which was fully illustrated by the superior potatoes and roots shown at the last fair, which would compare favorably with those found anywhere. The horticultural department was well filled, consisting of all the leading varieties of apples, pears and grapes. Some varieties of the latter, owing to the cold weather during the latter part of September and first of October, were not ripened or as highly flavored as could have been desired, though some varieties were well ripened and equal to any produced in the open air. Samples of grape-wine were shown, which were

considered good, and highly creditable to the producer. Although no prize was offered for dressed flax, a very fine sample was exhibited. Domestic manufactures of considerable variety and good quality were shown, among them flannels (white and colored), mitts and stockings.

We are sorry to observe so little interest and competition manifested in the agricultural implement department, and trust that the deficiency will be counter-balanced by a lively competition in this department hereafter. We would suggest that the making of entries previous to the day of exhibition, for the future be strictly adhered to.

EAST MIDDLESEX.

COUNTY SOCIETY.—The Directors report:—It must be apparent to all who reflect and observe, that great changes are taking place in the farming community of Canada. Much more care is now bestowed on the tilling of the soil. The use of labor-saving implements is year by year more general, a greater variety of crops is cultivated. Great care is taken in general in the breeding of stock. Thorough-bred horses, cattle, sheep, hogs and poultry are being brought into this district. The Directors of your Society are pleased to observe this progress.

The past season, upon the whole, has been favorable to the husbandman. The crops have been generally abundant, and while there have been drawbacks, such as the unfavorable weather in harvest, the scarcity and high price of labor, it is gratifying to have a ready market for all kinds of produce in our midst, in which remunerative prices are obtained for everything that is brought into it. The Society numbers 359 members; increase of members 112 over last year. Our subscriptions from members amount to \$364.

WEST MIDDLESEX.

COUNTY SOCIETY.—The crop of Fall wheat throughout West Middlesex was far below an average, being in many places a total failure, caused by drought in the Fall and severity of the winter. The Spring wheat was almost an average crop. Peas and oats were too much inclined to straw for a heavy yield. Corn, barley and root crops were at full average. Most kinds of grain were damaged by bad harvest weather while in the field, and also after being stacked. Grass-hoppers trimmed off a large portion of the oats before they were cut, and worse harvest weather than that of 1866 has not occurred in West Middlesex for many years. The average yield of the several undermentioned crops in 1866 in West Middlesex, as near as your Board can ascertain, was about as follows:—Fall wheat per acre, 6 bushels; Spring wheat per acre, 12 bushels; barley per acre, 30 bushels; peas per acre, 25 bushels; oats per acre, 33 bushels; rye per acre, 15 bushels; potatoes per acre, 150 bushels; turnips per acre, 350 bushels; carrots per acre, 800 bushels; hay per acre, 2 tons.

In accordance with the wish of the members of this Society expressed at their last annual meeting (to hold annually under the patronage of this Society a farmers' pic-nic), your Board appointed and made the necessary arrangements to hold said pic-nic, on the 27th day of June last, which was largely attended, and was an interesting and instructive entertainment for all classes and ages in society, and your Board are of opinion that those attending were therefore well satisfied. It yielded a net profit to this Society of \$120, which should be expended in enlarging the Agricultural Hall, and beautifying the land thereto belonging.

The Fall Show was held on October 4th last, when a large amount and more extended prize list were offered than formerly. The show of animals, grain, roots, farm implements, dairy and ladies' coarse and fine work was creditable to the Riding, exhibiting steady progress in the mechanical skill and farm culture of West Middlesex.

Your Board during the past year have enlarged their agricultural grounds, by the purchase, from the Trust and Loan Company, of nearly 20 acres of land adjoining the society's show ground, for the price of \$400, which is well situated, and whereon experiments in farming can be made.

Your Board would recommend that this part of the society's land should be let out to some person to cultivate as a horticultural garden, or model farm, for which it is well adapted.

Your Board are happy in being able to report that a monthly agricultural journal has been established in the West Riding of Middlesex during the past year, and recommend the same for the inspection of its members, and the farmers of Canada.

Your Board are happy in being able to report that the abrogation of the Reciprocity Treaty between the British and United States Governments has not been so injurious to the farmers of Canada as was anticipated, and they here record their approbation of the exertions and success of the agents of the Canadian Government in extending the trade relations of Canada and seeking new markets for the products of the Province.

ADELAIDE TOWNSHIP.—Your Board regret to report that although Government is liberal in their encouragement of agriculture, and the Directors of this society have put forth their endeavours to manage well the affairs of the society, and induce their brother farmers to join and aid and support them in their efforts, still the result of their labours hitherto has not been satisfactory. It was with difficulty they were able to raise the necessary amount to keep the society in existence. They trust the same complaint may not arise in future. The soil of Adelaide is principally clay, with a small portion of the south-easterly part lying contiguous to Strathroy, sandy. It is well adapted to the culture of grain and root crops, and the breeding of domestic animals. There is a good cash market in Strathroy for all kinds of surplus agricultural products, a great advantage to the farmers of Adelaide especially, as they can take a load from the north-westerly corner of the township in the morning, and dispose of it there at nearly as good prices as in London, and return home the same evening, a vast difference to what it was seven or eight years ago. Then the nearest market was London or Sarnia. The crops in Adelaide in 1866 have not turned out as well as expected, especially the fall wheat, the principal part of which was destroyed by the weevil and rust. It will not average more than 4 or 5 bushels to the acre. There has been a difficulty in harvesting this year, 1866, in consequence of the want of harvest hands, and an unusually wet summer and fall. Very little ploughing was done, or fall wheat sown, the land being so saturated from the heavy rains. Too much attention and dependence has been placed in wheat by Adelaide farmers. If they would turn their attention more to the system of draining, and to the cultivation of root crops and stock raising for a few years, it might be the means of starving out the weevil and other wheat pests, and be a decided advantage. It is to be deplored that in a township containing so many inhabitants as Adelaide, nine-tenths of whom subsist by cultivating the soil, that so few will join and support its agricultural society. For want of their support your Directors were unable to hold their usual annual ploughing match in 1866. Ploughing matches have been productive of much good by exciting emulation among the youthful farmers, who are much indebted to ploughing matches for useful information in that important part of farm work.

The average yield of the undermentioned crops in Adelaide at the last harvest was, as near as your board can ascertain, as follows:—Fall wheat, 4 or 5 bushels per acre; Spring wheat, 15 bushels per acre; barley, 30 bushels per acre; peas, 20 bushels per acre; oats, 30 bushels per acre; corn, poor crop; flax, 12 bushels to the acre; potatoes, principally rotted; turnips, 400 bushels per acre; carrots, 600 bushels per acre.

DELAWARE TOWNSHIP.—The office-bearers, in submitting their report, remark the evident improvement in the breeds of stock and the production of roots, fruits, &c., as exhibited at our annual show, on 11th October last. The horses shown were not great in number, but there were some useful farm horses upon the ground. The thorough-bred cattle were excellent, and would be a credit to any show. There were also some very good grade stock, showing the effects of the introduction of thorough-breds into the township. The sheep were not numerous as regards breeds, but the Leicesters were well represented; there were also some very good Cotswolds. The hogs, like the sheep, were not numerous as to breeds, but there were some very good Berkshires.

The season for harvesting the grain crops was very unfavorable on account of the continual rainy season, yet there was a good deal secured in fair condition; to this cause we attribute the small amount of grain shown.

The average yield of fall wheat was 6 bushels per acre; spring wheat, 10 bushels; peas, 20 bushels; barley, 25 bushels; oats, 40 bushels; (the crop of oats would have been very good but for the partial injury by the grasshoppers,) corn, 30 bushels; hay, $1\frac{1}{2}$ tons; potatoes, 150 bushels; upon clayey soils potatoes rotted badly; turnips were below an average crop; carrots, were very good, above an average. Fruit was a partial failure, but there were some very good specimens at the show; of apples there were 43 entries. There were also some very good pears and grapes shown.

We have no doubt the establishment of the society in this township has had the effect of improving its agriculture, and there is still further room for improvement; we consider it advisable to keep before its members the leading points necessary to accomplish it.

Farming, like every other business, to be made profitable must be managed systematically, and must be based upon a good foundation; this can only be accomplished by first thoroughly draining the land, then to have it properly tilled and put into a fit state to receive the grain; but land cannot be profitably cultivated unless a regular course of crops is followed out, and the fertility of the soil maintained, and this is best effected by keeping a due proportion of stock, and feeding off clover and other crops upon the land; land which is not thus manured had better be manured with barn yard manure, put on the land in the fall or early winter, and ploughed in in the spring and the ground planted with corn or some spring grain. Artificial manures, such as Plaster of Paris, ought to be used more or less according to the nature and fertility of the soil. We would urge the necessity of seeding down with timothy and clover more liberally than is generally done. Crops require protection, now that the forest is disappearing. This must be effected by planting trees, and the best tree to plant is the common white pine, where the soil will admit, and it can be readily procured. The next best is the white willow; as this is a very rapid grower, cuttings planted and properly cultivated will make trees in a very few years, sufficiently large to protect large fields. Gardens, orchards, farm premises and roads ought also to be sheltered by trees. The time is not far distant when we must plant trees for fuel, for fencing and other purposes.

Another subject which ought to claim your attention is the establishment of cheese factories in this township; they have been successfully established in other parts of the province.

The raising of fruit ought not to be overlooked as a very profitable investment for the landed proprietor. Apples, as you are aware, do remarkably well in this township, and they always command a high price in market in the spring and summer, and large quantities are now exported from Canada, so you need not be afraid of glutting the market; there is no excuse for planting natural fruit or inferior varieties, as the best varieties can be purchased in the township.

EAST NORTHUMBERLAND.

COUNTY SOCIETY.—The Directors have much pleasure in stating that they have been able to increase the membership of the society over the year 1865 by 40 members, which shows that the farmers are again taking some interest in agricultural societies, and they are also glad to inform the members that the several township societies in the riding have the last year largely increased their membership. They consider the distribution of the *Canada Farmer* as one of the means of the large increase of subscription to the different township societies, and would still recommend the taking of that useful farmer's paper.

The annual exhibition was held in the village of Warkworth, in the township of Percy, on the 3rd day of October last, at which time we were favoured with the presence of Professor Buckland, who gave a very useful and entertaining lecture in reference to agriculture generally, as well as urging the necessity of each township forming clubs when practicable. Farmers should meet once in each month, or oftener, and discuss the best means of tilling the soil and feeding of stock and other matters.

In the show of horses, your Directors are glad to say that they can observe a steady and gradual improvement of this useful animal throughout the riding, and those exhibited at our show were still in advance of former years.

In cattle your committee are glad to report that the different breeds were well represented under their respective classes of Durhams, Devons, Ayrshires and Galloways. In Durhams the competition was large, and the prizes well distributed. In Devons, G. S. Burrell, Esq., carried off nearly all the prizes, as on former exhibitions, he being the principal exhibitor in this class of cattle. In both Ayrshires and Galloways the show was large and the prizes well distributed. In grade cattle the show was also large, and the quality of stock a good deal in advance of former years.

In sheep, in the longwools, there was a good competition, and the sheep shown in this class were a good deal in advance of former years. In Southdowns, the show was also very good, and those exhibited by Mr. Wm. Humphries of Percy, and G. S. Burrell, of Cramahe, were of an excellent quality. The Merinos exhibited by A. Black, of Percy, were a very good lot of sheep, not inferior to any of the same class exhibited at our provincial shows. Your Directors were much pleased to find that we have so many enterprising farmers in the riding who have taken so great an interest in improving the different classes of sheep.

In pigs your Directors are of the opinion that those exhibited were of a very good quality, and showed a marked improvement on former years.

In grain and seeds, your Directors congratulate the members of this society and the respective township societies on the large crop and remunerative prices for the same for the last two years, which has put our agriculturists on a more independent footing than they have been for some years previous. We are satisfied that the farmers generally, in this riding, have turned their attention to a more thorough tilling of the land, and a more general routine of crops, than heretofore, which is very necessary for good farming, and we are glad to say that the samples of grain exhibited at our late show were very good.

In roots, the show was really good, far in advance of any former year, and we are glad to be able to report that the root crop is generally cultivated by most of farmers to a considerable extent for the feeding of stock. The horticultural department was also much in advance of former years.

CRAMAHE TOWNSHIP.—The annual exhibition held in Colborne on the 11th of October was in every way superior to the exhibitions of preceding years, and your committee feel an additional gratification in bearing testimony to the high approval of it testified by the remarks of Professor Buckland, who was in our

midst on that day. That another plenteous harvest has been vouchsafed to us, calls for sincere thankfulness to the Giver of all good, in which we most sincerely and gratefully join.

MURRAY TOWNSHIP.—Notwithstanding the extreme fickleness of the weather during the last harvest, your Directors have much pleasure in congratulating the members of the society, and the farmers of the township generally, on their having been able to secure their crops without having suffered any serious damage, with the exception, perhaps, of the potato crop, which seems to have been seriously affected by the rot.

There is one subject, however, connected with the difficulty of saving the late harvest earlier than it was accomplished, which, in the opinion of your Directors, deserves the most serious consideration on the part of the farmers of the township—it is the scarcity of agricultural labourers which has for some time prevailed. This seems to suggest the desirability of those whose occupations and means will admit of it, supplying themselves with the labour-saving machines of the day—as reapers, mowers, improved horse-rakes and other appliances, which would enable them to get their work in a state of forwardness in the early part of the season, and to take advantage of every favourable change in the weather; and when it would be inconvenient for any one individual to do so, for two or three to combine and have one or more of such implements in common.

It is gratifying to state that a ploughing match on a small scale came off on the farm of Mr. John Simmons during the fall. There were four competitors only; the visitors were not very numerous, and perhaps the approved rules in such competitions were not strictly adhered to. The work done, however, was very creditably performed, and a good deal of interest was taken in the progress of the work by those who were present. It is to be hoped that meetings on a larger scale for encouraging improvement in this branch of agriculture will in future be patronized by the farmers of the township generally.

Your Directors have the pleasure to announce that the last exhibition of the society was a great success, in the large number of visitors who attended it and the interest taken in the animals and articles exhibited; and the judges of stock, one or more of whom have for years officiated in that capacity, were pleased to express an opinion that the steady progress in the improvement of cattle, sheep and swine, was very satisfactory and creditable to the members exhibiting.

SEYMOUR TOWNSHIP.—The year 1866 has been one of considerable prosperity in our township. There was a great breadth of ground sown with wheat this year, but the spring was very unfavourable for fall crops, and a great deal that got through the winter safe did not stand the cold spring. We had no warm showers last spring to start the grain and settle the ground. In spots of low land, and particularly where it was shaded, the crops did well, and gave a yield above the average. Spring wheat and coarse grains were a fair crop, especially oats and peas, which were above the average. But the harvest was a very wet one, and much grain was lost after being cut. The wet prevented farmers from storing it in the barns. But on the whole we have no cause to complain; our crops have been pretty good, and prices very high in comparison to other years, especially for wheat. Roots were a fair crop, but the rot has destroyed most of them. We notice with pleasure that the farmers of this township are showing more interest and taste in selecting breeding animals for the farm. The dairy has been well supported this year. Butter and cheese being at a good, remunerative price, has turned attention to the manufacture of these articles, and this year there has been a very large quantity made. Although we have no cheese manufactories, we are in hopes that some enterprising parties will soon open a factory of this kind, which we are sure could be easily supplied with good rich milk.

WEST NORTHUMBERLAND.

COUNTY SOCIETY.—Your Directors, in making their report for the past year, feel great satisfaction in referring to the increase of members, the number being 120, that being 15 above the number in 1865. The annual show was held at Cobourg on the 16th and 17th days of October, and from the success attending this second experiment your Directors certainly think it merits a future trial. There were 883 entries; the amount of premiums offered was about \$548, of which amount \$431.75 was paid to exhibitors.

HALDIMAND TOWNSHIP.—The Directors state that, in accordance with a resolution passed at the Annual Meeting, each member of the Society was furnished with a Copy of the *Canada Farmer*.

By request of the members in the rear of the township, your Directors held the fall show of the society in the Village of Centreton, thereby giving the members back an opportunity of exhibiting which they have not hitherto enjoyed. The day being stormy prevented many from attending. Had the day proved fine, your Directors think the show would have been a very good one. Nearly all the premiums were taken up, but the competition was not as keen as your Directors would wish.

HAMILTON TOWNSHIP.—Your Directors have much pleasure in announcing to you the continued increase of members of this society the past year, numbering over 200 members.

The annual show was held at Cold Springs, and proved successful. Although there was not in some of the classes that amount of competition which could be desired, particularly in the number of cattle exhibited, the general opinion is that there was an improvement in the quality, which is the object aimed at by farmers generally.

Your Directors have also much pleasure in reporting an increase in the yield of cereals, which has proved to be an average in most places; but we have also to state that a considerable amount of fall wheat was injured by the severe frost, and that in some parts of the township a portion of the spring wheat was affected as with a blight, owing doubtless to the amount of rain the past summer, causing rust and thereby affecting the quality. But whatever the loss may have been in these respects, a great proportion has been returned by the extra prices paid for grain, wheat particularly, so that farmers have been placed in a more favourable position than for many years past.

The root crops seem to have been very productive the past year, as a good yield is announced throughout the township with few exceptions; but a general complaint is heard in regard to potatoes, not so much as to yield (which was quite an average), but on account of the rot, which prevails over nearly the whole township, many losing one-third and even one-half of their crop.

SOUTH MONAGHAN TOWNSHIP.—The number of members for the year now expired was 110. Our annual show was, as usual, in almost every particular well represented. The show of horses in the five different classes was very creditable. Horned cattle were in advance of former years. In sheep there were 42 entries, all of which were very creditable. Yet your Directors would beg to state that more enterprise is much wanted in the two last classes. The show of pigs far exceeded that of former years. The different specimens of grain exhibited were scarcely equal to those of former years. In anticipation of another show, your Directors recommend that more stringent rules be made in order to prevent exhibitors showing the same grain two or more years in succession, or showing grain of the preceding year's growth. The show of roots was considered by competent judges to be excellent. The plan of judging the coarser roots by their weight

we think an improvement on the old system, and we recommend that it be made a rule for the future. The show of dairy products was very good, especially butter; in this particular we might invite competition with any of our neighbours. There were but 10 entries in cheese, all of an excellent quality. This branch of industry is too much neglected in this township. No doubt can be entertained that cheese would pay well either on a large or small scale. However, great credit is due to Mr. Thos. Garnett for his enterprise in the erection of a cheese factory during the past year; the specimens he exhibited were creditable.

NIAGARA.

ELECTORAL DIVISION SOCIETY.—The Directors report:—It was deemed advisable by your society to depart from its usual course and not hold a spring show, thereby husbanding its resources for a grander display in the autumn. The autumn exhibition was one upon which the members might justly pride themselves. The display of stock was in advance of former years, and in the grain department it was fully shown, that neither the skill of our farmers nor the fertility of our soil have in any way deteriorated. The fruit and vegetable departments attracted the greatest admiration, forcing the conviction upon all interested in such matters that the locality of your society is the favoured region of Pomona. The display of figs, grown out of doors by F. G. Nash, Esq., is a fact that probably no other society in Canada could boast of. In vegetables, potatoes, turnips, carrots and other products too numerous to specify, were well represented. The wine shown (some of which took the prize at Toronto) was very good, proving beyond a doubt that an article of high merit can be made in this country. Your Directors hail with pleasure the prospect of a largely extended vine culture. During the last session of Parliament a charter was granted to the Vine Growers' Association, which confers large privileges upon it, and under proper management it cannot fail to prove a profitable undertaking. The Secretary of the Association has lately visited this section, to give persons interested in grape culture an opportunity of uniting with the enterprise. It is intended, as soon as grapes enough can be grown to make it advisable, to open a branch establishment in this county, meanwhile an agency will be established which will purchase all the grapes that can be grown. The association is very anxious to encourage the growth of grapes here, as they believe that the fruit grown here will produce their finest wine.

SOUTH ONTARIO.

COUNTY SOCIETY.—The Directors report, that during the past year the society has numbered 389 members, paying \$514.75. That the society held a sheep-shearing match on Thursday, the 7th day of June, on the society's grounds at Whitby, when there were nineteen entries made, and \$19 were awarded in prizes, which were well contested, and in which a good deal of interest was manifested by the public. A mowing-machine match was held on Mr. Daniel Lamon's farm, Whitby, on Tuesday, the 10th day of July, when \$18 were awarded in prizes. The fourteenth exhibition of the society was held at the Town of Whitby on the society's grounds, on Wednesday and Thursday, the 10th and 11th of October, 1866, at which 1,680 entries were made, and premiums amounting to \$1,063.25 were awarded. This exhibition fully sustained the character of South Ontario for progress and improvement, the number of entries exceeding that of any previous year by 89. The ploughing match was held on Mr. John Madill's farm, Whitby, on Thursday, the 25th day of October, 1866, when 24 entries were made. A plough, value \$24, a set of Harrows, value \$14, a lot of drain tile, value \$5, and \$56 in money were awarded. The total amount of receipts during the year was \$3,132.67, and the expenditure \$2,604.79. The officers and directors regret to

have to report that your late Treasurer, Charles Roberts, Esq., died in March last. On the third day of April the officers and directors met and appointed William Paston, Jr., Esq., Treasurer for the remainder of the year, with certain instructions as to the disposition of the funds of the society, and taking security to the amount of \$3000 for the due performance of his duty.

NORTH OXFORD.

COUNTY SOCIETY.—The Directors report, that ever since the period when the old county society ceased to have existence, from the sub-division into two riding societies, the prevailing sympathy in this agricultural district has been almost entirely with the township exhibitions. It cannot be denied that many of those local societies have accomplished much good,—have been the means of drawing a much larger number into the arena of public competition, and creating a more general desire for improvement. It is a subject for general congratulation that so much interest is manifested in such exhibitions, and it is only the question whether the greatest amount of good is to be accomplished by each township having its own society, or by more united and concentrated action in certain convenient centres, with larger prize lists and a larger space of competition. This the farmers of each county must determine for themselves. It will be freely admitted that it would be difficult to find a place more admirably adapted for a great exhibition than the Town of Woodstock, lying as it does in the very heart of one of the wealthiest and most progressive districts, possessing a beautiful show ground and agricultural hall, while its inhabitants always supplement the Parliamentary grant by most generous contributions, and with all those advantages the exhibitions of this society have not equalled public expectation. The Directors, however, may venture to observe that there has been a considerable accession of members during the past year, and that while the society was in debt, at its last annual meeting, upwards of \$100 for the construction of the hall, the whole of that debt has now been liquidated, and they are now enabled to hand over its affairs to their successors in office in an improved position. The Secretary also reports as follows:—

You are aware that the County of Oxford is peculiarly adapted for dairy operations, and being the first to initiate the associated factory system, she seems determined to take the lead in extent as well as in quality. To use a recent coinage, farmers have “cheese-on-the-brain,” which is fast approaching a mania equal that produced in other localities by “oil-on-the-brain.” It is extending so rapidly into every township, that there is scarcely a concession where preparations are not being made for cheese making. In East Nissouri and West Zorra, the factory system prevails, but in East Zorra, Blandford, and I believe in Blenheim, private dairies of from 20 to 40 cows will take the lead, and where practicable, purchase milk from small farms. The present result is depreciation in sheep and a premium on cows. Price seems no obstacle, ranging from \$30 to \$60 each, and scarce at that amount. What will be the future we can only conjecture. “Man cannot live by bread alone,” and it would be more difficult to thrive on cheese only. Past experience has shown the folly of any one-idea system of farming, and we may safely conclude that this will not be an exception to the general rule. One thing, however, is in favour of the dairy business, it will resuscitate our worn-out wheat lands, so that when cheese is below zero, farmers returning to the other extreme of wheat, we may obtain a few tolerably good crops of that cereal, which for various reasons we now fail to do. This county was once noted for raising wheat of excellent quality and large yields, but since the advent of the *midge*, it is very precarious, and I question if we shall again see the day when winter wheat will be sown with anything like certainty in producing a good yield. The native protection will soon be entirely removed, and no artificial belts will ever supply its place. A thorough system of under-drainage will do all that we require—with proper cultivation—to

ensure good crops of spring grain, but winter wheat must have protection in some way to counteract the powerful influence of March and April frosts.

Since the falling off in the yield of wheat the attention of many of our farmers has been given to flax culture, with flattering results—especially near villages where hands can be obtained. This riding is well adapted for the production of oats, and large quantities are raised, and the surplus manufactured into meal for exportation. Very profitable crops of barley have been raised the last five years, but the high tariff will reduce the quantity sown this spring, as the prices will probably rule low.

Apples are grown in great abundance, and are fast becoming an article of great value for exportation, or manufactured into cider—for which there is an increasing demand.

Two years of fair crops and good prices have done wonders in removing mortgages, clearing off old debts, building substantial residences and out-buildings; experimenting in under-draining, and general improvements.

EAST ZORRA TOWNSHIP.—The exhibition was creditable, and in the number of articles entered for competition was considerably in advance of last year. In regard to the field root competition, the Directors report that it was entirely self-supporting, none of the society's general funds having been devoted to it. The number of subscribers to it was eleven, and the amount of prize money competed for twenty-four dollars. Of the eleven subscribers six entered into competition. The directors would recommend to their successors in office to maintain the competition for roots in the field, and in doing so to adopt the same system, viz.: to limit the amount of prizes to the sum subscribed and the corresponding Government Grant.

In regard to the progress of agriculture generally throughout the township, the directors feel supported in saying that it is very satisfactory. Year by year the arable acreage of the township is extending. The farmers are evidently becoming more and more alive to the necessity and importance of improved agriculture. The practice of wheat cropping the land in consecutive years is being departed from, and that of rotation of crops, drainage, and other means of fertilization is being adopted.

PETERBOROUGH.

ASPHODEL, BELMONT AND DUMMER TOWNSHIP SOCIETY.—The annual fall show was held on October 9th, at which the total entries in the different departments were 418. Premiums were awarded to the amount of \$115 51. A challenge ploughing match between this society and the Otonabee agricultural society was contested during the month of October, on the farm of Mr. Jno. Breckenridge, Westwood—one-half the premiums awarded being paid by this society, amounting to \$21 25. The *Canada Farmer* was circulated during the year amongst the members of the society to the number of 164 copies. The value of seeds sold to members amounted to \$593 67.

RUSSELL.

COUNTY SOCIETY.—The Directors report:—The past summer has been in strange contrast to that of 1865, it being excessively wet throughout the season; so much was that the case, that the sowing of many fields intended for oats had to be abandoned altogether, particularly on low land, which is another instance, if any were wanted, of the necessity for a thorough and effective system of drainage throughout the length and breadth of the county.

Notwithstanding the drawback alluded to, the great moisture of the season caused grain and root crops to grow so luxuriantly, that immediately before harvest the farmers' prospects were unprecedentedly promising.

The continuous wet weather through harvest time has, however, in a great measure blighted those fair prospects, as our experience up to the date of this report too clearly demonstrates.

We give a summary statement of the agricultural state of the county during the past year. Fall wheat sparsely sown, and badly winter-killed. Spring wheat, seriously injured by the fly and wet weather. Oats, an abundant crop in the field, but the difficulty of harvesting caused a great portion of the best of the grain to be left on the ground. Barley, a good crop, but not extensively sown in this county. We recommend this cereal to our farmers as very profitable, when sown on clean and properly tilled land. Peas, an average crop, but sustained damage in harvesting. Hay, a very good crop, and fortunately so, as the straw is of a very inferior quality. Corn, not an average crop. Potatoes promised a large yield, but on account of the excessive moisture of the season were blighted, and rotted badly, and are rotting still in the cellars, consequently they will be both scarce and dear next spring. Root crops, such as turnips, mangels, and carrots, are extensively grown, in comparison to what they were a few years ago, and are found useful and remunerative.

In regard to stock, such as horned cattle, sheep, pigs, &c., the county is making steady progress, the introduction into it of superior animals of the various kinds of the best breeds in the country, as has been the case for the last two or three years, must soon have a beneficial effect on the agricultural interests of the county.

Upon the whole it gives us great pleasure to be able to congratulate the Society on its onward progress, by which it has attained a highly honourable standing and position amongst the surrounding county societies. The last annual exhibition and ploughing match of the society were a perfect success, and must be productive of a great amount of good to the county at large.

Your Directors regret that they cannot present a financial statement of the affairs of the society for the past year, owing to the non-receipt of the Legislative Grant. The Treasurer of your society in making enquiry of the Board of Agriculture as to the delay in remitting your society's portion of the said grant, was informed by the Treasurer of the said Board that the money was placed in the Bank of Upper Canada, and while there, the Bank became insolvent, and that your funds would be forwarded in Upper Canada Bank Bills, if accepted.

We can easily perceive that so untoward and unforeseen an event will cause great dissatisfaction and create confusion in the affairs of the county and township societies; yet we advise that nothing less than the Grant be accepted, the whole Grant, as authorized by the Agricultural Act of 1857.

NORTH SIMCOE.

COUNTY SOCIETY.—Your Directors congratulate you on the prosperity of North Simcoe. From the reports of the Branch Agricultural Societies in this riding, we are pleased to notice that the farming interest has been attended with success. Excellent grain has been grown, superior stock has been raised, and many homesteads have been made more comfortable, both for man and beast. Large breadths of the forest have been cleared, and the present clearings improved. As a rule, it does not frequently occur that the earth yields very abundantly two years in succession, but we are happy to report that the two last years have been exceptions.

When we see our farmers attending market week after week, bringing with them the productions of their farms, and realizing remunerating prices, we feel assured that not only themselves, but other classes of society must be benefited commercially. As a proof, we see our merchants exchanging the small inconvenient shops for large, well-filled, commodious stores; and we conclude they are

prospering. When we see our farmers bring very superior live stock to our annual gatherings for exhibition, we are certain that the farming community also are prospering. Quite a new feature in our agricultural exhibition last September was, that there were more thorough-bred cows entered for the show than there were of grades. It would make our report tedious were we to notice every class of animals on the ground particularly. Let it suffice to state that each was respectably represented.

Your Directors are pleased to report that some of our farmers have turned their attention to the cultivation of flax by way of trial, and from the samples of fibre shown, we have proof that both the soil and climate of North Simcoe are well adapted for growing this article.

Your Directors would not omit to mention the recent visit of Professor Buckland to North Simcoe. The Professor was pleased to notice in his lecture the great improvement of Barrie and its surroundings since his last visit.

MEDONTE AND FLOS TOWNSHIP SOCIETY.—The annual show for 1866 was undoubtedly a good one, and gave unmistakable evidence that in the stock department there has been a very great improvement since the Society has been established, and there can be no doubt but that a great improvement could be made in grain, roots, &c., the produce of the farm and garden, if the funds of the Society were such that prizes could be offered for such things. From information obtained, the crops of 1866 may be described as follows:—Fall wheat, an average crop; grain, good; spring wheat, badly injured by wheat midge, and very considerably damaged by wet, and in some sections by frost. Oats, fully an average; barley, a fair average crop; peas, a fair average crop; flax, a good crop.

NOTTAWASAGA TOWNSHIP SOCIETY.—The Directors say:—We have again been favored with abundant crops, good markets and high prices, particularly for wheat, which has given great encouragement to the farmers, and enabled them to go on making large improvements both in clearing and cultivating their lands, and in building new barns, stables, and also adding to the comforts of their dwellings. The weather during the harvest was very unpropitious, and on account of the incessant rains much damage was done to the crops; still the abundance, with high markets, will more than counterbalance any loss. The annual exhibition and ploughing match went off most successfully, and every year a marked improvement is seen in the productions. It is evident that this Society has done much good. We hope that each succeeding year will bring greater progress in the march of improvement.

ORILLIA TOWNSHIP.—The Directors, by frequent changes of full-bred bulls of the best quality, are endeavoring to improve the stock in the locality, and are also seeking to diffuse agricultural knowledge amongst the members of the Society by the free circulation of the *Canada Farmer*, one of the best agricultural papers in the country. The show of stock and produce held in October last, as a whole, was satisfactory. As regards the crops of the past season, we may quote:—Hay, abundant; fall wheat, excellent—considerable breadth sown—all saved in good order; spring wheat, inferior suffered from midge; peas and oats were good, but considerably damaged, as well as some of the late spring wheat, by incessant rains in the latter part of last harvest. Never in the memory of the oldest settler had such a wet season been seen. Indian corn, inferior in general. Potatoes a fair crop, but much damaged by rot—a very large portion of the crop being already spoiled. Turnips, good.

TINY AND TAY TOWNSHIP SOCIETY.—The third annual exhibition of stock &c., which came off on October 10th last, shows a marked improvement in the stock brought forward from the year previous, and tends to show that our farmers

are beginning to wake up, and intend for the future to take a more lively interest in their own welfare than they have hitherto done. The past season, which at first gave promise of abundance to reward the toil of the husbandman, has proved rather disastrous from the incessant rains in harvest, together with the unusual ravages of the midge, and the sample brought forward for competition was far behind what our township has been able to boast of hitherto. Peas and oats have been a good crop, but not a large breadth sown. Fall wheat has been a great success, and it is with pleasure we observe our farmers are beginning to pay more attention to its cultivation; yet we would remind them that a good return depends greatly upon thorough tillage, and would impress it upon their minds that an acre carefully put in is worth two of hastily and imperfectly prepared land.

It is with pleasure we observe the increase of settlers among us. Lands that were thought useless, are now eagerly sought after, and large clearings are springing up where but a year or two ago were dense forests, and the time is fast approaching when we shall be able to send off our thousands of bushels of grain to enrich our country.

VESPRE TOWNSHIP.—The annual show of stock, &c., was held as usual. The number of entries was somewhat less than in the previous year, but still the exhibition, taking it as a whole, was considered very creditable to the Society. The show of cattle and sheep was excellent, particularly the latter. A great improvement in sheep has been made in the township within the last few years. It would be difficult now to find better sheep than some of our farmers produce. The crops in the township, generally speaking, yielded well. Winter wheat in particular was an excellent crop, yielding 30, and in several instances 40 bushels per acre; the weather, too, for harvesting it proved favorable. Fortunately a large breadth of it was under crop. From the middle of August to the end of the season the weather was very unfavorable for harvesting operations, consequently the Spring crops were much damaged, and serious loss ensued. A good crop of turnips, now that our farmers are turning their attention more to the raising of improved cattle and sheep, is considered essential. Scarcely a farmer now but prepares a field, larger or smaller, for turnips; but unfortunately the last two years, through the ravages of that unmanageable pest the grasshopper, he has had his labor for his pains; very few fields escaped being laid waste by them. If some remedy cannot be found against them, or if they do not by course of nature decrease in numbers, it will be useless in future to think of raising turnips. Fortunately for the stock and for the farmer, hay was an excellent crop, and secured in fair condition.

SOUTH SIMCOE.

COUNTY SOCIETY.—In presenting this, the Ninth Annual Report, the Officers and Directors are happy to be able to again congratulate the members of the Society upon the increased prosperity of the county as well as the Society, and notwithstanding the uncertainty which still exists as to the wheat crop, they consider with good and scientific cultivation they will still be able to grow it as one of their most remunerating crops. In connection with, or under the auspices of this Society, Professor Buckland, of the University of Toronto, delivered a very instructive address in the town hall of this village on the 27th of December last.

Our annual exhibition, held here on the 12th October, was as usual very successful. The attendance was much larger than on any former year, the only dissatisfaction which appeared to exist was at not being able to have more classes for some of the animals, such as sheep, the smaller kinds having but a small chance in competing with the larger ones; but your Directors hope this year, by more

exertion, to be able to increase the funds of the Society, and in a measure remedy this at present unavoidable source of complaint.

ADJALA TOWNSHIP.—Your Directors regret the fact that at our last exhibition there were fewer entries than at any of its predecessors; but though this is true, yet your Directors have the very great pleasure to state that in most of the classes the articles or animals exhibited were so superior as to compensate fully for any deficiency in numbers. The departments in which the roots and vegetables were exhibited, showed convincingly that agriculturists have at last turned their attention to the production of both. This is a fact on which your Directors may congratulate you. In former years agriculturists were disposed to direct all their energies to the production of grain, and to neglect the cultivation of roots and vegetables; but they, discovering the error of which they once were guilty, are, it seems, determined to avoid it in future.

INNISFIL TOWNSHIP.—We give the average yield of the different kinds of produce as nearly as we can:—Fall wheat, 18 bushels per acre, some as high as 40. Spring wheat from 12 to 15; oats about 40; barley, 30; peas, 25; potatoes a good yield, but fully half diseased. Turnips a good crop. This crop is beginning to be largely cultivated of late years. We think that the farmers do not yet cultivate it to the extent they should.

MONO TOWNSHIP.—The Directors congratulate the members on the favorable position held by the Society. During the past year a larger area of ground was under cultivation in both Mono and Amaranth than at any former period, and with increased tillage a marked improvement has taken place in general agriculture. Many improved and labor-saving implements have been introduced, and with their adoption a better system of husbandry obtains. Of wheat, a large area was sown, but in consequence of heavy rains and the lateness of the harvest, the sample is not equal to that of last year. The yield, however, was large, averaging about 20 bushels to the acre. Oats and peas were over an average crop; while barley, of which, however, but a limited quantity was sown, also yielded well. Hay was a fair crop. Turnips, mangolds and carrots succeeded admirably, and the samples of each exhibited at the Society's show fair attest the adaptability of the soil of this section to the growth of superior root crops. Potatoes yielded well; but in some localities suffered severely from the rot. The annual exhibition of the Society was held in Orangeville, on the 9th of October last, and notwithstanding that the weather was unfavorable, the show was highly satisfactory, the entries being more numerous and varied than at any former exhibition. The total number of entries was 391, and the amount offered in prizes and competed for \$200, exclusive of a prize for an essay on "General Agriculture," to be read at the Society's annual dinner. For this prize there were several competitors, but Mr. J. W. Shaw, of Orangeville, was awarded the prize, and his production was a most creditable performance, and a valuable contribution to agricultural literature.

TECUMSEH TOWNSHIP.—The autumn show was a success. Of winter wheat, the variety called midge-proof was scarcely up to the mark of last year, the crop on light soils having been winter-killed, and on stiff clay lands badly lodged and drowned with the unusually wet season. The old kind, Soule's wheat, was destroyed by midge, so that taking the two together, we would judge the average to be 15 bushels per acre. Fortunately the deficit of the yield was in a great measure counterbalanced by the prices given. Spring wheat an average yield, say 15 bushels per acre; barley, owing to the heavy rains, was badly lodged, and damaged in both weight and colour; although a very bulky crop, in thrashing it did not yield according to expectation; we should say the average would be 30 bushels per acre; oats

were a very heavy crop, the rains apparently doing no harm either to quality or yield; the average we would say to be 50 bushels per acre; peas on light soils are considered to be above an average crop, and on clay land to be an average, say 25 bushels per acre; hay was a plentiful crop, but in quality considerably injured in curing, the average crop being about $1\frac{1}{2}$ tons per acre; the turnip crop under an average; potatoes almost a total failure, with the exception of the Garnet Chili, which withstood the ravages of the rot.

TOSSORONTIO TOWNSHIP.—The above society held its first show fair on the 16th day of October, 1866, which proved to be a great success in all its branches. The number of entries in all 288, for which there was \$174 75 awarded as prizes.

The ploughing match was held on the 29th of October. There was \$13 appropriated to the men's and \$13 to the boy's class. The match was a partial failure, as but four competitors turned out, all in the men's class; each received a prize.

The crops in this locality were in general good, although they suffered from spring frosts and autumn rains. As an average in cereals, we quote fall wheat 25 bushels per acre; spring wheat, 20 bushels; barley, 40 bushels; peas, 25 bushels; oats, 40 bushels; turnip and potato crops promised to be abundant; the former suffered a little from the fly, and the latter was damaged from the rot to at least fifty per cent. The small amount of flax grown in this section of country was productive enough to encourage farmers to make a greater effort in the future.

STORMONT.

COUNTY SOCIETY.—Your Directors congratulate you that, notwithstanding the wetness of the season, the growth in the field has not been before equalled in the memory of the oldest inhabitant. Had the harvest been favourable, the yield of all kinds of grain would have been enormous. They would strongly impress upon their successors the urgent necessity of keeping up the quality of stock, and of economizing their resources in such a manner as to enable the society to purchase more of those valuable animals, and eventually give substantial proof of the benefits derived from the introduction of good stock; while wool-growers who have availed themselves of the fine sheep the society have succeeded in keeping for the last ten or twelve years, will receive every encouragement in the large woollen factory, to be immediately commenced here by George Stephens, Esq. We must not forget to mention the erection of a large dairy, for the manufacture of cheese, built on the Gort Estate, by the enterprising proprietor, De Bellefeuille McDonald, who will no doubt meet with the success such an establishment deserves; so that farmers will very soon have every inducement to improve and interest themselves in the care of all kinds of cattle. While on the subject of wool, your Directors feel that they must mention with a just feeling of pride the splendid flocks to be seen in the farm yards of Messrs. Craig, McDonnell, Tait, Coupland, Flanagan, Colquhoun, as well as a number of others in and around this section. Although still afflicted with the fly in the wheat, yet this season has fortunately escaped a little better than former ones, and we have reason to be grateful in many respects. Notwithstanding the loss of reciprocity, we yet receive good prices for our cattle, and Americans come in and buy very satisfactorily. Further, your Directors would earnestly recommend to all the advantages of under-draining; as a glance at the farm of the Hon. J. S. Macdonald will be quite sufficient to convince any one of its utility, fall wheat having been grown last year averaging thirty bushels to the acre, where a few years ago nothing in the shape of grain would prosper. Finally, your Directors regret that, owing to their not receiving the Provincial Grant, the society have failed in making their financial statement as complete as they would wish.

VICTORIA.

COUNTY SOCIETY.—In presenting to the members of the Society the proceedings and financial statement of the association for the past year, the officers cannot congratulate them upon the success of the last fall show, as there was clearly a falling off from the autumn show of 1865.

The spring show was held on the 26th April, and was a poor one, both as regards the number and quality of the animals exhibited, and should the approaching one afford no improvement we think it would be advisable in future to confine it to *entire horses* alone; at least until we see some indication for ensuring better success.

The fall show was held in Lindsay, on the 12th of October, and was inferior in most departments to those of previous years, the entries being less numerous, and which to a great extent we think may be attributed to the fact, that the premiums offered were not a sufficient inducement to arouse competition.

The Grain department fell short of the previous year, both in quantity and quality. A very large portion of the fall wheat throughout the limits of the society had been winter-killed, and the spring varieties generally harvested in a bad condition, owing to a long continuation of wet weather during the whole of the summer months. Yet, notwithstanding the great failure of the wheat crop, we find that about 150,000 bushels have been bought up in Lindsay since the beginning of October last, and about 65,000 bushels of barley and peas. Besides, a considerable quantity of the cereals grown in this county found their way to Port Perry, Port Hoover and other points. Of Barley, a large breadth had been sown, and was a fair crop, yet it suffered in some degree from the wet season, and but few really bright samples were to be seen; yet remunerating prices were obtained for fall shipments. Peas were a good deal injured from the late rains, and considerable loss was sustained in harvesting them. Oats were a fair crop, and hay, in some localities, above an average. Turnips, generally, were a failure, which was attributed to too much moisture. Potatoes, were generally very productive in tubers, but owing to the prevalence of the rot, most growers lost from a half to two-thirds of their abundant yield; so that those of anything like good quality are now both scarce and dear. The average yield per acre of the farm productions we have enumerated appear to be as follows: Fall wheat, 20 bushels; spring wheat, 15 bushels; barley, 30 bushels; oats, 35 bushels; turnips, 100 bushels; peas, 26 bushels; potatoes, 175 bushels; hay, 1½ tons.

We find it a matter for congratulation that the members of the branch societies are beginning to appreciate the *Canada Farmer*, and we have much satisfaction in being able to state, that the custom which had long prevailed in our society of giving each member a quantity of seed *gratis*, which was purchased with the funds of the society, has been abolished, the Directors having become convinced of its folly, not to speak of its *illegality*. To procure new and choice varieties of seeds for the benefit of members comes within the province of the Directors, but certainly not with a view to give them *gratis*, but to distribute them at cost price, and we cannot fail to see that a great deal of good can be done in this way.

ELDON TOWNSHIP.—The society had 130 members during the past year, each subscribing \$1 00. The annual exhibition was held on the 16th day of October, 1866, at which appeared the number of 388 entries, and the society awarded the sum of \$100 10 in premiums. The show of stock, grain and manufactures was good; and the improvement over other years was quite apparent, and from past experience the show of 1866 was by far the best and most satisfactory of any since the organization of the society.

The crops generally in this section were considered about an average; the fall wheat was to a great extent winter-killed, but what escaped remunerated the

farmer. Spring wheat was not good, generally speaking, the average being about 12 bushels per acre; oats were a fair crop; roots generally were good, and yielded a satisfactory return.

EMILY TOWNSHIP.—The fall show was held at Omemee, on Tuesday, 16th of October last. We find from the Secretary's books the entries in some departments numbered less than at many of our former exhibitions; yet we are glad to be able to state that most of the animals and articles shown were of superior quality to those previously exhibited, but we are still convinced that there is great room for improvement in the different grades of stock, both horses and horned cattle, and more particularly in sheep.

The subject of under-draining is often brought up for discussion amongst agriculturists, and we have been glad to perceive during the past season that several members of our society, and others who ought to be members, have taken to it with a will, which we trust will stimulate others to follow their example, for without a thorough system of draining our heavy sub-soil lands, no matter how highly manured and cultivated in other respects, will never compensate the husbandman for his toil and labour.

The great proportion of the soil of Emily is favourable to the production of all the cereals, as the yield of the past season amply testifies, notwithstanding the constant wet weather which prevailed throughout the entire summer, no doubt great loss was sustained from this cause, particularly to the pea crop, and the late Fife wheat. We regret that the "Turbush" fall wheat has not been more extensively sown, for we believe it superior to any other variety yet grown amongst us, and the person who introduced it well deserves the thanks of our society; it only wants to be known to be duly appreciated.

The yield of cereals last year, from the best information we could obtain, was as follows: Fall wheat, 30 bushels per acre; spring wheat, 20 bushels; peas, 30 bushels; barley, 40 bushels; oats, 45 bushels. The potato crop suffered much from the rot, &c., otherwise, it would have been most abundant.

FENELON TOWNSHIP.—Fall or winter wheat this year was not as good a sample as last year, it being a smaller grain but plump and sound, yielding on an average about 25 bushels per acre. Spring wheat, such as Fife and club wheat, from 10 to 12 bushels per acre; the golden drop, from 18 to 20 bushels per acre; peas, about 18 bushels per acre; oats, considerably damaged by grasshoppers, yet produced 30 bushels per acre; barley, about 35 bushels per acre; hay, not quite an average; potatoes, considerably diseased, yet produced about 200 bushels per acre at time of raising; turnips, generally destroyed by the fly and grasshoppers.

MARIPOSA TOWNSHIP.—Our Society held two exhibitions during the year. A spring exhibition for horses and bulls; prizes were competed for in thorough-bred Devons and grades; in horses, heavy draft and general purpose. Our prize list for fall exhibition comprised the usual premiums; the entries were 375, a falling off as compared with entries in 1865, of 75; the falling off was mostly in the ladies' department. The exhibition was superior in some classes of stock.

The society cannot report any fresh importations of thorough-bred stock, but a number of very superior animals are held in the township in the cattle, sheep and swine classes. More than the average breadth of land was under crop in 1866. Crops were about the usual average, with the exception of potatoes, which may be said to have been a total failure, in consequence of rotting after being ripe. The yield would have been above the average, if not so destroyed. The destruction was more general in heavy clay soils.

In grain the quality was inferior in many cases, which we attribute to the unusual wetness of the season, the harvesting season having been the wettest for

many years. A number of farmers tried different varieties of fall wheat, but Soules succeeded best.

In spring wheat, the best crops were in the variety known as Fife or Scotch wheat. We cannot state the quantity of wheat grown in our township, as many are only thrashing at the time of making this report.

In flax our society procured a quantity of the Riga variety, imported by the Government, but the sample was found on examination to be filled with foul seeds, wild mustard, &c., so that many refused to sow it; our township at present being free from many of the noxious weeds only too common in many places. Still a very fine specimen in flax was exhibited at our fall show, demonstrating the capability of our township land for producing superior flax.

The following is the nearest estimate our society can make to the average yield in the different kinds of crops: Fall wheat, 15 bushels per acre; spring wheat, 12 bushels per acre; barley, 28 bushels per acre; oats, 40 bushels per acre; peas, 25 bushels per acre; potatoes, cannot report any yield; turnips, 250 bushels per acre.

VERULAM TOWNSHIP.—Average yield; Fall wheat, for this year, was about 15 bushels per acre; spring wheat, 12 bushels per acre; oats, 30 bushels per acre; peas, 30 bushels per acre; barley, but little sown; rye, but little sown; hay, good, average 1 ton per acre; potatoes were a good crop; turnips were but few grown, being cut off by the fly.

NORTH WATERLOO.

COUNTY SOCIETY.—We may state that, so far as the last show is concerned, there was a great improvement displayed in some branches, especially in horses; but there is still room for improvement. We would therefore recommend the farmers in general to import thorough-bred stock, as they will thereby improve their stock in a few years, and it will more than doubly repay them.

The Directors regret that, owing to the failure of the Bank of Upper Canada, the Treasurer has not yet been able to pay the prizes taken at last show; but they have instructed their Secretary to write to the Minister of Agriculture regarding the Government grant, and in the meantime to pay one-half of the premiums awarded.

WELLAND.

COUNTY SOCIETY.—Your Directors beg leave to report that it was considered advisable to have two days set apart for the fall exhibitions of this society, instead of one as heretofore, and also to charge an entrance fee of ten cents to non-members. And they have pleasure in stating that it was so successful an experiment as to warrant its perpetuation and adoption in the future exhibitions of this society.

Your Committee being generously offered the sum of 100 by the people of Welland towards enlarging the grounds of this society and that the track for exhibition purposes might be extended, it was thought advisable for the interests of this society to accede to this offer, and on this condition—that the donors might have the use of track when not required by the society. Accordingly four acres of land were purchased from Messrs. Lane and Foster, at a cost of \$325, making ten acres now owned by this society.

The entire ground has been fenced in with a good, substantial board fence, and a house erected for the use of the Secretary, which was much needed, giving the whole concern a comfortable and respectable appearance.

Your Committee are of the opinion that the fall exhibition was an improvement, both in the general appearance of the show and the good order observed.

PELHAM TOWNSHIP—It is with pleasure we, the Officers and Directors, submit this, our Annual Report. The fall show was good in every department—the best that ever was held in the Township of Pelham, there being 922 entries made. The day being fine, a large number of people gathered on the show ground from neighboring townships, as well as from our own, evidencing the general interest taken in exhibitions of the kind.

NORTH WELLINGTON.

COUNTY SOCIETY.—The Directors, in presenting their Ninth Annual Report, have much pleasure in stating that there is no falling off in the interest manifested by the agriculturists of the riding, and the public in general, in the prosperity of the society, and that the transactions of the past year will compare favorably with those of former years. At the fall exhibition there was a very creditable turn-out of live stock, domestic manufactures, and agricultural implements; but, in consequence of the unprecedented quantity of rain which fell during the summer and harvest, the samples of grain were generally inferior to what has been seen at former exhibitions. The same cause, no doubt, seriously affected the yield per acre, but the high prices now being paid for wheat should make up for any deficiency in the quantity raised. Wheat and cattle are the two staple productions of our county, and the remunerative prices now obtained for both cannot fail to materially improve the condition and prospects of our agriculturists.

The liberality of the Messrs. Sharpe, of the Guelph Seed Store, enabled the Directors to have the turnips judged in the field, instead of the usual and more unsatisfactory mode of judging them in the show room.

The Directors regret that the Municipality of Fergus has not taken advantage of the liberal grant by the County Council, and erected a public hall similar to that built in Elora. The want of proper accommodation puts the officers of the society, as well as exhibitors and visitors, to serious inconvenience, and the effect and usefulness of our agricultural exhibitions are thereby much lessened. The Directors would therefore express the hope that before the exhibition is again held in Fergus this cause of complaint will be removed.

PILKINGTON AND NICHOL TOWNSHIP SOCIETIES.—The Directors report that, at a meeting of the Directors of the Pilkington and Nichol Agricultural Societies, held in Elora in July, it was agreed to unite the funds of both societies for the current year.

The show was held in Elora on Friday, the 5th day of October last, and your Directors are happy to state that it was the best that has been held in North Wellington, the amount of entries in the different classes being 498.

A marked improvement has been made in the class of pure bred Durham Cattle generally since the show was last held in Elora; and we would particularly notice the enterprise of some Pilkington farmers in bringing first prize Provincial stock into the Township. A few Galloway cattle have been brought into this locality lately, which, from their hardy nature, will no doubt suit the country well. The show of sheep was the best that has been here as yet, no fewer than 122 animals being on the ground, some of them from the best blooded stock in the Province.

The quality of some of the grain was not so good as formerly, owing, we think, to the very rainy harvest of last year having spoiled its color, although some samples were really good. Owing to the ravages of the midge in the wheat crops for some years back, some parties have been induced to try midge-proof fall wheat; but from what we have seen of its quality, and the prices paid for it, we are inclined to believe that spring wheat is preferable, as from 12 to 15 bushels per acre is an average crop.

The show of roots was first class, although a disease has appeared among the potatoes this season, which has in some instances nearly taken the whole crop. We are glad to see that the growth of turnips is still increasing—a crop which enables the farmer to keep his stock in better condition, and make more manure of a better quality for his land. The growth of flax has become general in some localities, but as far as we can learn no really good farmer has adopted it, as it is generally considered deteriorating to the soil. The display in the ladies' department was first rate, and deserves great praise.

SOUTH WELLINGTON.

COUNTY SOCIETY.—The Directors of the South Riding of Wellington Union Agricultural Society, in making their Annual Report, beg leave to congratulate the members on the success which has attended the amalgamation of the township societies with that of the county, for the purpose of holding a joint exhibition. Every impartial member must acknowledge that the Union exhibition of 1866 exceeded the expectations of the most sanguine, and was the largest and best ever held in this county. The entries were more numerous, the quality of the stock and articles exhibited much superior, and the new and capacious agricultural hall afforded better accommodation than the society had ever enjoyed. There was ample room for properly arranging and classifying the articles, and at the same time affording sufficient space for the large number of visitors who crowded the hall during the time the exhibition was open. The Union show was also the means of attracting a great many strangers from a distance, whose visit was rendered highly gratifying to themselves in having an opportunity of seeing such an exhibition of stock, farm produce, and domestic manufactures as they could not find elsewhere in the Province. But it was also a source of profit to some of our farmers, who disposed of their stock at remunerative prices. When we take all this into consideration, we cannot but acknowledge the wisdom which prompted the different societies to unite with that of the county; and we sincerely hope the same liberal spirit will be carried out this year by the township societies, which will help to establish amalgamation permanently.

The annual Easter Fat Cattle Show took place in Guelph, on Tuesday, the 20th day of March, when a large number of first class cattle were on the ground, 26 of which were entered for competition, the remainder being offered for sale.

The farmers of this county may well feel proud of their stock and mode of feeding, for in no other part of Canada can they realize the price for beef which they do in this market. One reason is, our farmers pay great attention to breeding and feeding their stock; another is that numbers of butchers and drovers attend our several fairs and shows, thereby creating a keen competition between the buyers, to the benefit of the seller.

The Directors thought it advisable this year to hold a show for stallions, which accordingly took place on the 2nd of May, when eleven horses were entered for competition.

The annual Seed Wheat fair, for the sale and exchange of seed, was held on the 24th of August, in the town of Guelph, which, owing to the very unfavorable season for the fall wheat, was not so successful as in former years; a few good samples of Soule's wheat were exhibited, but all showed symptoms of the midge and rust. A few samples of the midge-proof variety were also exhibited.

The county and townships having amalgamated, held the annual exhibition on the 9th and 10th of October, when the very large number of 1250 articles were entered for competition, making the largest and best show ever held in this county, and which must have convinced the most sceptical of the benefits to be derived from a continued union between the county and townships.

The number of horses, cattle, sheep and pigs, was largely in excess of any other year. We cannot congratulate our farmers on the display of horses, as there is very great room for improvement in all classes shown, but we hope they will display their usual enterprise to improve this class of animals. In cattle the different breeds were well represented, Durhams, Herefords, Galloways, Devons, and Grades, making altogether such a display, both as regards numbers and excellence, as may challenge any county in the Province to excel.

[We are obliged here to omit a large portion of this report, giving interesting particulars in regard to the display in the different classes at the exhibition.]

The annual ploughing match took place on the 24th of October, when premiums to the amount of \$60 were offered; 26 competitors entered the field, and a keen contest ensued for the different prizes. The work was well performed, and did credit to the ploughmen.

The annual show of fat cattle, sheep, pigs and poultry, for the Christmas market, took place on the 13th day of December; 80 entries were made in the different classes, and the Directors think we never had a better exhibition, both as to number and quality of the stock.

The past season has been quite the reverse of its predecessor, for while that was one of the driest, this has been the wettest known for many years. Too much rain in the early part of the season gave the crops a most luxuriant growth, making the farmer look forward to the harvest with the prospect of an abundant yield from his fields. Up to the middle of July nothing occurred to blight his prospects, but on the 22nd of the month a fearful hurricane of wind and rain passed over this county, completely beating down everything in its course. Fields looked in many places as though they had been rolled, and consequently, when the farmer came to harvest his crops he found them vastly more expensive to cut, and very deficient in quality and quantity. Fall wheat was not very extensively grown last year in this neighborhood, and the crop, owing to its being much winter-killed, and from the ravages of the midge, was almost a failure; the average yield per acre will not exceed eight bushels. Spring wheat was likewise injured by midge, as well as by the continued wet weather; a great deal being grown, consequently there will be a deficiency in the yield, which cannot be more than fifteen bushels per acre.

Barley was very extensively sown, and no doubt would have given a large yield, had it not been so knocked down by the heavy rains, which prevented it from filling, and injured the color so as to depreciate its value in the market; the yield will be about 30 bushels per acre.

Peas and oats are fully an average crop and the samples good. The yield of potatoes was abundant and the tubers of unusual size, but unfortunately the rot attacked them in many places to such an extent that one-third of the crop was lost.

Swedish turnips are as largely grown in this county as formerly, and to their cultivation may be attributed the increased fertility of the soil; the crop the past season was greatly in excess of the two previous years, owing in a great measure to the absence of the caterpillar, which before made such ravages.

During the past year great attention has been drawn to the proposal to erect cheese factories in the county, one of which has been in operation during the summer, but as a general thing it does not find many advocates among our farmers; although some think it would prove a paying business, still they do not like to alter their present system of farming, which is a judicious rotation of crops, with a large breadth of roots to feed their stock on during our long winters, thereby improving the quality of their manure heaps. The Directors are aware that this subject has been alluded to before in their annual reports, and are not aware that they can give any additional information on the subject.

ERIN TOWNSHIP.—The Directors congratulate the members on the continued usefulness and success which has attended the society, as well as for the great cause of thankfulness to a munificent and allwise Providence for the bountiful harvest of the past season. The last year has been one of more than ordinary prosperity for the farming community of the township, for in spite of the repeal of the Reciprocity Treaty prices have ruled unusually high throughout the year, and grain crops have been above an average yield. The farmers of Erin have sustained no great loss through that fearful pest, the midge. The hay crop was scarcely up to the average, which may be accounted for by a large amount of the clover being killed out, and by the cold weather late in the spring. Fall wheat yielded fifteen to twenty-five bushels per acre. There was an unusually large breadth of spring grain sown. The average yield of spring wheat would be about twenty or twenty-five bushels per acre. The crop of barley, oats, and peas was above the average yield. Potatoes and other roots were a fair average yield. Your Directors have also to congratulate you on the marked interest taken in the introduction and raising of good stock; many pure bred animals of excellent quality have been brought into the Township of late; and your Directors would urge the members to greater exertion in introducing thorough-bred stock, believing it would be conducive to the interests of the society, as well as to the Township.

The Annual Exhibition was held on Wednesday, the 17th October, in the society's show ground, four acres in extent, which is beautifully situated on the east bank of the River Credit, in the village of Erin. The weather was very beautiful and pleasant throughout the day, and, as is usual at the Erin shows, there was a large attendance.

In cattle there was a decided improvement, there being quite a large number of pure bred animals, and some excellent grade cattle. The show of pigs was larger than usual. There was a large and splendid show of sheep; they being all classified had a tendency to bring them out in large numbers.

EAST YORK.

COUNTY SOCIETY.—The Directors of this society effected a union with the society of Markham to hold a spring fair and ploughing match, each society contributing \$100 to said union fair and ploughing match, and all losses and profits to be divided *pro rata* by each society. The ploughing match was not as successful as formerly, there being only thirteen entries, all told.

The show of entire horses, 15 entries; Bulls, 11 entries; taking the fair altogether, it did not come up to former years.

In July the Directors of this society invited the townships of Markham and Scarboro to unite for the purpose of holding a fall fair. The Directors of the Markham Agricultural Society accepted the invitation, knowing the great advantages to be derived from holding one large exhibition, and generously contributed \$400 towards the union fund, this society giving an equal amount for the same purpose. The united board thus made out a prizelist amounting to upwards of \$1,200, of which sum \$983 was awarded to the successful competitors—there being about 1,500 entries. The show of horses was the greatest and best ever made in the county, there being 214 entries. Cattle, 164 entries; Durham, Devon, Ayrshire, Galloway, and grade classes, all well represented. Sheep, 185 entries; swine, 27 entries; poultry, 37 entries.

The agricultural hall is one of the greatest benefits the society has. Getting it annually for a small sum, the Directors can hardly see how they could do without it, for convenience in placing all articles on exhibition in order, protecting them from the inclemency of the weather; and lastly, but not least, having everything in perfect safety at night during the fair.

Grain and seeds were good, and in great variety, but your Directors regret to state, fell short in quantity and quality to that of former years. The show of roots and vegetables was greater in number and better in quality than in any former year, there being 340 entries, clearly showing that great improvements are being made in those classes. In the manufacturing department the show was better than last year; the specimens of home-made woollen goods deserve great credit.

The ladies' department, which always adds so much to the appearance of the hall, was very good, and reflects favorably on the industry and good taste of the ladies in making such useful and comfortable articles as sent to this exhibition, there being nearly 200 entries.

From the many advantages the society have for holding these annual exhibitions, but principally on account of the great facilities in the shape of the fenced grounds and agricultural hall, the Directors see no reason why the agricultural societies of the East Riding of York should not have the greatest and best fairs in Canada.

NORTH YORK.

COUNTY SOCIETY.—The Directors congratulate the society upon its continued progress and success, both in regard to increased membership and increased competition in the various classes for which prizes were offered at the fall show. Prompted by a laudable desire to extend the usefulness of the association, and believing that a permanent and commodious exhibition building, capable of fully meeting the requirements of the society, would contribute to that result, your board, during the past year, erected upon the society's grounds a large hall, 120 × 72 feet, of a substantial character—the contract price of which was \$1,836, to meet which they borrowed, at 8 per cent., upon the credit of the association, the sum of \$1,600; the balance being met from the ordinary resources of the society. They also expended about \$100 in leveling the grounds, erecting permanent pens, offices, &c., during the year.

The fall exhibition of the society, held on the 9th and 10th October last, was, in every respect, a decided success. Thirteen hundred and sixty-five entries were made in the various classes for which prizes were offered. The show of stock was decidedly the best ever held by the society, while the animals clearly evidenced that much care is now being bestowed in fostering the best breeds. This feature was more particularly noticeable in the classes of horses and sheep. In cattle the competition was not so great as in the other classes of stock, but the animals were decidedly superior to those on exhibition in most former years; while the increased competition in swine would seem to indicate that our farmers are giving more attention to this class of stock.

Your Directors are impressed with the necessity of holding a seed fair, for the purchase and interchange of seeds, grains, etc., and had it not been for the crippling, to some extent, of the resources of the society, by the heavy expenditure attending the erection of the agricultural hall, would probably have tried the experiment, the past year, of holding such a fair.

This society, in common with the other township societies in the riding, experienced a serious loss by the failure of the Bank of Upper Canada, the Provincial grant being in that institution when it suspended.

Your Board beg respectfully to again repeat their conviction that a union with one or more township society or societies in the riding, would largely contribute to the success of agriculture, and save much time now lost in witnessing two or three exhibitions of the same animals or articles, to say nothing of the necessary expenses attending so many exhibitions.

Your Board submit the following statement of the yield of crops for the past

year:—Fall wheat—sample fair, yield below the average, perhaps from ten to twelve bushels per acre. Spring wheat—sample good, yield scarcely an average, with perhaps twelve to fourteen bushels per acre. Barley—sample not so good as last year, affected with wet weather to some extent; average about thirty bushels per acre, at the outside. Rye—not grown to any extent. Peas—fair average crop; about twenty to twenty-five bushels per acre. Oats—a good crop; sample fair, with about forty bushels per acre yield. Buckwheat—a good crop, but not much grown in this part of the country. Potatoes—large yield, but affected largely with rot, to an extent of perhaps two-thirds, occasioned principally by the extreme wet weather the past season. Swede turnips—scarcely an average. Carrots—very good; quite an average. Hay—fair average, and rather more than the usual quantity harvested.

WEST YORK.

COUNTY SOCIETY.—The Directors report that they held a spring show in Weston, for the exhibition of Stallions and Bulls, at which they offered the sum of \$200 in premiums, and that the sum of \$132 was awarded. The competition among the horses was spirited; no less than five imported horses were shown in the different classes.

The society united with the Provincial Association for a fall exhibition, the members of the society being admitted as members of the Provincial Association.

The various crops in this riding, with the exception of wheat, which in most places was winter-killed, may be considered a good average. Barley, which for the last four or five years has been the staple crop, was in yield more than an average crop, but was injured in colour, and the berry was not as plump as usual. Those farmers who marketed their barley in September and October secured fair remunerative prices for it. Indeed, had the quality of the grain been equal to the previous year, the same high price might have been obtained for it, notwithstanding the high duty the American Government has put upon it, the Americans themselves being the purchasers.

Peas were largely sown last spring, and yielded a full crop. The price realized for them was higher than it has been for several years. A very large quantity was purchased and shipped from Toronto. Hay, oats and potatoes were more than an average crop. The early part of the season was unfavourable for turnips and roots, although the yield was much better than anticipated.

Considerable attention was turned to the growth of flax this year, and in most instances where the soil was adapted to it, and the ground in proper order, the result was satisfactory. Where the soil is adapted to its growth, and labourers not scarce, it is one of the most profitable crops the farmer grows. The great objection to growing flax is the expense of pulling it when ripe. Such will be the case if ordinary labourers are employed. The work of pulling should be done by boys, women, girls and infirm men, numbers of whom can be found around our villages and cities, and are generally pleased to obtain light and easy work with a moderate remuneration for it.

ETOBICOKE TOWNSHIP.—The agricultural productions of the township during the past year yielded very favorable returns. Midge-proof wheat was sown in considerable quantities, but on the whole did not yield well. Barley, peas and oats, have all been heavy crops, the former, however, being light as far as weight is concerned. The hay crop turned out very well; pasture also was plentiful, chiefly from the seasonable rains we had, especially during the latter part of the season. The root crop was below the average, on new land especially not turning out well. There has been very little in the way of importation of stock done in this township, with the exception of some Merino sheep from the other side of the line.

YORK TOWNSHIP.—In April, a spring ploughing match was held on the farm of Mr. Butt, at which prizes were awarded in cash, amounting to \$91, besides a number of useful articles generously donated to the society for the purpose.

In consequence of the West Riding of York Agricultural Society having joined with the Provincial, your society held the usual fall exhibition in October last, at Yorkville, under their own auspices.

Although the exhibition was held so soon after the Provincial, your Directors were pleased to find that the interest usually felt in it was not diminished.

Your Directors have during the past year continued to supply the *Canada Farmer* to the members of the society upon the usual terms.

In conclusion, your Directors are of opinion that the result of the operations of the past year clearly shows that the society has been of great advantage, and only requires strenuous exertion on the part of its Officers and Directors during the ensuing year to render it still more useful to the community.

STATEMENT of Receipts and Expendi-

SOCIETIES.	Balance from previous year.	Amount of subscriptions.	Government grant.	Receipts from other sources.	Total receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
ADDINGTON	15 46	215 65	351 00	20 00	602 11
Camden.....	14 28½	118 00	175 00	.....	307 28½
Ernestown.....	18 43	96 00	106 00	14 12½	234 55½
Sheffield .....	.....	49 00	70 00	.....	119 00
Totals.....	48 17½	478 65	702 00	34 12½	1262 95
BRANT, EAST	217 52	199 00	283 00½	848 95	1548 47
Brant, East Tp.....	.....	116 00	222 22	24 50	362 72
Onondaga.....	65 00½	69 00	197 77½	29 00	360 78
Totals.....	882 52½	384 00	703 00	142 45	2271 97
BRANT, WEST	219 05	331 00	556 70	786 68	1893 43
Burford .....	.....	126 75	105 30	40 59	272 64
Discount on U. C. B. Bills.	.....	.....	40 00	.....	.....
Totals.....	219 05	457 75	702 00	827 27	2166 07
BROCKVILLE & ELIZA'TOWN	73 10	193 50	351 00	5 90	623 50
BRUCE	78 76	266 00	179 75	182 10	706 61
Bruce, Tp.....	.....	54 49	20 00	.....	74 49
Tiverton .....	.....	.....	88 80	.....	88 80
Arran.....	16 80	89 00	40 80	11 00	157 60
Paisley.....	55 23	80 00	38 40	.....	173 63
Kincardine.....	.....	48 00	23 00	.....	71 00
Huron.....	.....	105 00	30 25	.....	135 25
Kinloss & Huron.....	.....	151 00	60 00	26 80	237 80
Carrick	19 00	67 00	33 00	15 00	134 00
Brant.....	.....	80 00	118 40	53 95	252 35
Culross	24 98½	60 00	28 80	2 72	116 50½
Saugeen.....	4 73	113 00	40 80	100 00	258 53
Totals.....	199 50½	1113 49	702 00	391 57	2469 56½
CARLETON	198 54	296 00	186 03	207 24	887 81
Gower, North	55 93	66 00	46 39	31 00	189 32
Huntley.....	.....	92 00	64 65	.....	146 65
March.....	.....	108 00	75 91	.....	173 91
Fitzroy.....	.....	81 00	56 94	.....	127 94
Richmond.....	.....	.....	35 15	.....	.....
Discount on U. C. B. Bills.	.....	.....	412 43	.....	.....
Totals.....	254 47	643 00	877 50	238 24	1525 63
DUNDAS	216 02½	453 27	.....	287 76	957 05½
Matilda .....	.....	44 00	.....	62 00	106 00
Mountain.....	31 29	193 00	.....	.....	224 29
Williamsburgh .....	.....	128 00	.....	.....	128 00
Winchester.....	22 11	263 00	.....	4 00	289 11
Totals.....	269 42½	1081 27	.....	353 76	1704 45½

ture of Agricultural Societies in 1866.

Amount of premiums.	Expenses of management.	Expenditure on other objects.	Total expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Total value of Real Property and other assets.	Total liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
421 00	73 36½	106 25	600 61½	1 49½	.....	1 49½	.....
276 25	26 25	.....	302 50	4 78½	.....	4 78½	.....
129 00	41 25	.....	170 25	64 30½	.....	64 30½	.....
80 55	8 30	.....	88 85	6 15	.....	6 15	.....
906 80	149 16½	106 25	1162 21½	76 73½	.....	76 73½	.....
581 75	854 91	22 50	1459 16	89 32	.....	89 32	.....
216 25	63 23	21 75	301 23	61 49	.....	61 49	.....
268 25	18 83	.....	287 08	73 70	.....	73 70	.....
1066 25	936 97	44 25	2047 47	224 51	.....	224 51	.....
740 93	1136 51	105 30	1082 75	55 99	.....	3555 99	680 75
174 96	66 92	10 00	251 88	20 76	.....	20 76	.....
.....
915 89	1203 43	115 30	2234 63	76 75	.....	3576 75	680 75
408 60	160 00	51 00	619 60	3 90	.....	3 90	.....
330 00	173 49	237 39	740 88	.....	7 06	.....	7 06
65 25	11 39	.....	76 64	.....	2 15	.....	2 15
61 75	45 89	5 25	112 89	.....	24 09	.....	24 09
98 00	22 45	8 50	128 95	28 65	.....	28 65	.....
112 25	39 32½	.....	151 57½	22 05½	.....	22 05½	.....
46 00	17 56	.....	63 56	7 44	.....	7 44	.....
108 15	83 20	4 00	195 35	2 90	.....	2 90	.....
192 75	32 25	12 80	237 80	.....	.....	46 75	.....
122 75	15 75	.....	138 50	.....	5 50	.....	5 50
105 87½	160 84	.....	266 71½	.....	14 36½	.....	14 36½
74 87½	21 09	.....	95 96½	20 54	.....	20 54	.....
141 50	109 26	12 95	263 71	.....	5 18	.....	5 18
1459 15	732 49½	280 89	2472 53½	81 58½	58 34½	128 39½	58 34½
504 25	162 90	176 48	843 63	44 18	.....	44 18	.....
123 50	63 00	.....	186 50	2 82	.....	2 82	.....
121 98	12 00	12 66½	146 64½	.....	.....	.....	.....
143 81	30 10	.....	173 91	.....	.....	.....	.....
96 33	17 20	8 00	121 53	6 41	.....	6 41	.....
.....
.....
989 87	285 20	197 14½	1472 21½	53 41	.....	53 41	.....
367 51	434 52	69 50	871 53	85 52	.....	85 52	.....
60 50	52 51½	3 50	116 51½	.....	10 51½	.....	10 51½
206 75	99 42	10 00	316 17	.....	91 88	.....	91 88
.....	40 15	193 50	233 65	.....	.....	193 50	105 65
4 00	31 80	15 00	50 80	238 31	.....	238 31	.....
638 76	658 40½	291 50	1588 66½	323 83	102 39½	517 33	208 04½

TRANSACTIONS OF THE

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Gov. Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
DURHAM, EAST .....	.....	70 00	281 13½	397 75	748 88½
Manvers.....	1 31	92 00	73 31	52 89	219 51
Hope.....	141 01	171 00	153 45	124 20	589 66
Cavan.....	94 03	236 00	194 37½	.....	524 40½
Totals.....	236 35	569 00	702 27	574 84	2082 46
DURHAM, WEST	21 52	80 00	281 73½	160 17	543 42½
Clarke.....	.....	173 00	115 04	77 72	365 76
Cartwright.....	.....	175 00	116 37½	.....	291 37½
Darlington.....	92 66	284 00	188 86	166 94	732 46
Totals.....	114 18	712 00	702 01	404 83	1933 02
ELGIN, EAST	12 16	87 00	284 50	10 00	393 66
Dorchester, South.....	5 86½	100 50	97 50	.....	203 86½
Yarmouth.....	178 46	119 00	126 00	00 50	423 96
Malahide.....	13 34	111 00	120 00	1 75	246 09
Bayham.....	.....	.....	74 00	.....	.....
Totals.....	209 82½	417 50	702 00	12 25	1267 57½
ELGIN, WEST.....	126 64	107 00	.....	254 00	487 64
Aldboro'.....	103 21	114 20	.....	408 94	626 35
Southwold and Dunwich...	28 84	152 00	.....	42 00	222 84
Totals.....	258 69	373 20	.....	704 94	1336 83
ESSEX	193 77	110 00	.....	.....	303 77
Gosfield and Mersea.....	20 53	198 00	.....	208 78	427 31
Malden and Anderdon.....	134 90	65 00	.....	75 50	275 40
Colchester.....	80 04	94 00	.....	202 74	376 78
Maidstone & Sandwich.....	.....	90 00	.....	270 05	360 05
Rochester and Maidstone ..	65 24	90 00	.....	.....	155 24
Tilbury, West.....	107 23	58 00	.....	14 75	179 98
Totals.....	601 71	705 00	.....	771 82	2078 53
FRONTENAC	338 23	138 00	329 50	110 55	916 28
Portland*.....	40 00	40 00	74 50	.....	154 50
Kingston Tp.....	1 39	47 00	74 50	2 22	125 11
Pittsburgh*.....	6 15½	95 50	74 50	.....	176 15½
Storrington*.....	.....	36 00	74 50	1 50	112 00
Loughborough*.....	.....	.....	74 50	.....	.....
Totals.....	385 77½	356 50	702 00	114 27	1484 04½
GLENGARY .....	.....	175 50	338 00	223 96	737 46
Charlottenburg & Lancaster	68 83½	117 00	220 00	.....	405 83½
Lochiel and Kenyon.....	9 53	64 00	144 00	.....	217 53
Totals.....	78 36½	356 50	702 00	223 96	1360 82½

Agricultural Societies in 1866.—(CONTINUED.)

Paid in Premiums.	Expenses of Management.	Expenditure on other objects.	Total expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
611 98	98 25	20 38	730 61	18 27½	.....	18 27½	.....
128 00	17 11	53 25	198 36	21 15	.....	21 15	.....
314 25	63 45	103 20	480 90	108 76	.....	108 76	.....
263 75	43 45	138 00	445 20	79 20½	.....	79 20½	.....
1317 98	222 26	314 83	1855 07	227 39	.....	227 39	.....
396 75	69 47	11 00	477 22	66 20	.....	66 20	.....
195 50	65 77	80 05	341 32	24 44	.....	44 44	.....
146 75	19 42	.....	166 17	125 20½	.....	125 20	.....
448 25	91 66	170 40	710 31	22 15	.....	22 15	.....
1187 25	246 32	261 45	1695 02	237 99½	.....	257 99½	.....
355 59	71 48	.....	427 07	.....	33 41	.....	33 41
146 25	32 16½	.....	178 41½	25 45	.....	25 45	.....
220 29	46 35	100 00	366 64	57 32	.....	157 32	.....
208 43	29 84	.....	238 27	7 82	.....	7 82	.....
.....
930 56	179 83½	100 00	1210 39½	90 59	33 41	190 59	33 41
15 00	59 06	100 00	174 06	313 58	.....	413 58	.....
26 05	326 45	166 00	518 50	5 85	.....	268 00	.....
.....	52 24	.....	52 24	18 60	.....	170 60	.....
41 05	437 75	266 00	744 80	338 03	.....	852 18	.....
105 00	84 87	.....	189 87	113 90	.....	113 90	.....
129 50	53 30	126 91	309 71	117 60	.....	227 44	.....
.....	62 43	163 00	225 43	49 97	.....	169 97	.....
.....	13 00	355 00	368 00	8 78	.....	163 78	.....
.....	35 70	235 00	270 70	.....	00 65	235 00	00 65
17 75	199 17	173 00	389 92	.....	.....	164 00	234 68
46 25	65 02	.....	111 27	10 71	.....	68 71	.....
298 50	513 49	1052 91	1864 90	300 96	00 65	1142 80	235 33
412 00	241 75	.....	653 75	262 53	.....	262 53	.....
117 25	8 00	.....	125 25	29 25	.....	29 25	.....
118 95	7 25	.....	126 20	.....	1 09	.....	6 09
160 45	23 50	.....	183 95	.....	7 80	.....	7 80
99 71	10 85	.....	110 56	1 44	.....	1 44	.....
.....
908 36	291 35	.....	1199 71	293 22	8 89	293 22	13 89
512 50	202 96	.....	715 46	22 00	.....	22 00	51 21
282 48½	48 75	.....	331 23½	74 60	.....	74 60	.....
197 10	24 35	.....	221 45	.....	3 92	.....	3 92
992 08½	276 06	.....	1268 14½	96 60	3 92	96 60	55 13

Statement of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Gov Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
GRENVILLE, SOUTH.....	220 88	288 00	175 50	475 08	1159 46
Edwardsburgh*.....	55 08½	164 00	175 50	242 66	637 24½
Discount on U. C. B. Bills,	at 50	.....	351 00	.....	.....
Totals.....	275 96½	452 00	702 00	717 74	1796 70½
Grey.....	153 44	80 00	351 87	23 65	508 96
Derby.....	6 09	80 00	54 00	37 05	177 14
Euphrasia & Collingwood.	5 93½	114 00	67 50	6 90	194 33½
Sydenham.....	33 65	84 00	54 50	.....	172 15
St. Vincent.....	.....	.....	62 77	.....	.....
Proton.....	.....	.....	29 03	.....	.....
Mount Forest.....	.....	.....	50 62	.....	.....
Osprey.....	.....	.....	30 37	.....	.....
Durham*.....	.....	.....	146 47	.....	.....
Holland and Sullivan.....	.....	.....	30 37	.....	.....
Totals.....	199 11½	358 00	877 50	67 60	1052 58½
HALDIMAND.....	12 52	158 09	447 52	275 50	893 54
Eastern Branch.....	67 08	170 00	65 14	30 00	332 22
Western Branch.....	57 29	154 00	58 92	.....	270 21
Rainham.....	00 06½	124 00	44 92	13 40	182 38½
Walpole.....	106 86	248 00	95 51	2 00	452 37
Discount on U. C. B. Bills.	.....	.....	165 49	.....	.....
Totals.....	243 81½	854 00	877 50	320 90	2130 72½
HALTON.....	11 75½	244 00	351 00	237 12	843 87½
Trafalgar.....	101 00	271 75	191 27	179 10	743 12
Nelson.....	86 95	239 00	91 84	30 00	447 79
Nassagaweya.....	13 07½	190 75	130 35	1 00	335 17½
Esquesing.....	101 82½	170 00	113 04	41 70	426 56½
Totals.....	314 60½	1115 50	877 50	488 92	2796 52½
HAMILTON CITY.....	268.63	305 00	161 25	197 91	932 79
Discount on U. C. B. Bills.	.....	.....	103 11	.....	.....
Totals.....	268 63	305 00	264 36	197 91	932 79
HASTINGS, NORTH.....	185 97½	93 00	379 08	157 32	815 37½
Rawdon.....	13 46	45 00	.....	41 80	100 26
Huntingdon*.....	00 15	40 00	.....	.....	40 15
Madoc.....	50 07½	79 00	.....	2 30	131 37½
Hungerford.....	No	Report	.....	.....	.....
Discount on U. C. B. Bills.	.....	.....	322 92	.....	.....
Totals.....	249 66	257 00	702 00	201 42	1087 16
HASTINGS, SOUTH.....	.....	277 00	436 00	309 50	1022 50

Agricultural Societies in 1866.—(CONTINUED).

Paid in Premiums.	Expenses of Managem't.	Expendit're on Other objects.	Total Expendit're	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
668 50	476 05	12 00	1156 55	2 91	.....	2 91	.....
354 00	396 89½	.....	750 89½	.....	.....	50 00	113 65
.....
1022 50	872 94½	12 00	1907 44½	2 91	.....	52 91	113 65
1 50	137 09	.....	138 59	294 87	.....	294 87	.....
108 00	37 53	.....	145 53	31 61	.....	31 61	.....
128 25	51 50	2 10½	181 85½	12 48	.....	12 48	.....
109 75	35 27	.....	145 02	27 13	.....	27 13	.....
.....
.....
.....
.....
.....
.....
.....
347 50	261 39	2 10½	610 99½	366 09	.....	366 09	.....
464 50	81 53	.....	546 03	77 51	.....	77 51	270 00
251 00	95 99	.....	346 99	.....	14 77	.....	14 77
186 50	27 69½	.....	214 19½	56 02½	.....	56 02½	.....
157 50	22 87½	.....	280 37	2 01	.....	2 01	.....
384 75	54 75	.....	439 50	13 87	.....	13 87	.....
.....
1444 25	282 84	.....	1827 09	149 41½	14 77	149 41½	284 77
754 00	176 33	.....	930 33	.....	86 46½	.....	86 46½
511 50	82 92	.....	594 42	148 70	.....	148 70	.....
288 50	20 80	90 00	399 30	48 49	.....	48 49	.....
276 50	23 51	.....	300 01	35 16½	.....	35 16½	.....
214 25	49 32	.....	263 57	162 49½	.....	162 49½	.....
2044 75	352 88	90 00	2487 63	394 85	86 46½	394 85	86 46½
500 00	108 68	144 60	753 28	179 51	.....	179 51	.....
.....
500 00	108 68	144 60	753 28	179 51	.....	179 51	.....
375 00	211 31½	228 80	815 11½	00 26	.....	00 26	50 00
108 45	64 31	.....	172 76	.....	72 50	.....	72 50
70 00	6 00	.....	76 00	.....	35 87	.....	35 87
79 50	1 98	48 00	129 48	1 89½	.....	1 89½	.....
.....
.....
632 95	283 60½	276 80	1193 35½	2 15½	108 37	2 15½	158 37
486 00	85 16	171 15	742 31	280 21	.....	280 21	.....

TRANSACTIONS OF THE

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government grant.	Receipts from other sources.	Total receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Sidney	20 06	79 00	95 00	.....	194 06
Tyendinaga	4 12	62 00	70 00	.....	136 12
Thurlow .....	.....	80 00	101 00	6 10	187 10
Totals	24 18	498 00	702 00	315 60	1539 78
HURON	43 11	259 54	307 18	106 47	716 30
Wroxeter .....	.....	91 50	32 40	.....	123 90
Clinton	96 11	134 05	71 40	73 50	375 06
Turnberry & Morris	23 61	91 50	29 08	.....	144 19
Harpurhey .....	.....	130 00	58 08	6 03	194 11
Belmore	21 07	63 50	26 00	2 30	112 87
Ainleyville	55 85	62 25	26 82	39 26	184 18
Ashfield and Wawanosh	12 15	43 75	17 88	1 50	75 28
Stanley	15 00	112 25	58 52	.....	185 87
Hay	50	57 00	25 04	11 48	94 02
Exeter	16 44	113 00	49 60	21 00	200 04
Totals	283 84	1158 34	702 00	261 54	2405 82
KENT	54 01	158 00	291 00	1254 15	1757 16
Howard	157 60	206 00	126 82	421 43	911 85
Orford	144 25	129 50	76 13	120 00	469 88
Raleigh	189 23	80 00	50 75	563 58	883 56
Camden	38 30	121 00	76 76	.....	236 06
Tilbury East	53 95	51 00	32 36	.....	137 31
Chatham	3 49	60 00	98 07	199 77	361 33
Harwich	No re-	port.	84 37	.....	.....
Zone .....	.....	.....	41 24	.....	.....
Totals	640 83	805 50	877 50	2558 93	4757 15
KINGSTON, CITY	61 83	411 21	351 00	.....	824 04
LAMBTON	6 92	355 00	Not yet paid.	171 62	533 54
Euphemia and Dawn	91 03	140 00		.....	231 03
Bosanquet	5 21	86 00		19 98	111 19
Brooke	11 07	164 50		.....	175 57
Warwick	1 02	126 00		17 10	144 12
Sombra	37 83	66 00		20 99	124 82
Moore .....	.....	217 12½		196 58½	413 71
Enniskillen .....	.....	307 00		210 67	517 67
Plympton .....	.....	156 00		2 00	158 00
Totals	153 08	1617 62½		638 94½	2409 65
LANARK, NORTH	52 67	476 75	482 70	860 20	1872 32
Dalhousie .....	.....	86 00	87 30	.....	173 30
Lanark Township	372 54	130 00	132 00	136 34	770 87
Totals	425 21	692 75	702 00	996 54	2816 49

Agricultural Societies in 1866.—(CONTINUED).

Paid in Premiums.	Expenses of Managem't.	Expendit're other objects.	Total Expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
127 34	66 72	.....	194 06	.....	.....	.....	.....
118 70	7 50	.....	126 20	9 92	.....	9 92	.....
153 20	17 50	.....	170 70	16 40	.....	16 40	.....
885 24	176 88	171 15	1233 27	306 53	.....	306 53	.....
510 5	138 72	.....	649 47	66 83	.....	66 83	.....
75 36	22 13	.....	97 49	26 41	.....	26 41	.....
175 25	35 62½	.....	210 87½	164 19½	.....	164 19½	.....
67 30	26 62	.....	93 92	50 27	.....	50 27	.....
167 50	52 53	.....	220 03	.....	25 92	.....	25 92
97 50	13 22	.....	110 72	2 15	.....	2 15	.....
70 03	43 45	.....	113 48	70 70	.....	70 70	18 00
73 00	8 50	.....	81 50	.....	6 22	.....	6 22
139 50	44 83½	.....	184 33½	1 04½	.....	1 04	.....
61 90	13 46	.....	75 36	18 66	.....	18 66	.....
172 75	34 76	.....	207 51	.....	7 47	.....	7 47
1610 84	433 85	.....	2044 69	400 26	39 61	400 26	50 61
448 25	1037 67	28 25	1514 17	242 99	.....	242 99	.....
204 00	316 22	359 23	879 45	32 40	.....	32 40	.....
174 25	39 84	220 00	434 09	35 79	.....	135 79	.....
148 90	646 75	.....	795 65	87 91	.....	87 91	.....
142 16	46 89	.....	189 05	47 01	.....	47 01	.....
.....	.....	77 50	77 50	59 81	.....	137 31	.....
88 45	46 70	160 00	295 15	66 18	.....	226 18	.....
.....
.....
1206 01	2134 07	844 98	4185 06	572 09	.....	909 59	.....
531 75	290 81	.....	822 56	1 48	.....	1 48	.....
438 74	159 57	206 52	804 83	.....	271 29	.....	271 29
181 31	43 71	.....	225 02	6 00	.....	6 00	.....
.....	22 70	85 00	107 70	3 49	.....	88 49	.....
.....	74 59	100 00	174 59	0 98	.....	100 98	.....
.....	142 33½	.....	142 33½	1 79½	.....	1 79½	.....
64 67	59 55	.....	124 22	0 60	.....	0 60	.....
133 49	224 05	43 38	400 92	12 79	.....	12 79	.....
269 85	73 50	.....	343 35	174 32	.....	174 32	.....
186 00	37 47	.....	223 47	.....	65 47	.....	65 47
1274 06	837 47½	434 90	2546 43½	199 97½	336 76	384 97½	336 76
378 25	1287 98	103 20	1769 43	102 89	.....	102 89	.....
101 50	.....	.....	101 50	72 80	.....	72 80	.....
119 75	238 11	176 15	534 01	236 86	.....	366 86	.....
599 50	1526 09	279 35	2404 94	412 55	.....	542 55	.....

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
LANARK, SOUTH.....	2 97	126 00	140 00	.....	268 97
Lanark No. 1.....	20 28	145 00	79 02	.....	244 30
Montague.....	.....	110 00	59 38	20 00	189 38
Beckwith.....	135 32	135 00	70 85	.....	341 17
Discount U. C. B. Bills.....	.....	.....	352 75	.....	.....
Totals.....	158 57	516 00	702 00	20 00	1043 82
LEEDS & GRENVILLE.....	.....	122 00	282 23	.....	404 23
Wolford.....	.....	134 60	179 23	.....	313 83
Elmsley.....	.....	68 80	89 40	3 00	161 20
South Gower.....	.....	43 00	57 51	.....	100 51
Oxford.....	.....	70 00	93 63	10 85	174 48
Totals.....	.....	438 40	702 00	13 85	1154 25
LEEDS, SOUTH.....	.....	67 00	291 80	.....	358 80
Lansdowne.....	132 31	100 00	73 00	22 25	327 56
Bastard and Crosby.....	12 30	165 50	119 50	.....	297 30
North Crosby.....	.....	127 00	92 00	.....	219 00
Young and Escott.....	.....	116 50	73 00	40 00	229 50
Gananoque.....	55 61	65 50	52 70	22 50	196 31
Totals.....	200 22	641 50	702 00	84 75	1628 47
LENNOX.....	98 73	146 50	402 00	91 25	738 48
Richmond.....	4 05	90 00	135 00	.....	229 05
Fredericksburg, South.....	43 29½	54 00	75 00	2 25	174 54½
Fredericksburg, North.....	6 37	60 00	90 00	.....	156 37
Totals.....	152 44½	350 50	702 00	93 50	1298 44½
LINCOLN Co.....	56 49	239 00	248 22	239 00	782 71
Caistor.....	6 17	46 75	21 00	.....	73 92
Gainsboro.....	.....	65 00	31 20	9 78	105 98
Grimsby.....	.....	78 00	49 92	40 00	167 92
Clinton.....	.....	133 55	64 20	27 00	224 75
Louth.....	25 06	164 00	76 80	.....	265 86
Grantham.....	123 34	186 00	123 36	96 75	529 45
Discount on U. C. B. Bills.....	.....	.....	262 80	.....	.....
Totals.....	211 06	912 30	877 50	412 53	2150 59
MIDDLESEX, EAST.....	24 70	364 00	296 00	217 15	901 85
Biddulph.....	33 50	74 00	36 54	.....	144 04
Dorchester.....	9 00	70 50	36 00	.....	115 50
London tp.....	68 77	243 00	126 50	.....	438 27
Nissouri, West.....	.....	104 77	28 23	.....	133 00
McGillivray.....	14 04	158 00	71 51	.....	243 55
Westminster.....	4 42	206 92	107 22	24 75	343 31
Totals.....	154 43	1221 19	702 00	241 90	2319 52

Agricultural Societies in 1866.—(CONTINUED).

Paid in Premiums.	Expenses of Management.	Expenditure on other objects.	Total expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
27 00	81 20	286 64	394 84	.....	125 87	242 54	125 87
218 00	26 00	.....	244 00	0 30	.....	0 30	.....
74 04	81 72	32 25	188 01	1 37	.....	1 37	.....
201 35	117 54	35 00	353 89	.....	12 72	.....	12 72
.....
520 39	306 46	353 89	1180 74	1 67	138 59	244 21	138 59
300 00	102 00	.....	402 00	2 23	.....	2 23	.....
207 35	37 03	61 02	305 40	8 43	.....	8 43	.....
72 52	56 33	32 55	161 40	.....	0 20	.....	0 20
.....	.....	43 00	43 00	57 51	.....	100 51	.....
97 35	76 63	.....	173 98	0 50	.....	0 50	.....
677 22	271 99	136 57	1085 78	68 67	0 20	111 67	0 20
192 50	141 28	10 00	343 78	15 02	.....	15 02	.....
99 80	63 73	80 00	243 53	84 00	.....	164 03	.....
198 90	85 60	.....	284 50	12 80	.....	12 80	.....
119 00	65 96	.....	184 96	34 04	.....	34 04	.....
96 35	74 05	40 00	210 40	19 10	.....	19 10	.....
.....	23 44	23 00	46 44	149 87	.....	149 87	.....
706 55	454 06	153 00	1313 61	314 86	.....	394 86	.....
540 74	54 50	75 00	670 24	68 24	.....	68 24	.....
191 84	36 25	.....	228 09	00 96	.....	0 96	.....
126 12½	36 25	.....	156 37½	18 17	.....	18 17	.....
122 25	28 40	.....	150 65	5 72	.....	5 72	.....
980 95½	140 40	75 00	1205 35½	93 09	.....	93 09	.....
471 40	154 74	.....	626 14	156 57	.....	156 57	.....
59 50	13 80	.....	73 30	0 62	.....	0 62	.....
87 36	12 22	.....	99 58	6 40	.....	6 40	.....
145 62	14 50	.....	160 12	7 80	.....	7 80	.....
155 57	70 31	.....	225 88	.....	1 13	.....	1 13
237 62	33 86	.....	271 48	.....	5 62	.....	5 62
433 00	50 05	.....	483 05	46 40	.....	46 40	.....
.....
1590 07	349 48	.....	1939 55	217 79	6 75	217 79	6 75
469 45	175 87	13 34	658 66	243 19	.....	243 19	.....
126 25	12 98	.....	139 23	4 81	.....	4 81	.....
83 50	13 54	.....	97 04	18 46	.....	18 46	.....
267 00	79 19	.....	346 19	92 08	.....	92 08	.....
120 00	13 00	.....	133 00	.....	.....	.....	.....
233 25	9 00	.....	242 25	1 30	.....	1 30	.....
232 25	89 62½	.....	321 87½	21 44½	.....	21 44½	.....
1531 70	393 20½	13 34	1938 24½	381 28½	.....	381 28½	.....

Statement of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
MIDDLESEX, WEST	146 97	85 50	287 64	136 83	656 94
Delaware.....	4 10	58 00	25 12	27 27	114 49
Williams, West.....	61 15½	81 00	121 70	15 00	278 85½
Williams, East	17 43	62 00	30 10	.....	109 53
Metcalfe.....	.....	130 25	64 00	0 50	194 75
Mosa.....	30 16½	93 00	40 20	1 00	164 36½
Lobo	64 07½	156 20	78 49	78 10	376 86½
Ekfrid .....	.....	173 75	.....	1 13½	174 88½
Caradoc.....	0 56	61 00	30 65	9 50	101 71
Adelaide	17 06	42 50	24 10	.....	83 66
Totals.....	341 51½	943 20	702 00	269 33½	2256 05
NIAGARA	20 70	120 00	315 90	75 80	532 40
NORFOLK.....	661 60	175 00	630 25	335 66	1802 51
Charlotteville.....	0 35	70 00	28 50	.....	98 85
Middleton.....	.....	95 00	47 50	16 74	159 24
Townsend	38 67	127 00	63 50	15 00	244 17
Walsingham .....	.....	80 50	39 75	10 51	130 76
Windham*.....	25 38	53 00	26 50	.....	104 88
Woodhouse.....	48 36	83 00	41 50	4 00	176 86
Totals.....	774 36	683 50	877 50	381 91	2717 27
NORTHUMBERLAND E.....	35 96	99 00	291 70	16 50	442 16
Brighton.....	59 72	54 00	43 00	55 65	212 37
Cramahe.....	18 23½	154 00	124 00	5 55	301 78½
Murray.....	38 32	114 00	132 80	52 00	337 12
Percy.....	1 89	86 50	66 50	.....	154 89
Seymour.....	5 50	52 00	44 00	1 62½	103 12½
Totals.....	159 62½	559 50	702 00	131 32½	1551 45
NORTHUMBERLAND, W.....	66 05	120 00	280 80	93 95	560 80
Haldimand.....	.....	150 00	122 15	30 13	302 28
Hamilton.....	30 60	258 25	209 48	66 80	565 13
Monaghan, S	0 87½	110 00	89 57	25 17	225 61½
Totals	97 52½	638 25	702 00	216 05	1653 82½
ONTARIO, NORTH.....	.....	300 00	140 92	.....	440 92
Brock.....	16 05	63 00	41 30	7 43	127 78
Mara and Rama.....	60 95	151 50	52 53	94 05	359 03
Reach and Scugog.....	4 06½	130 00	45 00	150 05	329 11½
Scott.....	28 44½	128 00	46 05	30 65	233 14½
Thorah.....	37 22	85 00	15 50	9 90	147 62
Uxbridge & Scott .....	.....	96 00	44 48	19 82	160 30
Discount on U. C. B. Bills.	.....	.....	316 22	.....	.....
Totals.....	146 73	953 50	702 00	311 90	1797 91

Agricultural Societies in 1866.—(CONTINUED).

Paid in Premiums.	Expenses of management.	Expendit're on other objects.	Total Expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
256 05	221 96	8 02	486 03	170 91	.....	170 91	.....
79 45	30 53	.....	109 98	4 51	.....	4 51	.....
135 50	9 26	81 00	225 76	53 03	.....	134 09	.....
84 67	20 30	.....	104 97	4 56	.....	4 56	.....
.....	67 50	135 25	202 75	.....	8 00	135 25	97 66
137 35	21 30	.....	158 65	5 71½	.....	5 71½	.....
155 25	111 78	92 40	359 43	17 43½	.....	17 43½	.....
126 25	23 60	.....	140 85	25 03½	.....	25 03	.....
51 05	37 85	.....	88 90	13 81	.....	13 81	.....
46 87	22 50	.....	69 37	14 29	.....	14 29	.....
1072 44	566 58	316 67	1955 69	309 35½	8 00	525 60½	97 66
418 50	108 75	.....	527 25	5 15	.....	5 15	.....
618 45	1184 40	10 85	1113 70	.....	11 19	500 00	11 19
83 75	16 37	.....	100 12	.....	1 27	.....	1 27
138 28	20 96	.....	159 24	.....	.....	.....	.....
201 63	25 41	.....	227 04	17 13	.....	17 13	.....
115 75	14 96	6 91	137 62	.....	6 86	.....	6 86
72 75	10 87	.....	83 62	21 26	.....	21 26	.....
98 62½	38 20	.....	136 82½	40 04½	.....	40 04½	.....
1329 23½	1311 17	17 76	1958 16½	78 43½	19 32	578 43½	19 32
309 36	53 31	.....	362 67	79 49	.....	79 49	.....
101 87½	42 40	50 00	194 27½	18 10½	.....	68 10½	.....
132 87½	20 55	92 40	245 82½	55 96	.....	55 96	.....
178 28	32 63	51 92	262 83	74 29	.....	74 29	.....
88 90	21 95	45 00	155 85	.....	0 96	.....	0 96
41 82½	8 20	37 00	87 02½	16 10	.....	16 10	.....
853 11½	179 04	276 32	1308 47½	243 94½	0 96	293 94½	0 96
433 75	83 50	.....	517 25	43 55	.....	43 55	.....
226 25	39 53½	90 00	355 78½	.....	53 50½	.....	53 50½
359 25	30 40	124 80	514 45	50 68	.....	50 68	.....
138 25	20 16½	67 20	225 61½	.....	.....	.....	.....
1157 50	173 60	282 00	1613 10	94 23	53 50½	94 23	53 50½
727 50	.....	Report	incomplete.	.....	.....	.....	.....
96 75	34 05	.....	130 80	.....	3 02	.....	3 02
80 50	111 83	132 40	324 73	34 30	.....	91 70	.....
299 50	46 75	.....	346 25	.....	17 14	.....	17 14½
205 75	20 85	.....	226 60	6 54½	.....	6 54½	.....
99 00	22 45	20 00	141 45	6 17	.....	6 17	.....
155 00	34 50	.....	189 50	.....	29 20	.....	29 20
.....
1664 00	270 43	152 40	1359 33	104 41½	49 36½	104 41	49 36½

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
ONTARIO, SOUTH.....	.....	498 75	281 32	1216 05	1996 12
Pickering.....	154 81½	343 50	194 18	311 40	1003 89
Whitby and East Whitby..	138 72	373 65	226 50	170 90	909 77
Totals.....	293 53½	1215 90	702 00	1698 35	3909 78
OXFORD, NORTH.....	.....	195 50	282 14	398 88	876 52
Blenheim.....	130 90	374 00	211 75	44 25	760 90
Nissouri, East.....	17 11	112 50	57 47	.....	187 08
Zorra, East.....	71 03	114 50	63 52	3 75	252 80
Zorra, West.....	68 45	129 00	87 12	28 50	313 07
Ingersoll.....	.....	.....	No Report.	.....	.....
Totals.....	287 49	925 50	702 00	475 38	2390 37
OXFORD, SOUTH.....	231 80	127 00	280 80	370 59	1010 19
Dereham.....	8 36	204 00	106 39	110 30	429 05
Oxford & Ingersoll.....	29 12½	141 00	76 93	81 80	328 85½
Norwich.....	98 80½	171 00	93 30	59 47½	422 58
Oxford, E.....	31 13	277 40	144 58	55 60	508 71
Totals.....	399 22	920 40	702 00	677 76½	2699 38½
PEEL.....	486 67	244 00	460 40	571 50	1762 57
Albion.....	0 07	122 00	99 00	16 50	237 57
Caledon.....	27 59½	168 50	82 00	125 71	403 80½
Chinguacousy.....	23 44	88 75	152 10	158 81	423 10
Gore of Toronto.....	3 71	122 00	52 00	118 45	296 16
Toronto Township.....	143 45	188 50	32 00	132 00	495 95
Totals.....	684 93½	933 75	877 50	1122 97	3619 15½
PERTH ..	560 47	326 20	313 50	602 83	1803 00
Blanshard.....	0 64	145 00	233 14	299 90	678 68
Fullarton, Logan & Hibbert	35 35	262 50	214 56	115 79	628 20
Wallace and Elma.....	.....	52 00	44 63	35 13	131 76
Mornington.....	41 11	90 00	71 67	87 93	290 71
Totals.....	637 57	875 70	877 50	1141 58	3532 35
PETERBORO'.....	.....	50 00	281 48	237 82	569 30
Asphodel.....	.....	361 00	189 52	401 52	952 04
Otonabee.....	.....	177 00	91 88	885 75½	1154 63½
Smith, North Douro, &c.....	17 31	197 00	58 27	50 00	322 58
Dysart.....	.....	40 00	21 00	42 25	103 25
Dunmer and Douro.....	91 03	114 00	59 85	123 60	388 48
Totals.....	108 34	939 00	702 00	1740 94½	3490 28½
PRESMOTT.....	38 37	65 00	280 96	38 90	423 23
Caledonia.....	.....	54 00	110 90	.....	164 90

Agricultural Societies in 1866.—(CONTINUED).

Paid in Premiums.	Expenses of Managem't	Expendit're on other objects.	Total Expendit're.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1025 25	319 71	122 40	1467 36	528 76	.....	684 17	130 00
478 75	78 16½	.....	556 91	446 98	.....	446 98	.....
564 50	69 52	89 40	723 42	186 35	.....	186 35	.....
2068 50	467 39½	211 80	2747 69	1162 09	.....	1317 50	130 00
378 75	447 77	49 50	876 02	0 50	.....	0 50	.....
446 30	91 48	.....	537 78	223 12	.....	223 12	.....
159 25	23 70	.....	182 95	4 13	.....	4 13	.....
154 25	43 47	.....	197 72½	55 08½	.....	55 08	.....
226 00	39 51	.....	265 51	47 56	.....	47 56	.....
.....
1364 55	245 93	49 50	2059 98½	330 39	.....	330 39	.....
406 80	55 87	.....	462 67	547 52	.....	547 52	.....
257 00	124 42	55 00	436 42½	.....	7 37½	55 00	7 37½
239 25	73 20	.....	312 45	16 40½	.....	16 40	.....
.....	68 54	265 30	333 84	88 74	.....	353 04	.....
118 75	268 73	41 25	428 73	79 98	.....	79 98	.....
1021 80	590 76	361 55	1974 11½	732 64½	7 37½	1051 94½	7 37½
868 00	492 98	230 90	1591 88	170 69	.....	170 69	.....
215 00	38 04	.....	353 04	.....	15 47	.....	15 47
256 75	114 50	10 00	381 25	22 55	.....	22 55	.....
381 21	81 15	.....	462 36	.....	39 26	.....	39 26
221 75	70 30	.....	292 05	4 11	.....	4 11	.....
377 50	88 82	.....	466 32	29 63	.....	29 63	.....
2320 21	885 79	240 90	3446 90	226 98	54 73	226 98	54 73
766 60	458 01	165 32	1389 93	413 07	.....	413 07	.....
282 63	69 15	200 00	551 78	126 90	.....	126 90	.....
295 75	191 17	60 78	547 70	80 50	.....	80 50	224 00
105 60	36 58½	.....	142 18½	.....	10 42½	.....	10 42½
154 50	132 79	.....	287 29	3 42	.....	3 42	.....
1605 08	887 70½	426 10	2918 88½	623 89	10 42½	623 89	234 42½
339 25	412 17	.....	751 42	182 12	.....	182 12	.....
115 51	694 12	114 80	924 43	27 61	.....	27 61	.....
189 45	664 21	175 00	1028 66	125 97½	.....	300 97½	.....
1 75	186 88	130 00	318 63	3 95	.....	133 95	.....
41 02	46 69	.....	87 71	15 54	.....	15 54	.....
108 62	16 57	236 35	361 54	26 94	.....	26 94	.....
795 60	2020 64	656 15	3472 39	382 13½	.....	687 13½	.....
313 25	44 21	.....	357 46	65 77	.....	65 77	.....
147 00	12 00	.....	159 00	5 90	.....	5 90	.....

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Longuil & Hawkesbury.....	19 00	192 00	310 14	.....	521 14
Totals.....	57 37	311 00	702 00	38 90	1109 27
PRINCE EDWARD.....	139 16	179 00	Not Received at this date.	72 07	390 23
Ameliasburgh.....	4 95	101 00		59 89	165 84
Athol.....	20 34	52 00		78 25	150 59
Hallowell.....	41 29	77 00		176 20	294 49
Marysburgh.....	.....	63 60		33 00	96 60
Sophiasburgh.....	5 91½	150 00		.....	155 91½
Hillier.....	.....	70 00		.....	70 00
Totals.....	211 65½	692 60	.....	419 41	1323 66½
RENFREW.....	6 00	127 00	143 10	46 25	322 35
Admaston.....	8 49½	52 00	27 24	2 00	89 73
Horton.....	43 87	77 00	74 57	.....	195 44
McNab.....	150 81	111 00	109 83	14 76	386 40
Ross and Bromley.....	9 60	59 00	59 45	7 75	135 80
Westmeath.....	.....	56 00	29 34	.....	85 34
Wilberforce, Bromley, &c..	.....	57 00	68 52	30 00	155 52
Discount on U. C. B. Bills.	.....	.....	189 95	.....	.....
Totals.....	218 77½	539 00	702 00	100 76	1370 58
RUSSELL.....	14 38	87 00	.....	16 62	118 00
Cumberland.....	.....	164 00	.....	.....	164 00
Gloucester.....	7 11	136 40	.....	.....	143 51
Russell.....	.....	.....	No report.	.....	.....
Totals.....	21 49	387 40	.....	16 62	425 51
SIMCOE, NORTH.....	196 41	153 00	289 67	1 50	640 58
Medonte & Flos.....	103 77	64 00	44 80	.....	212 57
Nottawasaga.....	48 08	153 00	104 33	7 50	312 91
Orillia.....	56 36	133 00	91 70	76 50	357 56
Oro.....	39 75	78 00	54 60	.....	172 35
Tiny and Tay*.....	68 93	90 75	53 90	202 38	422 96
Vespra.....	48 28	94 00	63 00	.....	203 28
Totals.....	561 58	765 75	702 00	287 88	2322 21
SIMCOE, SOUTH.....	341 56	129 00	280 80	153 92	905 28
Adjala.....	36 20	47 00	55 62	.....	138 82
Essa.....	43 37½	14 00	25 10	.....	82 47½
Gwillimbury, West.....	.....	69 00	56 97	17 00	142 97
Innisfil.....	.....	81 00	54 94	17 07	153 01
Mono.....	99 85	122 50	78 00	43 00	343 35
Tecumseh.....	1 62	98 00	66 47	28 00	194 09
Tossorontio.....	.....	133 00	84 10	28 37	245 47
Totals.....	522 60½	693 50	702 00	287 36	2205 46½
STORMONT.....	141 67	51 00	282 68	.....	475 35

Agricultural Societies in 1866.—(CONTINUED).

Paid in Premiums.	Expense of management.	Expendit're on other objects.	Total Expenditure.	Balance on hand.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
359 00	65 00	76 00	500 00	21 14	.....	21 14	.....
819 25	121 21	76 00	1016 46	92 81	.....	92 81	.....
.....	72 63	.....	72 63	317 60	.....	317 60	.....
29 00	19 39	100 00	148 39	17 45	.....	17 45	.....
.....	55 90	102 00	157 90	.....	7 31	102 00	7 31
8 00	162 07	76 00	246 07	48 42	.....	124 42	.....
32 00	16 90	.....	48 90	47 70	.....	47 70	.....
.....	12 00	90 00	102 00	53 91½	.....	53 91½	.....
.....	17 09	70 00	87 09	.....	17 09	70 00	17 09
69 00	355 98	438 00	862 98	485 08½	24 40	733 08½	24 40
.....	135 60	147 01	282 61	39 74	.....	39 74	.....
6 38	12 90	27 24½	46 52½	43 21½	.....	43 21½	.....
103 50	51 88½	.....	155 38½	40 06	.....	40 06	.....
189 74	72 09	39 50	301 33	85 07	.....	85 07	.....
81 78	52 25	.....	134 03	1 77	.....	1 77	.....
87 80	23 00	.....	110 80	.....	25 46	.....	25 46
57 60	28 75	.....	86 35	69 17	.....	69 17	.....
.....
526 80	376 47½	213 75½	1117 03	279 02½	25 46	279 02½	25 46
30 00	142 60	.....	172 60	.....	54 60	.....	54 60
.....	.....	164 00	164 00	164 00	.....	164 00	.....
.....	.....	136 40	136 40	7 11	.....	143 51	.....
.....
30 00	142 60	300 40	473 00	171 11	54 60	307 51	54 60
413 50	84 25	.....	497 75	142 83	.....	142 83	.....
86 00	24 58	30 00	140 58	71 99	.....	71 99	.....
219 50	67 91	.....	287 41	25 50	.....	25 50	.....
97 50	129 15	137 00	363 65	.....	6 09	101 00	6 09
76 88	26 67	36 75	140 30	32 05	.....	32 05	.....
.....	263 19	88 00	351 19	71 77	.....	71 77	.....
98 00	22 63	37 60	158 23	45 05	.....	45 05	19 00
991 38	618 38	329 35	1939 11	389 19	6 09	490 19	25 09
420 00	89 64	.....	509 64	395 64	.....	395 64	.....
89 50	8 48	.....	97 98	40 84	.....	40 84	.....
43 00	14 67	.....	57 67	24 80½	.....	24 80½	.....
125 50	15 01	.....	140 51	2 46	.....	2 46	.....
139 75	14 21	.....	153 96	.....	0 95	.....	0 95
186 00	72 15	.....	258 15	85 20	.....	85 20	.....
164 50	25 19	.....	189 69	4 40	.....	4 40	.....
187 75	18 44	.....	206 19	39 28	.....	39 28	.....
1350 00	257 79	.....	1613 79	592 62	0 95	592 62½	0 95
276 75	172 09	.....	448 84	26 51	.....	26 51	.....

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Cornwall	50 36	110 00	117 00	.....	277 36
Finch	No report.	.....	66 32	.....	.....
Osnabruk	137 40	189 12	195 00	.....	521 52
Roxborough .....	.....	40 00	41 00	.....	81 00
Totals	329 43	390 12	702 00	.....	1355 23
TORONTO .....	.....	.....	.....	.....	.....
VICTORIA	43 25	59 00	281 00	241 76	625 01
Elden	102 67	130 00	84 00	30 54	347 21
Emily	46 60	62 00	37 00	.....	145 60
Fenelon	91 68½	41 00	24 00	43 05	199 73½
Mariposa	183 77½	180 00	118 00	21 62	503 39½
Ops	6 17½	200 00	130 00	4 00	340 17½
Verulum	76 04	55 00	28 00	130 87	289 91
Totals	550 19½	727 00	702 00	471 84	2451 03½
WATERLOO, NORTH	118 49	235 00	.....	237 00	640 49
Wellesley	109 75	169 50	.....	51 50	330 75
Woolwich	35 05	138 00	.....	127 00	300 05
Totals	263 29	542 50	.....	465 50	1271 29
WATERLOO, SOUTH	520 93	557 50	.....	280 25	1358 68
WELLAND	20 52	125 00	229 77	362 91	738 20
Bertie .....	.....	.....	.....	.....	.....
Crowland .....	.....	.....	.....	.....	.....
Humberstone .....	.....	.....	.....	.....	.....
Pelham	114 52	123 00	96 06	.....	333 58
Stamford .....	.....	107 00	.....	.....	.....
Thorold .....	.....	49 00	24 70	2 00	85 70
Wainfleet	12 75	38 00	47 22	.....	97 97
Willoughby	30 22	49 00	52 82	.....	132 04
Discount on U. C. B. Bills.	.....	.....	169 87	.....	.....
Totals	178 01	491 00	877 50	364 91	1387 49
WELLINGTON, NORTH	16 67	175 00	281 80	222 77	696 24
Arthur	4 91	55 00	36 50	.....	96 41
Garafraxa	16 54	118 75	81 80	2 00	219 09
Peel & Maryborough	6 50	136 50	89 10	7 00	239 10
Minto	9 00	107 00	75 30	30 00	221 30
Nichol	28 67	89 00	63 30	.....	180 97
Pilkington	10 62	104 60	74 20	167 30	356 72
Totals	92 91	785 85	702 00	429 07	2009 83
WELLINGTON, SOUTH	40 42	155 00	507 49	676 30	1379 21
Eramosa	31 70	64 00	.....	.....	95 70

Agricultural Societies in 1866.—(CONTINUED).

Paid in Premiums.	Expenses of management.	Expenditure on other objects.	Total Expenditure.	Balance in Treasurer's hands.	Balance due Treasurer.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
.....	133 28	.....	133 28	144 08	.....	144 08	.....
.....	23 30	90 00	113 30	408 22	.....	498 22	.....
111 90	.....	.....	111 90	.....	30 90	.....	30 90
388 65	328 67	90 00	807 32	578 81	30 90	668 81	30 90
.....
240 50	131 36	.....	371 86	253 15	.....	253 15	.....
100 10	171 40	.....	271 50	75 71	.....	75 71	.....
56 13	85 82	.....	141 95	3 65	.....	3 65	.....
95 96	7 58	47 45	150 99	48 74	.....	48 74	.....
159 75	50 76½	162 20	372 71½	130 68	.....	130 68	.....
148 75	37 75	120 00	306 50	33 67½	.....	33 67½	.....
131 25	66 06	124 23	321 54	.....	31 63	.....	31 63
932 44	550 73½	453 88	1937 05½	545 60½	31 63	545 60½	31 63
.....	268 34	.....	268 34	372 15	.....	372 15	.....
80 00	78 25	.....	158 25	172 50	.....	172 50	.....
213 50	52 11½	126 00	391 61½	.....	91 56½	.....	91 56½
293 50	398 70½	126 00	818 20½	544 65	91 56½	544 65	91 56½
1062 25	376 95	100 35	1539 55	.....	180 87	.....	180 87
397 86	110 61	225 00	733 47	4 73	.....	229 73	.....
91 85	.....	.....	.....	.....	.....	.....	.....
.....
289 78	34 80	.....	324 58	9 00	.....	9 00	.....
212 91	.....	.....	.....	.....	.....	.....	.....
108 00	.....	.....	108 00	22 30	.....	22 30	.....
79 50	18 47	.....	97 97	.....	.....	.....	.....
92 71	25 76	.....	118 47	13 57	.....	13 57	.....
.....
1272 61	189 64	225 00	1382 49	49 60	.....	274 60	.....
380 00	131 31	177 62	688 93	7 31	.....	7 31	.....
86 50	12 02	.....	98 52	.....	2 11	.....	2 11
190 00	18 63	.....	208 63	10 46	.....	10 46	.....
196 75	35 52½	.....	232 27½	6 83½	.....	6 83½	.....
160 87½	45 46½	.....	206 34	14 96	.....	14 96	.....
.....	19 70	152 50	172 20	8 77	.....	8 77	.....
322 50	51 01	.....	373 51	.....	16 79	.....	16 79
1336 62½	313 65½	330 12	1980 40½	48 33½	18 90	48 33½	18 90
842 50	486 41	.....	1328 91	50 30	.....	50 30	.....
.....	1 56	64 00	65 56	30 14	.....	30 14	.....

STATEMENT of Receipts and Expenditure of

SOCIETIES.	Balance on hand.	Subscriptions.	Government Grant.	Receipts from other sources.	Total Receipts.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Erin	35 87	375 00	194 51	177 00	782 38
Guelph	37 55	216 60	.....	1 00	255 15
Pushinch	15 21½	104 00	.....	3 25	122 46½
Totals.....	160 75½	914 60	702 00	857 55	2634 90½
WENTWORTH, NORTH.....	289 13½	181 00	280 81	400 75	1151 69½
Beverly	14 36	128 00	116 44	9 00	267 80
Flamboro', East.....	4 67	258 50	227 43	56 15	546 75
Flamboro', West.....	7 76	92 00	77 32	30 00	207 08
Totals.....	315 92½	659 50	702 00	495 90	2173 32½
WENTWORTH, SOUTH.....	284 62	193 75	281 00	400 75	1160 12
Ancaster.....	11 00½	129 50	140 90	80 60	362 00
Barton & Glanford	9 40	140 00	141 75	70 50	361 65
Binbrook and Saltfleet.....	29 41	113 00	138 35	56 35	337 11
Totals.....	334 43½	576 25	702 00	608 20	2220 88
YORK, NORTH.....	64 48	303 00	371 60	479 50	1218 58
Gwillimbury, East.....	102 28	177 00	94 08	12 75	386 11
N. Gwillimby & Georgina.....	.....	80 00	44 80	67 00	191 80
King.....	36 60	152 00	75 60	.....	264 20
Whitchurch.....	207 58½	207 00	115 92	56 97	587 47½
Totals.....	410 94½	919 00	702 00	616 22	2648 16½
YORK, EAST.....	170 18	162 00	280 80	1176 00	1788 98
Markham.....	492 58	260 00	251 46	141 07	1145 11
Scarboro'	22 22	142 00	169 74	90 43	424 39
Totals.....	684 98	564 00	702 00	1407 50	3358 48
YORK, WEST.....	96 36½	78 50	254 81	178 00	604 67½
Etobicoke	109 24	145 00	146 99	121 75	522 98
York Township	72 30	268 81	153 21	308 16	802 48
Vaughan.....	203 70	238 00	146 99	333 70	922 39
Totals.....	481 60½	730 31	702 00	941 61	2852 52

Agricultural Societies in 1866.—(CONTINUED).

Paid in Premiums.	Expenses of management.	Expenditure on other objects.	Total Expenditure.	Balance in Treasurer's hands.	Balance due Treas.	Assets.	Liabilities.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
351 50	255 30½	99 80	706 60½	75 78½	.....	75 78½	.....
.....	9 10	216 60	225 70	29 45	.....	29 45	.....
.....	23 25	104 00	127 25	.....	4 79½	.....	4 79½
1194 00	775 62½	484 40	2454 02½	185 67½	4 79½	185 67½	4 79½
760 00	43 90	86 40	890 30	261 39½	.....	261 39½	.....
206 62½	42 52½	.....	249 15	18 65	.....	18 65	.....
413 75	41 68	.....	455 43	91 32	.....	91 32	.....
198 75	33 63	.....	232 38	.....	25 30	.....	25 30
1579 12½	161 73½	86 40	1827 26	371 36½	25 30	371 36½	25 30
760 00	64 69	93 60	918 29	241 83	.....	241 83	.....
261 00	72 20	.....	333 20	28 80	.....	28 80	.....
268 25	56 50	.....	324 75	36 90	.....	36 90	.....
243 50	53 07	.....	296 57	40 54	.....	40 54	.....
1532 75	246 46	93 60	1872 81	348 07	.....	348 07	.....
547 47½	473 30	261 00½	1281 78	.....	63 20	.....	63 20
321 25	58 77	.....	380 02	6 09	.....	6 09	.....
172 50	15 46	.....	187 96	3 84	.....	3 84	.....
251 50	14 72½	.....	266 22½	.....	2 02½	.....	2 02½
348 05	77 60	.....	425 65	161 82½	.....	161 82½	.....
1640 77½	639 85½	261 00½	2541 63½	171 75½	65 23½	171 75½	65 23½
1109 00	358 20	.....	1467 20	321 78	.....	321 78	.....
500 00	12 75	.....	512 75	632 36	.....	632 36	.....
311 50	60 91	.....	372 41	51 98	.....	51 98	.....
1920 50	431 86	.....	2352 36	1006 12	.....	1006 12	.....
95 50	119 00	324 17½	538 67½	66 00	.....	279 50	66 00
282 50	109 92	.....	392 42	130 56	.....	130 56	.....
517 00	136 04	137 87	790 91	1 57	.....	1 57	.....
371 00	126 37	.....	497 37	425 02	.....	425 02	.....
1266 00	491 33	462 04½	2219 37½	623 15	.....	836 65	66 00

RECAPITU- SUMMARY STATEMENT of Receipts and

COUNTIES.	Balance on hand.	Subscriptions.	Gov. Grant.	Receipts from other sources.	Total Receipts.
	\$ c.	\$ c.	\$ c.	\$	\$ c.
Addington.....	48 17½	478 65	702 00	34 12½	1262 95
Brant, East.....	882 52½	384 00	703 00	142 45	2271 97
Brant, West.....	219 05	457 75	702 00	827 27	2166 07
Brockville & Elizabethtown...	73 10	193 50	351 00	5 90	623 50
Bruce.....	199 50½	1113 49	702 00	391 57	2469 56½
Carleton.....	254 47	643 00	877 50	238 24	1525 63
Dundas.....	269 42½	1081 27	.....	353 76	1704 45½
Durham, East.....	236 35	569 00	702 27	574 84	2082 46
Durham, West.....	114 18	712 00	702 00	404 83	1933 02
Elgin, East.....	209 82½	417 50	702 00	12 25	1267 57½
Elgin, West.....	258 69	373 20	.....	704 94	1336 83
Essex.....	601 71	705 00	.....	771 82	2078 53
Frontenac.....	385 77½	356 50	702 00	114 27	1484 04½
Glengary.....	78 36½	356 50	702 00	223 96	1360 82½
Grenville, South.....	275 96½	452 00	702 00	717 74	1796 70½
Grey.....	199 11½	358 00	877 50	67 60	1052 58½
Haldimand.....	243 81½	854 00	877 50	320 90	2130 72½
Halton.....	314 60½	1115 50	877 50	488 92	2796 52½
Hamilton.....	268 63	305 00	264 36	197 91	932 79
Hastings, North.....	249 66	257 00	702 00	201 42	1087 16
Hastings, South.....	24 18	498 00	702 00	315 60	1539 78
Huron.....	283 84	1158 34	702 00	261 54	2405 82
Kent.....	640 83	805 50	877 50	2558 93	4757 15
Kingston.....	61 83	411 21	351 00	.....	824 04
Lambton.....	153 08	1617 62½	.....	638 94½	2409 65
Lanark, North.....	425 21	692 75	702 00	996 54	2816 49
Lanark, South.....	158 57	516 00	702 00	20 00	1043 82
Leeds, North & Grenville..	.....	438 40	702 00	13 85	1154 25
Leeds, South.....	200 22	641 50	702 00	84 75	1628 47
Lennox.....	152 44½	350 50	702 00	93 50	1298 44½
Lincoln.....	211 06	912 30	877 50	412 53	2413 59
Middlesex, East.....	154 43	1221 19	702 00	241 90	2319 52
Middlesex, West.....	341 51½	943 20	702 00	269 33½	2256 05
Niagara.....	20 70	120 00	315 90	75 80	532 40
Norfolk.....	774 36	683 50	877 50	381 91	2717 27
Northumberland, East.....	159 62½	559 50	702 00	131 32½	1552 45
Northumberland, West.....	97 52½	638 25	702 00	216 05	1653 82½
Ontario, North.....	146 73	953 50	702 00	311 90	2114 13
Ontario, South.....	293 53½	1215 90	702 00	1698 35	3909 78
Oxford, North.....	287 49	925 50	702 00	475 38	2390 37½
Oxford, South.....	399 22	920 40	702 00	677 76½	2699 38½
Peel.....	684 93½	933 75	877 50	1122 97	3619 15½
Perth.....	637 57	875 70	877 50	1141 58	3532 35
Peterboro.....	108 34	939 00	702 00	1740 94½	3490 28½
Prescott.....	57 37	311 00	702 00	38 90	1109 27
Prince Edward.....	211 65½	692 60	.....	419 41	1323 66½
Renfrew.....	218 77½	539 00	702 00	100 76	1560 53½
Russell.....	21 49	387 40	.....	16 62	425 51
Carried forward.....	12300 47½	32084 77½	29539 03	21246 80	92861 18½

LATION.

Expenditure of Agricultural Societies in 1866.

Paid in Premiums.	Expenses of manage- ment.	Expendit're on other objects.	Total Expenditure.	Balance in hands of Treasurer.	Balance due Treasurer.	Assets.	Liabilities.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
906 80	149 16½	106 25	1162 21½	76 73½	.....	76 73½	.....
1066 25	936 97	44 25	2047 47	224 51	.....	224 51	.....
915 89	1203 43	115 30	2234 63	76 75	.....	3576 75	680 75
408 60	160 00	51 00	619 60	3 90	.....	3 90	.....
1459 15	732 49½	280 89	2472 53½	81 58½	58 34½	128 33½	58 34½
989 87	285 20	197 14½	1472 21½	53 41	.....	53 41	.....
638 76	658 40½	291 50	1588 66½	323 83	102 39½	517 33	208 04½
1317 98	222 26	314 83	1855 07	227 39	.....	227 39	.....
1187 25	246 32	261 45	1695 02	237 99½	.....	257 99½	.....
930 56	179 83½	100 00	1210 39½	90 59	33 41	190 59	33 41
41 05	437 75	266 00	744 80	338 03	.....	852 18	.....
298 50	513 49	1052 91	1864 90	300 96	0 65	1142 80	235 33
908 36	291 35	.....	1199 71	293 22	8 89	293 22	13 89
992 08½	276 06	.....	1268 14½	96 60	3 92	96 60	55 13
1022 50	872 94½	12 00	1907 44½	2 91	.....	52 91	113 65
347 50	261 39	2 10½	610 99½	366 09	.....	366 09	.....
1444 25	282 84	.....	1827 09	149 41½	14 77	149 41½	284 77
2044 75	352 88	90 00	2487 63	394 85	86 46½	394 85	86 46½
500 00	108 68	144 60	753 28	179 51	.....	179 51	.....
632 95	283 60½	276 80	1193 35½	2 15½	108 37	2 15½	158 37
885 24	176 88	171 15	1233 27	306 53	.....	306 53	.....
1610 84	433 85	.....	2044 69	400 26	39 61	400 26	50 61
1206 01	2134 07	844 98	4185 06	572 09	.....	909 59	.....
531 75	290 81	.....	822 56	1 48	.....	1 48	.....
1274 06	837 47½	434 90	2546 43½	199 97½	336 76	384 97½	336 76
599 50	1526 09	279 35	2404 94	412 55	.....	542 55	.....
520 39	306 46	353 89	1180 74	1 67	138 59	244 11	138 59
677 22	271 99	136 57	1085 78	68 67	0 20	111 67	0 20
706 55	454 06	153 00	1313 61	314 86	.....	394 86	.....
980 95½	149 40	75 00	1205 35½	93 09	.....	93 09	.....
1590 00	349 48	.....	1939 55	217 79	6 75	217 79	6 75
1531 70	393 20½	13 34	1938 24½	381 28½	.....	381 28½	.....
1072 44	566 58	316 67	1955 69	309 35½	8 00	525 60½	97 66
418 50	108 75	.....	527 25	5 15	.....	5 15	.....
1329 23½	1311 17	17 76	1958 16½	78 43½	19 32	578 43½	19 32
853 11½	179 04	276 32	1308 47½	243 94½	0 96	293 94½	0 96
1157 50	173 60	282 00	1613 10	94 23	53 50½	94 23	53 50½
1664 00	270 43	152 40	1359 33	104 41½	49 36½	104 41½	49 36½
2068 50	467 39½	211 80	2747 69	1162 09	.....	1317 50	130 00
1364 55	245 93	49 50	2059 98½	330 39½	.....	330 39½	.....
1021 80	590 76	361 55	1974 11½	732 64½	7 37½	1051 94½	7 37½
2320 21	885 79	240 90	3446 90	226 98	54 73	226 98	54 73
1605 08	887 70½	426 10	2918 88½	623 89	10 42½	623 89	234 42½
795 60	2020 64	656 15	3472 39	382 13½	.....	687 13½	.....
819 25	121 21	76 00	1016 46	92 81	.....	92 81	.....
69 00	355 98	438 00	862 98	485 08½	24 40	733 08½	24 40
526 80	376 47½	213 75½	1117 03	279 02½	25 46	279 02½	25 46
30 00	142 60	300 40	473 00	171 11	54 60	307 51	54 60
47282 82	24482 89	10088 51	81026 86	11812 38	1247 27½	20027 02	3212 85½

SUMMARY STATEMENT of Receipts and Expenditure

COUNTIES.	Balance on hand.	Subscriptions.	Gov. Grant.	Receipts from other sources.	Total Receipts.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Brought forward..	12309 47½	32084 77½	29539 03	21246 80	92861 18½
Simcoe, North.....	561 58	765 75	702 00	287 88	2317 21
Simcoe, South.....	522 60½	693 50	702 00	287 36	2205 46½
Stormont.....	329 43	390 12	702 00	.....	1421 55
Toronto.....	32 16	671 09	351 00	952 25	2006 50
Victoria.....	550 19½	727 00	702 00	471 84	2451 03½
Waterloo, North.....	263 29	542 50	.....	465 50	1271 29
Waterloo, South.....	520 93	557 50	.....	280 25	1358 68
Welland.....	178 01	491 00	877 50	364 91	1911 42
Wellington, North.....	92 91	785 85	702 00	429 07	2009 83
Wellington, South.....	160 75½	914 60	702 00	857 55	2634 90½
Wentworth, North.....	315 92½	659 50	702 00	495 90	2173 32½
Wentworth, South.....	334 43½	576 25	702 00	608 20	2220 88
York, North.....	410 94½	919 00	702 00	616 22	2648 16½
York, East.....	684 98	564 00	702 00	1407 50	3358 48
York, West.....	481 60½	730 31	702 00	941 61	2852 52
Totals.....	17749 13	42072 74½	38489 53	29712 84	125702 42

of Agricultural Societies in 1866.—(Continued Statement).

Paid in Premiums.	Expenses of manage- ment.	Expendit're on other objects.	Total Expenditure.	Balance. with Treasurer.	Balance due Treasurer.	Assets.	Liabilities.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
47282 82	24482 89	10088 51	81026 86	11812 38	1247 27½	20027 02	3212 85½
991 38	618 38	329 35	1939 11	389 19½	6 09	490 19	25 09
1356 00	257 79	.....	1613 79	592 62	0 95	592 62½	0 95
388 65	328 67	90 00	807 32	578 81	30 90	668 81	30 90
1012 25	903 54	.....	1915 79	90 71	.....	238 41	47 70
932 44	550 73½	453 88	1937 05½	545 60½	31 63	545 60½	31 63
293 50	398 70½	126 00	818 20	544 65	91 56½	544 65	91 56½
1062 25	376 95	100 35	1539 55	.....	180 87	.....	180 87
1272 61	189 64	225 00	1382 49	49 60	.....	274 60	.....
1336 62½	313 65½	330 12	1980 40½	48 33½	18 90	48 33½	18 90
1194 00	775 62½	484 40	2454 02½	185 67½	4 79½	185 67½	4 79½
1579 12½	161 73½	86 40	1827 26	371 36½	25 30	371 36½	25 30
1532 75	246 46	93 60	1872 81	348 07	.....	348 07	.....
1640 77½	639 85½	261 00	2541 63½	171 75½	65 22½	171 75½	65 22½
1920 50	431 86	.....	2352 36	1006 12	.....	1006 12	.....
1266 00	491 33	462 04½	2219 37½	623 15	.....	836 65	66 00
65061 77½	31167 82½	13130 65½	108228 03½	17358 04	1703 50	26349 88	3801 78

TRANSACTIONS
OF THE
AGRICULTURAL ASSOCIATION,
AND
BOARD OF AGRICULTURE
OF UPPER CANADA.

TWENTY-THIRD YEAR—1868.

MEETING OF THE BOARD.

TORONTO, March 5th, 1868.

The Board met this day in accordance with call of the President, at the Agricultural Hall, Toronto, at 2 p.m.

The President and one or two other members being delayed in their arrival by detention on the railways, business was not proceeded with till 7 p.m., when the following members were present, viz.:

Hon. D. Christie, Hon. Asa A. Burnham, R. L. Denison, F. W. Stone, Professor Buckland, Thomas Stock, President Provincial Agricultural Association, John Shier, Vice-President Mechanics' Institute Association.

The Secretary submitted a communication from the Bureau of Agriculture, dated Toronto, February 27th, 1868, stating that Hon. G. Alexander, R. L. Denison, F. W. Stone, and J. C. Rykert, Esqs., had been elected members of the Board.

Moved by Mr. Stone, seconded by Mr. Shier,

That Hon. Mr. Christie be re-elected President of the Board for the ensuing year. Carried.

Moved by Mr. Denison, seconded by Mr. Stock,

That Hon. Mr. Burnham be Vice-President for the ensuing year. Carried.

The President in the chair.

The Minutes of previous Meeting were read and confirmed.

The following communications were submitted viz.:

From Mr. F. Shanly, stating his desire to have the premises occupied by him under the Board, put in thorough repair, or otherwise that they should be taken off his hands. The Secretary instructed to reply that the necessary repairs will be made, but that no additional buildings will be erected by the Board, and that a long lease will not be given.

From Mr. Gillespy, Secretary of the Local Committee at Hamilton, stating that a special committee had been appointed to meet and confer with the Board, as to what repairs and alterations will be required in the Exhibition Buildings, and requesting the Board to appoint some day to meet such special Committee at Hamilton.

Ordered,—That Messrs. Christie, Stone, Denison, and Stock, be a Committee to meet the Local Committee, at Hamilton, on Tuesday 10th inst., at 10 a.m., at the Royal Hotel.

From Mr. John Beattie, Secretary North Wellington Agricultural Society, enquiring as to Organization of Agricultural Societies, in each new Electoral Division. Answered by Secretary.

From Messrs. G. A. Barber, and John O. Heward, in reference to their appointment by the Board as Auditors.

Moved by Mr. Buckland, seconded by Mr. Stone,

That Mr. T. D. Harris, be appointed Auditor in room of Mr. Barber. Carried.

From the Gloucester Township Agricultural Society, transmitting a resolution expressing the desire of the Society to be incorporated. Filed.

From Mr. C. Knowlson, of Omemee, desiring information as to the right of Presidents of Township Societies to sit as Directors of the County Society. Answered by Secretary.

From Mr. James Scott, Secretary of the Egremont and Normanby Agricultural Society, enquiring as to procedure after the Incorporation of the Society. Answered by Secretary.

From the Society of the Townships of Ross and Bromley, enquiring as to the steps to be taken to organize a separate Society for Ross. Answered by Secretary.

From Mr. W. J. Thirkell, Secretary County Victoria Agricultural Society, enquiring as to the legality of Township Societies expending their funds in purchasing seeds for gratuitous distribution to members. Answered by Secretary.

From Mr. John Moss, Toronto, Secretary, stating that at a meeting held at Toronto, on January 21st, 1868, an association of Mechanics' Institutes had been organized for Ontario, and that Dr. Beatty, of Coburg, had been elected President thereof for the ensuing year. Received.

From Mr. James Isles, North Wellington, Secretary of a new Agricultural Society organized for the new Electoral Division of North Wellington, enquiring as to proceedings to be taken. Secretary instructed to reply.

From James Johnson, Esq., in reference to the organization of an Electoral Division Society for the city of London, from which it appeared that the parties attempting to organize the Society had failed to comply with the law in some respects.

Ordered that the Society be instructed to comply with the Act.

From North Huron, copy of declaration of persons subscribing their names as members of a new Society for that Electoral Division. Read and fyled.

From North Middlesex, declaration of organization of Society. Fyled.

From South Bruce, declaration of organization of Society. Fyled.

From South Perth, declaration of organization of Society. Fyled.

From Hon. George Alexander and J. C. Rykert, Esq., M. P. P., regretting their inability to attend the present meeting of the Board. Received.

From Messrs. Peter Lawson & Sons, Edinburgh, copy of Seed List and Circular for 1868. Received.

It was then moved by Mr. Burnham, seconded by Mr. Stone,

That the Provincial Exhibition be held on the week commencing Monday, September 21st, next. Carried.

Ordered,—That sheep admitted to competition at the Exhibiton shall not be shorn before the 25th April next.

Resolved,—That the following gentlemen be a committee to prepare the prize list for the Agricultural Department, viz:—Mr. Stone, Mr. Stock, Professor Buckland, Col. Denison, Mr. Rykert.

That the following gentlemen be a committee to prepare a prize list for the Arts and Manufactures Department, viz:—Dr. Beatty, Mr. Shier, Professor Buckland.

And for the Horticultural Department the committee be—the President, Vice-President and Secretary of the Fruit Growers' Association.

Said Committees to report to the Board of Agriculture for confirmation.

Resolved,—That the Prince of Wales' prize be given for the best herd of any breed of thorough-bred cattle, consisting of one bull and five females of any age.

The Secretary submitted copies of the new Agricultural Statute and of circulars in reference thereto received from the Commissioner of Agriculture. Received.

The Board then adjourned.

MEETING OF THE BOARD.

MAY 27th, 1868.

The Board met this day at the Agricultural Hall, Toronto, at 2 p.m.

Present: Hon. D. Christie, President; R. L. Denison, W. Ferguson, Hon. G. Alexander, J. C. Rykert, M.P.P., Dr. Richmond, F. W. Stone, Dr. Beatty, Thomas Stock, President of the Association; W. H. Mills, President of the Fruit Growers' Association; Hon. Asa A. Burnham.

The minutes of previous meeting were read and approved.

The following communications were submitted, viz:—

Report of Committee appointed to revise the prize-list. Adopted with amendments.

Letter from W. J. Thirkell, Esq., Secretary County Victoria Agricultural Society, making some enquiries in regard to the necessity of re-organization under the new Act. The Secretary instructed to reply.

From W. H. Mills, Esq., President of the Fruit Growers' Association, suggestions for revision of the Fruit Department of the prize-list. Received and suggestions adopted.

From T. L. Harison, Esq., Recording Secretary New York State Agricultural Society, on days of holding the New York State Fair. Read.

From Mr. John Willis, Whitby, asking a grant from the Board in aid of an extensive ploughing match to be held at that locality. The ploughing match having already taken place before the meeting of the Board, it was deemed too late for action in the matter.

From James J. Ryan, Esq., Secretary North Hastings Society, in regard to difficulties which had arisen in that riding on the question of the necessity of re-organization under the new Act. The Secretary stated that he had replied to this letter, stating that in his opinion re-organization was not necessary. Reply approved.

From Messrs. James and George Carruthers, David Elliott and Wm. Roddick, urging the introduction of a class for Cheviot sheep in the prize-list. Board decided against any change in the prize-list.

From Dr. Thorburn, bill amounting to \$150 for course of lectures on *Materia Medica* during the late session of the Veterinary School. Bill ordered to be paid.

From Mr. Daniel Campbell, Treasurer County Glengary Agricultural Society, enquiring as to County and Township Shows in the same Township any year, under the new Act. The Secretary instructed to reply.

From the Hon. the Postmaster-General, declining to refund the postage prepaid on the transmission of the prize-list, as applied for by instruction of the Board. The Secretary instructed to renew the application, and call the attention of the Postmaster-General to the fact that the Lower Canada prize-lists were exempt from postage.

From Dr. Beatty, President Mechanics' Institute Association, and W. H. Mills, Esq., President of the Fruit Growers' Association, in reference to the evenings to be named in the programme in the prize-list for holding the annual meetings of those bodies. Received.

From George D. Fergusson, Esq., executor to the estate of the late Hon. A. J. Fergusson Blair, declining to continue the prize of the Fergus Cup this season. Read.

From Mr. Joseph Sheard, report as to the value of the party wall on the north side of the Agricultural Hall building, about to be used by Mr. E. C. Jones in the erection of a new block of buildings. Report adopted.

From Dr. Barker, Editor and Publisher of the *Kingston Whig*, Newspaper, Account for Printing and Advertising. Ordered to be paid.

The Board then proceeded to the appointment of Judges for the Exhibition, nominating a few direct for certain important classes, and apportioning the nomination of the others to the different Societies.

The Board then adjourned.

SPECIAL MEETING.

August 18th, 1868.

A Special Meeting of the Board took place at the Agricultural Hall, Toronto, this day, at 1 p.m., summoned by Telegraph, on the requisition of the President, to consider what steps ought to be taken to prevent the introduction and spreading

in this country of the Texas Cattle Plague, or Spanish Fever, lately committing fearful ravages amongst the cattle in some of the neighboring States.

Present : Hon. D. Christie, President; Hon. G. Alexander, Mr. J. C. Rykert, M.P.P., Mr. Stock, Dr. Richmond, Mr. Stone, Mr. Denison.

The President submitted telegraphic correspondence with the Hon. Mr. Tilley, Minister of Customs, on the subject, in consequence of which an Order in Council had been passed prohibiting the importation and transport of cattle from the Western States, over Canadian Railways. Mr. Christie also submitted statements showing that a disease of a virulent and fatal character had made its appearance amongst the cattle at Paris, C. W., which there were substantial grounds for believing was the actual disease in question, caused, as supposed, from the infection arising from the presence of diseased cattle on the cars at the Railway Station, on their passage from the Western to the Eastern States, and that several animals had died at Paris in consequence.

Mr. Stock also reported several instances of death from an unknown disease amongst cattle belonging to persons employed about the Railway Station at Dundas, from which it appeared probable that the disease had arisen from the same cause as supposed at Paris.

Moved by Mr. Stone, seconded by Mr. Rykert,

Resolved,—That a Committee consisting of the President of the Board of Agriculture, the President of the Association, Dr. Richmond and Mr. Stone, be appointed to examine into the Cattle Disease, and report at as early a day as possible, and that Professor Smith of the Veterinary College, Toronto, be appointed to accompany them.

Moved by Mr. Rykert, seconded by Mr. Stock,

That the Secretary be authorized to request the Government to appoint an Inspector in any District, with powers conferred by the Contagious Diseases Act, or any Order in Council. Carried.

That the Secretary of the Board be authorized to communicate with the Government on the requisition of the President and Secretary of any Electoral Division Agricultural Society. Carried.

Moved by Dr. Richmond, seconded by Mr. Stone,

That this Board approves of the prompt action of the President in communicating with the Government regarding the cattle disease. Carried.

The Meeting then adjourned.

SPECIAL MEETING.

September, 10th, 1868.

A Special Meeting of a Committee of the Board, summoned by Telegraph, took place at Hamilton this day, at 2 p.m.

Present : Hon. D. Christie, President; Hon. G. Alexander, Mr. Rykert, Mr. Stone, Mr. Stock, Mr. Mills.

The Members of the Board proceeded to the City Hall, where a Meeting of the Local Committee was held,

The Members of the Board and the Committee then proceeded to visit the Exhibition Grounds and Buildings, the preparation of which for the Exhibition was found to be in a satisfactory state of forwardness.

The Members of the Board and the Committee resumed in the City Hall.

The Members of the Board adjourned to a room in the Royal Hotel.

The President submitted a telegram from the Hon. Mr. Tilley, inquiring whether the Board deemed it expedient to remove the restriction on the transport of cattle.

The President was instructed to reply by Telegraph that the Board did not deem it expedient to remove the prohibition now; that the Board would continue their inquiries on the subject, and would advise the Government.

The Secretary was instructed to call a regular Meeting of the Board for Thursday 17th inst., at the Royal Hotel, Hamilton, at 10 a.m.

The Meeting then adjourned.

MEETING OF THE BOARD.

HAMILTON, Sept. 17th, 1868.

The Board met this day at Hamilton pursuant to notice from the Secretary, at 10 a.m.

Present: Hon. D. Christie, President; Hon. A. A. Burnham, Vice-President; Hon. G. Alexander, Messrs. R. L. Denison, F. W. Stone, Dr. Richmond, Mr. Stock, Mr. Mills.

The Committee on the Texas cattle disease first met in private session to consider their report.

The Board met at 2 p.m.

The President presented the report of committee on the Texas cattle disease, which was read at length.

Moved by Mr. Denison, seconded by Mr. Burnham,

That the report just read be adopted. Carried.

The Board then visited the Exhibition grounds in company with the chairman and some other members of the Local Committee, and inspected the buildings and other works. The Local Committee then placed the Board in formal possession of the buildings and grounds.

The Board adjourned.

HAMILTON SHOW GROUNDS, }
September 22, 1868. }

The Board met at 2 p.m.

Present: Hon. D. Christie, President; Hon. G. Alexander, Hon. A. A. Burnham, R. L. Denison, J. C. Rykert, F. W. Stone, W. Ferguson, Dr. Richmond, Mr. Stock, Dr. Beatty.

Ordered,—That the Local Committee do receive tickets of admission on application to the Treasurer.

Ordered,—That the military be given free admission to the Show grounds.

Ordered,—Also that the pupils of the Deaf and Dumb Institute be admitted free.

Ordered,—That the firemen be admitted in a body in their uniform.

September 23—9 a.m.

The Board met on the Show grounds.

Present: Hon. D. Christie, Hon. G. Alexander, Messrs. Ferguson, Richmond, Stone, Rykert, Denison, Stock, Dr. Beatty.

Several protests against awards of prizes were submitted and disposed of.

A communication was received from Mr. Swinyard in reference to the existing resolutions on the transport of cattle by railway from the Western States, suggesting the removal of the same. Laid upon the table.

Board adjourned to 3 p.m.

The Board resumed same day at 3 p.m.

Some further protests were considered and disposed of.

Ordered,—That the two Misses Lyons, of West Flamboro', having been detected in glaring attempts at fraud and deception in the exhibition of articles for the purpose of gaining prizes upon the same, any prizes awarded them at this Exhibition be withheld, and that they be prevented from exhibiting in future till further instructions by the Board.

The Board adjourned.

THURSDAY, September 24th, 1868.

The Board met in the Committee Room at 9 a.m.

Present: Hon. Asa A. Burnham, Vice-President, in the chair; Messrs. Ferguson, Richmond, Stone, Rykert, Stock, Beatty and Denison.

The Minutes were read and approved.

A Communication was submitted from Mr. M. H. Cochrane, of Compton, Quebec, requesting that the Board would recommend the Government to permit him to re-enter his cattle after exhibiting them at the New York State Show at Rochester the following week.

Moved by Mr. Rykert, seconded by Dr. Beatty,

That the Board do on Friday ask permission of the Government to allow Mr. Cochrane, to take his cattle to Rochester, and re-enter them at Toronto, or Cobourg. Carried.

Several protests against the awards of prizes were considered and disposed of.

The Board adjourned.

SAME DAY, 3 p.m.

The President delivered his annual address from the grand stand.

ANNUAL MEETING, 1868.

The Annual Meeting of the Directors of the Agricultural Association took place in the Court House, city of Hamilton, on Thursday evening, September 24th, at 7 o'clock, the following named Directors being present:—

MEMBERS OF THE COUNCIL.

Mr. Stock, President of the Association; Hon. Mr. Burnham, Vice-President of the Board of Agriculture; Hon. G. Alexander, Messrs. Denison, Stone, Richmond, Rykert, Ferguson, Beatty.

DELEGATES FROM AGRICULTURAL SOCIETIES.

Addington—John B. Aylsworth, John Sharp.
Brant, North—Lewis Lapierre.
Brant, South—Archibald McEwan, George Peatman.
Bruce, South—P. M. Shannon.
Carleton—J. F. Bearman, Hon. James Skead.
Durham, East—Aaron Choate.
Elgin, East—Charles Ross, John King.
Elgin, West—George Silcox.
Frontenac—Robert Dunlop, John Wilmot.
Glengary—George McDonald, A. S. McDonald.
Haldimand—J. R. Martin, Jacob Young.
Hamilton—H. J. Lawry, Wm. Hendrie.
Hastings, North—Andrew Coulter.
Huron, South—George Anderson, Hugh Love, Sr.
Kingston—Archibald Livingstone, James Fisher.
Lambton—Albin Rawlings.
Lanark, North—John Steel, James Hart.
Leeds, South—Wm. Beatty.
London—James Johnson.
Middlesex, East—John Wheaton, G. G. McGee.
Middlesex, North—Lionel Shipley.
Middlesex, West—Alexander McKellar, Thomas Moyle.
Northumberland, East—John Henderson.
Northumberland, West—Trueman McEvers, Glover Bennett.
Norfolk, North—Roger Chrysler.
Ontario, South—John Shier, John Dryden.
Ottawa—John Ashworth, Mr. Rochester.
Oxford, North—John Dunlop.
Oxford, South—Wm. Carr.
Perth, North—James Redford, M.P.
Perth, South—Wm. Lang.
Peterborough, West—John Walton.
Simcoe, South—Thomas Phillips.
Toronto—John Gray, Alexander Shaw.
Wellington, South—Kenneth McKenzie.
Wentworth, North—Wm. Henderson.
Wentworth, South—Ira Rymal, M. J. Olmsted.
York, East—Hon. David Reesor.
York, West—John Abell, E. C. Fisher.
York, North—John Randall.

DELEGATES FROM THE FRUIT GROWERS' ASSOCIATION.

St. Catharines—D. W. Beadle.

DELEGATES FROM HORTICULTURAL SOCIETIES.

Toronto—James Fleming, George Leslie, Jr.

Guelph—George Murton.

DELEGATE OF MECHANICS' INSTITUTE.

Ayr—William Oliver.

Mr. Stock, President of the Association, in the chair; H. C. Thomson, Secretary of the Board of Agriculture, Secretary.

The meeting being called to order, the minutes of last meeting were read and confirmed.

It was then moved by Mr. G. G. McGee, seconded by Mr. Henderson,

That Mr. James Johnson, of London, be an Auditor of the Association. Carried.

Moved by Mr. Fisher, seconded by Mr. Rykert,

That Mr. T. D. Harris, of Toronto, be the other Auditor. Carried.

Moved by Mr. Ashworth, seconded by Mr. James Hart,

That the next Exhibition of the Association be held in the city of London.

On request made by Dr. Beatty, that the Mayor of the city of London, who was present with other gentlemen as a delegation from that city, would state what preparations would be made for the Exhibition,

Mr. Smith, Mayor of London, stated that he was authorized by the Corporation of London to guarantee that all due and proper accommodation would be provided, in corroboration of which statement he submitted the subjoined document.

Copy of a resolution passed at a meeting of the Corporation of the City of London, held in the Council Chamber, on Monday the 21st September, 1868:—

"Moved by Alderman Wheler, and seconded by Alderman Robert Smith,

"That his Worship the Mayor, Aldermen Partridge, Jr., Durand and Macbeth, be and are hereby appointed a deputation to proceed to Hamilton, with full power to execute a guarantee to the Provincial Agricultural Association that all necessary accommodation will be provided for holding the Provincial Exhibition in this city in 1869.

"Certified correct.

(Signed)

ALEXANDER S. ABBOTT,

City Clerk.

CITY CLERK'S OFFICE,
London, Ont., Sept. 22, 1868." }

SEAL.

The Mayor stated that he and the other members of the delegation present were prepared to give a full and sufficient guarantee in writing, if required by the meeting.

Mr. Johnson, Alderman Partridge, and other gentlemen from London, joined the Mayor in assuring the Meeting that ample accommodation would be provided.

The motion was then put from the chair and Carried.

Moved by Dr. Beatty, seconded by Mr. J. B. Aylsworth,

That the code of By-Laws now in existence for the management of the Exhibition, be adopted as the code of By-Laws for the ensuing year, so far as consistent with the present Act. Carried.

Moved by Mr. Denison, seconded by Mr. Shier,

That the thanks of the Association be given to the Corporation of the City of Hamilton, and the Local Committee for their valuable services in providing accommodation for the Exhibition. Carried.

Mr. Hendrie, Vice-President of the Local Committee, returned thanks on behalf of the Committee.

Moved by Mr. Johnson, seconded by Mr. Martin,

That the Board of Agriculture be requested to take such action as they may deem necessary to represent the Association at a Convention proposed to be held for the purpose of devising some general means for controlling the transport of cattle over the Railways through the neighbouring States and these Provinces. Carried.

Moved by Dr. Richmond, seconded by Mr. Stone,

That the report of the Commission appointed by the Board to investigate the Texas Cattle Disease be printed and a copy furnished each County Society. Carried.

Moved by Mr. Ferguson, seconded by Mr. Walton,

That the thanks of the Association be given to the Steamboat and Railway Companies for their valuable services in forwarding articles and visitors to the Exhibition at reduced rates. Carried.

Moved by Mr. Rykert, seconded by Mr. Beadle,

That the President do now leave the chair and that Mr. McDonald, of Glen-gary, take the same. Carried.

Moved by Mr. Rykert, seconded by Mr. Beadle,

That a vote of thanks be tendered to Mr. Stock, the President, for the handsome manner in which he has presided over the Association, and for his valuable services during the past year. Carried.

Moved by Mr. Stock, seconded by Mr. Aylsworth,

That the thanks of the Association be given to the Secretary and Treasurer, for their able and efficient services. Carried.

Mr. Weld was then called upon to address the Meeting, which he did in a few words in reference to his exertions in establishing the *Farmers' Advocate*, and the Agricultural Emporium.

The Meeting then adjourned.

MEETING OF THE BOARD.

FRIDAY, September 25th, 1868.

The Board met in the Committee room on the grounds at 12 o'clock, noon.

Present: Hon. Mr. Burnham, Vice-President; Hon. George Alexander, Messrs. Richmond, Ferguson, Stone, Rykert, Stock, Beatty, Denison.

Moved by Mr. Bykert, seconded by Mr. Alexander,

That the Secretary be instructed to telegraph to the Government, asking permission for Mr. Cochrane, of Montreal, to re-enter cattle taken from here to the New York State Fair at Rochester for exhibition. Carried.

A telegram was received from the Hon. Mr. Christie (President), from Toledo, Ohio, to the effect that he had seen the Illinois Commissioner, Piper, the Ohio Commissioner, Rebes, the Ohio Board, and many leading stockmen and dealers; that all agreed that the disease is abating, and all say it is dangerous to remove the prohibition until November.

Moved by Mr. Rykert, seconded by Mr. Ferguson,

That this Board having ascertained that the cattle disease has about, if not entirely abated in the Western States, and that no danger need be apprehended from the transportation of American cattle through Canada, would recommend that the Government do remove the prohibitory order on and after October 1st, and would, as a matter of precaution, suggest that competent persons be appointed at Detroit and Port Huron for thirty days, to inspect all cattle before being shipped through Canada, and to see that the railway companies use proper disinfectants; and that the Secretary do forthwith send a copy of this resolution to the Minister of Customs. Carried.

Moved by Mr. Ferguson, seconded by Mr. Alexander,

That the following gentlemen be appointed a delegation to proceed to the New York State Fair at Rochester, viz:—

Hon. Messrs. Christie and Burnham; Messrs. Stone, Denison, Rykert and Stock. Carried.

The recommendations of the Judges awarding extra prizes were then considered, and the amounts of the prizes adjusted.

The Board adjourned to 3 p.m.

SAME DAY, 3 p.m.

The Board resumed.

Several matters of detail in reference to the Exhibition were considered and finally disposed of.

The Board then adjourned till further notice.

MEETING OF THE BOARD.

The Board met at the Agricultural Hall, Toronto, November 5th, 1868, at 2 p.m., pursuant to call of the President.

Present: Hon. D. Christie, President; Hon. A. A. Burnham, Hon. G. Alexander, Messrs. R. L. Denison, W. Ferguson, Dr. Richmond, F. W. Stone, Thomas Stock, Dr. Beatty, Professor Buckland, W. H. Mills.

AS COUNCIL OF THE ASSOCIATION.

The following Communications were submitted, viz: From Hon. Mr. Carling, Commissioner of Agriculture for Ontario, forwarding a letter from Mr. C. P. Bliss, of Ottawa, suggesting the desirableness of obtaining entries for some of the classes at the Provincial Exhibition, from the Maritime Provinces, and otherwise inducing prominent Agriculturists from those Provinces to visit our Exhibition.

Report of Committee on Mr. Edward Bach's protest against prizes awarded to Mr. Robert Malcom, at Kingston, 1867. Mr. Bach having produced no evidence to support his statement that the Saddles shown by Mr. Malcom had been imported, and Mr. Malcom having already been paid the prizes, the Committee did not recommend any action in the matter. Fyled.

From the Post Office Department at Ottawa, final reply to application of the Board for transmission post free of the prize lists, entry forms, show bills, &c., connected with the Provincial Exhibition, declining to grant such exemption. Fyled.

From the North Wentworth, Hamilton and South Wentworth Agricultural Societies, transmitting funds and lists of Members for the purpose of merging in the Provincial Association for the current year. Fyled.

From Hon. W. B. Robinson, Commissioner of the Canada Company, for samples of the prize grains, as usual, for the Company's offices in England. Fyled.

From Messrs. Haggart Brothers, Brampton, a protest against award of first prize to Mr. John Abell, of Woodbridge, for a threshing machine, on the ground that the same machine had been shown at Kingston in 1867. No evidence having been produced to support the statement, and Mr. Abell having affirmed the contrary, the protest was not entertained.

From Messrs. Yates, Garson and Edgar, of Hamilton, bills amounting to \$1,300 for work done in fitting up the buildings at Hamilton for the late Exhibition, and payment of which had been declined by the Treasurer on the ground of excessive charges, and also that no authority had been given by the Board for the payment.

Moved by Mr. Alexander, seconded by Mr. Ferguson,

That a committee, consisting of Mr. Denison, Mr. Stock and Mr. Mills, be appointed to effect a compromise with the contractors. Carried.

From the Secretary of the Local Committee at Hamilton, bills for the expenses incurred by that Committee in entertaining his Honor the Lieutenant-Governor and suite at Hamilton during the late Exhibition. Payment declined.

From Mr. Charles J. Sugrin, Secretary of the New Brunswick Board of Agriculture, desiring to be informed if visitors from the Maritime Provinces to our Provincial Exhibition would be afforded facilities in reduced railway and steamboat fares. Fyled.

From Mr. Denison, Treasurer of the Association, Balance sheet for the year 1867, as reported by the auditors, showing that, including the balance from the previous year, the sum of \$82,140 85, had been received, and the sum of \$69,647 18, had been expended, leaving a balance in the Treasurer's hands of \$12,493 67. Also a special report of the Auditors in reference to a charge of one-half per cent. on the moneys received and paid in administering the Grants to the County Societies for 15 years, amounting to \$6338, which charge the Auditors did not pass, as not being authorized, but recommended to the consideration of the Board. Received.

Also from Mr. Denison, Treasurer, a statement of Receipts and Expenditure for the current year to the 1st of November. Received.

AS THE BOARD OF AGRICULTURE.

The same members present.

The following communications were submitted.

From Mr. Charles Sugrin, Secretary, New Brunswick Board of Agriculture, asking for information in reference to the establishment of a Breeding Farm. Received.

From Hon. Mr. Christie, President of the Board, forwarding a letter from Mr. Denison, Treasurer, in reference to his charge of one-half per cent. on the disbursement of the Government Grants to the Agricultural Societies from the year 1853 to 1867 inclusive.

From Dr. J. C. Taché, Ottawa, in reference to errors and omissions in the Paris Exhibition awards, and regretting that the same could not now be corrected.

From Mr. Shanly, Lessee of the late Experimental Farm Premises on the University grounds, placing the premises at the disposal of the Board. Received.

From Mr. Adam Crooks, Vice-Chancellor of the University, desiring that the premises above mentioned be placed at the disposal of the University authorities.

Moved by Mr. Alexander, seconded by Mr. Denison,

That a committee be appointed, consisting of the Treasurer, Professor Buckland and the Secretary, to arrange a settlement with the University authorities in regard to giving up possession of the above mentioned property. Carried.

From Mr. A. J. Cambie, Bureau of Agriculture, Ottawa, stating that a gentleman had been sent by the Government to make enquiries in reference to the Texas cattle disease. Fyled.

From Mr. John Pincombe, London, dated August 27th, in reference to the Texas cattle disease. Fyled.

From Mr. J. C. Taché, Ottawa, dated September 28th, acknowledging receipt of resolution of the Board of September 25th, in reference to the removal of the restriction on the traffic in cattle.

From Hon. S. L. Tilley, Minister of Customs, Ottawa, dated October 1st, stating that the order prohibiting the importation of cattle would be removed on October 8th, and stating that special permission would be given to Mr. Cochrane to re-enter his cattle from Rochester, as asked for by resolution of the Board of September 25th. Received.

From Mr. Taché, Ottawa, dated October 6th, stating that two inspectors had been appointed, one at Sarnia, and one at Windsor, to supervise the importation of cattle from the Western States.

From Mr. John Weir, Secretary North Wentworth Agricultural Society, in reference to the division of the Government grant amongst the Township Societies. Received.

From Mr. A. Kirkwood, with a copy of his pamphlet on Flax Culture, soliciting the support of the Board for the same.

Ordered,—That 25 copies of Mr. Kirkwood's work be taken by the Board.

From the Bureau of Agriculture, Ontario, asking for a report and statement of the Receipts and Expenditure of the Board, and of the Association, for the years 1867 and 1868. Returns ordered to be forwarded.

From Mr. A. Smith, V. S., Principal of the Toronto Veterinary School, asking for the aid of the Board in placing the school upon a better footing, by procuring a suitable building for lecture and dissecting rooms and museum.

Moved by Dr. Beatty, seconded by Professor Buckland,

That Mr. Smith be paid \$150 for the coming session in lieu of any accommodation that may have been provided for the classes and operations in this building, provided that he furnishes suitable premises for his classes at his own expense. Carried.

From Mr. John A. Donaldson, Immigration Agent, report on the progress and prospects of Flax culture and manufacture during the current year, and offering to place his services at the disposal of the Board with the view of bringing the matter more prominently under the notice of the farmers. Received.

Mr. Donaldson's services declined, on the ground that the Board do not feel justified in voting any further sum to promote the cultivation of flax.

From the New York State Cattle Commissioners, on the subject of the cattle disease known as Texas Fever, and the convention to consider the whole subject, to be held at Springfield, Illinois, on the 1st December.

Moved by Dr. Beatty, seconded by Mr. Alexander,

1. *Resolved*,—That Hon. D. Christie, Hon. A. A. Burnham, and F. W. Stone, be a deputation from this Council to represent the interests of Ontario, at the Convention of Cattle Commissioners to be held on the 1st December next, at Springfield, Illinois, and that a report of the proceedings be laid before this Council and forwarded to the Government with as little delay as possible.

2. *Resolved*,—That the above appointment be at once communicated to the Minister of Agriculture for the Dominion, and that he be requested to obtain from the Government confirmation of the action of this Council, and to provide for the expense of the deputation and proceedings relating thereto. Carried.

Mr. Denison's communication in reference to his charge of a percentage on the administration of the Government Grants, was then considered.

Moved by Dr. Beatty, seconded by Mr. Stone,

That the Treasurer be paid the sum of \$600 (Six Hundred Dollars) a year in addition to his salary, for the years 1867 and 1868, in consideration for additional services rendered by him. Carried.

The Board then adjourned.

TORONTO, January 6th, 1869.

The Board met this day at the Agricultural Hall, Toronto, pursuant a call of the President, at noon.

Present: Hon. D. Christie, President; Hon. A. A. Burnham, Hon. G. Alexander, F. W. Stone, J. C. Rykert, Professor Buckland, Dr. Beatty.

The Board conferred in reference to statements made by Mr. Thomas White, Commissioner, appointed by the Government to examine the accounts of the Board, in his report.

A Committee was appointed, consisting of the President, Dr. Beatty, Mr. Rykert and Mr. Stone, to wait next morning upon the Treasurer, Mr. Denison, who was detained at his own house by illness.

A Committee, consisting of Mr. Burnham and Mr. Alexander, was appointed to visit the Bank of British North America, to enquire as to the amount of funds on deposit.

The Board adjourned at 10 p.m.

TORONTO, January 7th, 1869.

The Board met in the Agricultural Hall at 8 p.m.

Present: Hon. D. Christie, President; Hon. G. Alexander, Professor Buckland, Dr. Beatty, F. W. Stone and J. C. Rykert.

The President explained particulars of charges brought against the Treasurer and the Board.

The following correspondence was submitted:—

(No. 1.)

BOARD OF AGRICULTURE, }
Toronto, Jan. 7th, 1869. }

R. L. Denison, Esq., Treasurer Provincial Agricultural Association:—

Dear Sir,—I am instructed by the Board of Agriculture to request that you will be good enough to inform them whether the statements made by Mr. White, in his report at page 34 are correct, viz: that "On Monday morning I had an interview with Mr. Denison, in which he stated that I had rightly understood him; that he had no account in the name of the Board or the Association with any bank, and had not had for many years;" and also the following: "He also stated that he had given no sureties to the Board, they never having been asked from him."

I have, &c.,
(Signed)

HUGH C. THOMSON,
Secretary.

(No. 2.)

TORONTO, January 7th, 1869.

H. C. Thomson, Esq.,

Secretary Board of Agriculture.

Dear Sir,—In answer to your note of this morning respecting what I said to Mr. White, and referred to in his report on page 34, with regard to bank accounts, I can only inform you that I made no such statement to him, and could not have done so, for there always was a bank account kept for the Society, through which all Government money was paid, and none otherwise. Mr. White, in going over the vouchers, which he did, would meet with many cheques signed by me as Treasurer, and used by me as vouchers when people had neglected to return receipts. With regard to the bond which appears to be in existence, I was under the impression that there was none such, it having been given many years ago.

Your obedient Servant,
R. L. DENISON,
Treasurer B. A.

(No. 3.)

Bank of British North America,

TORONTO, January 6th, 1869.

J. C. Rykert, Esq., M.P.P., Toronto:—

SIR,—In reply to your enquiry, I beg to inform you that the Board of Agriculture of Upper Canada opened a current deposit account with this Bank on the 28th September, 1866, and that the account has been continued to the present time. Deposits have been made from time to time by the Treasurer, and the Parliamentary Grant of 1867 was paid by Government to our manager at Ottawa, and was placed by me to the credit of the account referred to.

I am, Sir, &c., &c.,

J. TAYLOR, *Manager.*

(No. 4.)

BOARD OF AGRICULTURE.

Toronto, Jan., 7th, 1869. }

R. L. Denison, Esq., Treasurer Provincial Agricultural Association:—

Dear Sir,—I am instructed by the Board to request that you will inform them what you propose to do with reference to the balance due by you to the Board on December 31st, 1868 which appears from your statement to be \$8,253.

Also, what provision you are prepared to make to retire the note for \$3,800, now held by the Bank of British North America against the Board.

I have, &c., &c.,

HUGH C. THOMSON, *Secretary.*

(No. 5.)

Dovercourt, January 7th, 1869.

To the Secretary Board of Agriculture:—

Dear Sir,—In answer to yours of this evening, I can only say that I am prepared to give ample landed security to the satisfaction of the President of the Board, for whatever amount may be found to be due by me on Board of Agriculture account.

I remain yours, &c., &c.,

R. L. DENISON.

The President explained particulars of charges brought against the Treasurer and the Board.

Resolved,—That Messrs. Christie, Stone, and Alexander, be empowered to take the necessary security from the Treasurer for the balance due by him to the Board.

Ordered,—That Messrs. Patton, Osler, and Moss, be consulted as to security.

Ordered,—That the account of Professor Buckland, for Books and Diagram purchased for the Veterinary School, amounting to the sum of £20 10s 6d sterling, be paid by the Treasurer.

Rev. M. Clarke appeared, and stated to the Board that he had in contemplation the publication of a new Agricultural Journal, and it was

Resolved,—That the Board of Agriculture recognize the advantages conferred upon the Agriculturists of the Province by the late editor of the *Canada Farmer*, Rev. Mr. Clarke, and learn with pleasure that he is about to establish a new periodical devoted to the interests of Agriculture.

The Board adjourned.

January 27th, 1869.

The Board met this day at the Agricultural Hall, Toronto, at 12 o'clock, noon.

Present: Hon. D. Christie, President; Hon. Asa A. Burnham, Hon. G. Alexander, Dr. Richmond, W. H. Mills, F. W. Stone, Professor Buckland, Dr. Beatty, Thomas Stock.

The minutes of the previous meeting were read and adopted.

The following communications were submitted:—

From Dr. Taché, Bureau of Agriculture, Ottawa, on the appointment by the Board of a delegation to the Convention of the Cattle Commissioners at Springfield, Illinois. Fyled.

From Mr. Wm. Edwards, Assistant Secretary of the Bureau of Agriculture, for returns of receipts and expenditure of the Board and the Association. Fyled.

From the same, stating that Mr. Thomas White, of Hamilton, had been appointed by the Hon. Commissioner of Agriculture as a Commissioner to examine the accounts of the Association. Fyled.

From Dr. Taché, Ottawa, forwarding a letter from Mr. E. W. Archibald, British Consul at New York, enquiring as to facilities for procuring long-wooled sheep, yielding good qualities of long combing wool, in Canada. Fyled.

From the Poultry Association of Ontario, conveying thanks to the Board for facilities afforded them in holding their shows and meetings. Fyled.

Copy of statements of receipts and expenditure for 1867 and 1866 forwarded the Commissioner of Agriculture, in reply to requisition from him. Fyled.

From Mr. Denison, Treasurer, report as a member of the Committee appointed to arrange a settlement with Messrs. Yates, Edgar & Co., of Hamilton. Fyled.

From Mr. Ferguson, of Kingston, regretting his inability to attend the meeting of the Board. Received.

From Mr. Taylor, Manager of the Bank of British North America, calling attention to the overdue note of the Board in his hands.

From George T. Denison, Jr., Solicitor, in reference to the threatened suit of the Board against the Treasurer.

From Mr. Walker, Secretary of the Hamilton Electoral Division Agricultural Society, forwarding \$52 69, the balance of the funds of that Society for 1868, in aid of the Association. Fyled.

From Mr. Archibald McKee, Secretary of the South Lanark Agricultural Society, enquiring as to truth of statement published, that the Government grant for 1866 had been paid by Government into the Bank of British North America before the failure of the Bank of Upper Canada. Secretary instructed to reply that such was not the case.

From Mr. Edwards, Bureau of Agriculture, Ontario, forwarding letter from Dr. Taché, of Ottawa, calling for a settlement of the Paris Exhibition account. Fyled.

From Mr. Commissary Goold, of the Commissariat Department, Toronto—letter and pamphlet on the intended introduction of the dry earth instead of the

water closet system in the barracks, and calling the attention of farmers and gardeners to the great utility of the product as manure.

The accounts of the Treasurer were taken into consideration.

Mr. Osler, of the firm of Messrs. Patton, Osler, and Moss, Solicitors, was sent for to consult with the Board.

The Board adjourned at 3 p.m.

The Board resumed.

Moved by Mr. Stock, seconded by Mr. Stone,

That a committee, consisting of the President, Mr. Mills and Mr. Stone, be appointed to meet Mr. Denison, to request him to produce his books and papers and attend the Board, with a view to effect an amicable arrangement of the differences between him and the Board and prevent litigation. Carried.

The Board adjourned to 7 p.m.

The Board resumed.

The committee appointed to call upon Mr. Denison, reported that they had done so and had not found him at home, but had left a message requesting him to be kind enough to attend the Board at 7 p.m., this evening.

Moved by Dr. Beatty, seconded by Mr. Stock,

Resolved,—That as the Board has met for the purpose of examining the books and accounts of the Association for 1868, that a messenger be sent forthwith to R. L. Denison, Esq., Treasurer, with the request that he will meet the Board at the Board Rooms, with the books and accounts, either to-night or at 9 o'clock to-morrow morning, as the Board is desirous to come to an arrangement with the Treasurer in reference to the accounts without resorting to legal proceedings. Carried.

Which message being sent to Mr. Denison, the following reply was received from him:

RUSHOLME, January 27th, 1869.

Sir,—In answer to your letter just received, I can only say that I will endeavor to see my Solicitor before retiring, and unless he advises to the contrary, I will meet the Board at 9 o'clock to-morrow.

Your obedient Servant,
R. L. DENISON.

(Signed)

The Board adjourned.

January 28th, 1869.

The Board met at 9 a.m.

Present: The same members as yesterday, with the exception of Messrs. Stock and Mills.

Mr. George T. Denison, Jr., Solicitor, appeared on behalf of the Treasurer, Mr. Denison.

A Committee of Messrs. Christie and Alexander was appointed to wait upon Mr. Taylor, Manager of the Bank of British North America, and make enquiries as to the overdue note held against the Board.

The Committee returned and reported.

Mr. George T. Denison again attended, and stated that Mr. Denison would be prepared to pay the amount of his indebtedness to the Board, minus his charge for commission, within three weeks, or to give ample security for the same.

Mr. Osler, Solicitor, present on behalf of the Board.

Negotiations then took place as to the arrangement of details between the Board, assisted by their Solicitor, on the one side, and Mr. George T. Denison, acting on behalf of the Treasurer, on the other side.

Moved by Dr. Beatty, seconded by Dr. Richmond,

Resolved,—That in the case of the Treasurer's accounts with the Board, the following appears to be the state of indebtedness so far as the present state of affairs presents.

Amount due 30th Nov., as per Mr. White's Report.....	\$10,725 74
“ “ on Paris Exhibition Account.....	1,022 02
“ “ on Provincial Visitors Account.....	300 00
	<hr/>
	\$12,047 76
Add Note and Interest and Discounts.....	4,252 85
	<hr/>
	\$16,300 61

That Mr. Denison claims to have paid on said amount since the 30th Nov., \$3,634, and also that he is entitled to a percentage on moneys disbursed amounting to 5,138; these two sums amounting to \$8,772, deducted from the sum of \$16,300 61, leaves \$7,528 61. The Board agrees to accept Mr. Denison's proposal to pay the latter amount in three weeks from the date of Mortgage—meantime to give satisfactory security in a mortgage for \$8,000 at three months, the position of the item of \$5,138 not to be prejudiced in relation to either party by this arrangement, as the Board does not admit the validity of said claim—provided that whatever sum the auditors find has been paid by Mr. Denison, shall be endorsed upon the mortgage; provided, further, that this arrangement is upon the condition that the auditors find the statement to be correct. Carried.

Moved by Mr. Alexander, seconded by Dr. Richmond,

That the auditors be telegraphed and written to, requesting them to commence the auditing of the Treasurer's account at 2 p.m. to-morrow, and that the Treasurer be requested to prepare his accounts at once for that purpose. Carried.

Moved by Dr. Beatty, seconded by Mr. Stone,

That the resolution of the Board of November 5th, 1868, appropriating \$150 in aid of Mr. Smith, to erect premises for the Veterinary School, be rescinded, and that the sum of \$30 be appropriated for payment of expenses in fitting up a temporary dissecting room, and also \$40 be appropriated to meet expenses of Veterinary examination. Carried.

The Board then adjourned.

ANNUAL ADDRESS,

DELIVERED BY THE PRESIDENT OF THE ASSOCIATION, THOMAS STOCK, ESQ.,
OF WATERDOWN, AT HAMILTON, SEPTEMBER 24TH., 1868.

At three o'clock on Thursday afternoon of the exhibition week, the President of the Association, Mr. Thomas Stock, of Waterdown, delivered the annual address from the grand stand in the Exhibition Grounds.

Hon. Asa A. Burnham, of Cobourg, Vice-President of the Board of Agriculture, introduced the President to the meeting; and he then delivered his address. He was not, he said, going to make a set speech on the occasion; he made no pretensions to oratory. But he felt that he might, perhaps, in the course of a few remarks, be able to throw out some ideas of value; and if he succeeded in doing so, he would be well repaid for any trouble he had taken in the matter. He desired to bring before them a few circumstances coming under his own observation, and to indicate what in his opinion would be improvements. This Agricultural Association had been in existence now for twenty-two years, and they all knew that immense progress had been made in that time. He had the privilege of attending the first Exhibition in Toronto. It was one got up by a few of the pioneers of the West, some of whom were standing before him. To these men the public were now indebted for all the good which the institution they had founded had been the means of effecting. It was commenced under many disadvantages. The implements then used in agriculture were of the rudest nature, and agriculture was altogether in a most imperfect state. The time to be spared from the labour of farm clearing was too little to leave hope of much progress at that period. But what had been accomplished since then was patent to all. Year by year these exhibitions had gone on increasing in magnitude and usefulness, until they had reached their present magnificent dimensions. He sincerely hoped that in respect to them a retrograde movement would never be witnessed, but that they would ever be found to flourish. He need scarcely remind them of the immense increase which had taken place in the value of stock within the period he had alluded to. But, as a practical farmer, he would urge them not to rest contented with the stand-point they had attained, but persevere in the road of progress. The present Exhibition undoubtedly was a great success—perhaps the most successful one ever held in the Province. But he would caution them against entertaining the notion that the limit of progress had been reached, and that they had done all that was necessary. Such a notion must infallibly tend to their harm, and he would again caution them against it. It was said to be more difficult to make progress in a state of prosperity than in adversity, and his own experience led him to believe this. What should be the aim of every visitor to the fair was to increase his knowledge. Let them take with them to their homes the information so fully acquired here—let them exercise their judgment in regard to what was to be seen, and wherever they got a useful hint carry it away with them. Let this exhibition not be made by visitors a mere holiday matter—a time of pleasure and excitement. It should, on the contrary, be one of the hardest working weeks in the year to all desirous of increasing their stock of knowledge and advancing in prosperity. This seemed to him to be the great object of this exhibition, and as one of themselves he solicited them to make good use of the information which can be so fully acquired at these exhibitions. Reverting to the early days of the exhibition, he remembered that the first year all that was offered in prizes was £400. This year the Association had a prize list of \$13,000. That was pretty fair progress, and furnished an answer to those who sometimes said the progress was not fast enough. It seemed to him that, looking at the advance in the time mentioned, in arts,

agriculture, mechanics and manufactures, the progress had been as fast as could be safely made, and was certainly more than could have been anticipated. Mechanics, for instance, might well be proud of their contributions to the Fair, for they were such as have not been surpassed by any exhibition. Gentlemen from the States, England, Scotland, and elsewhere, who had attended the exhibition, had expressed themselves astounded at the perfection and excellence of the manufactures shown. What a contrast these fine farming implements shown presented to those in use in the time when they were confined to some old Ancaster ploughs and a few imported from Rochester—when farmers were obliged to use an article with no leverage in the world, and when farming was altogether a tremendous task. At any of the exhibitions now were to be seen splendid iron ploughs, harvesters, and an immense variety of agricultural implements. There had in fact been a complete revolution in agriculture since those olden days. The system of sowing wheat from year to year, until even the best soils became exhausted, had given place to that of a rotation of crops, and there was no fear of a return to the old style again in that particular. And in this connection he would remark that much of the stuff raised by farmers under the new system was not such as could be exported; and since that was the case, he would say by all means encourage manufacturers to come to the Province, stay there, and be consumers. He did not believe in the rule laid down by some to buy in the cheapest and sell in the dearest market. There were circumstances when this would not be politic, and he thought that as mechanics purchased their surplus and non-exportable stuff from farmers, and thereby gave the latter a market they needed, so, in turn, mechanics should be encouraged and protected against foreigners. In the infancy of their manufacturing interests, such guardianship and encouragement was, no doubt, necessary, and then, of course, when they attained maturity they could get along on free trade principles. Protection was needed, he took it, until their manufactures reached more strength, and was decidedly the best policy for Canada at present. These were his views on the subject.

A continuous run of prosperity had increased their institution to one of mammoth extent, so that it was not possible for all to have that opportunity of examining the articles which was desirable. The crowd was too great, and the time too short to admit of this being done. But the institution was now coming into existence under the new Act, which entirely altered their duties. He did not know what plan to suggest to remedy the evil alluded to, but was of opinion that it might be met either by an extension of the fair time, or by some other plan. Under the new Act the country was divided into twelve electoral divisions, and instead of voting at the annual meeting on some names submitted, each County Association elects at its annual meeting a representative to the Board of Agriculture. Before this, the Board and President managed all the business of the Association except during the week of the show. Then it was the President's business to take charge of the arrangements. Now the arrangements were improved, and the people had more control of the Association and its affairs. Having alluded to the vast improvement shown in all the departments of late years, he urged those present to forward the interests of the Association in every way, and not be ready to take offence at every little thing that occurred not to their liking. If they had fault to find, the way to do was not to grumble and stop at home, but come up and endeavor through their representatives to secure the desired remedy. There were too many grumblers and too few workers in that as in other institutions. But, notwithstanding all that, the Exhibition had been a great success—even beyond what could have been anticipated. Having noticed his lengthy connection with the institution, thanked them for the trust they had reposed in him, and the honor done him by electing him President, he went on to say that he was going to retire from office, but still would always

esteem it a pleasure to do what he could to advance the interests of the Association. He then alluded to the cattle disease, and to the trip of a committee of the Association to enquire into it. As one of that committee, he would say that it was admitted on all hands that the original cause of the disease is not known, nor is it known how it is communicated. He would merely say, as it was possible that some of their neighbors from the other side of the line might be present, he desired to return them hearty thanks for their kindness and hospitality to the committee, and the help afforded them in their mission. In conclusion, he would ask those present to join with him in returning thanks to an All-wise Providence for their late abundant harvest—a harvest, one of the greatest proofs of the richness of which was shown in the success of their Exhibition. He desired, finally, to return thanks to his colleagues for their co-operation, and to the local committees.

LIST OF PRIZES AWARDED.

PROVINCIAL EXHIBITION, AT HAMILTON, SEPT. 21ST TO 26TH, 1868.

HORSES.

CLASS 1.—BLOOD HORSES—16 ENTRIES.

JUDGES.—Charles J. Buckland, Guelph; William Hendrie, Hamilton; George D. Morton, Bradford.

Best thorough-bred stallion, four years and upwards, R. R. Waddell, Barton, "Ruric," \$36; 2nd do., E. Tench, Clifton, \$24; 3rd do, E. M. Peel, Whitechurch, "Jack the Barber," \$16.

Best 3 years old stallion, James White, Trafalgar, \$22.

Best 2 years old stallion, James White, Trafalgar, \$14.

Best yearling colt, James White, Trafalgar, \$8.

Best thorough-bred stallion of any age, James White, Trafalgar, Diploma.

Best 2 years old filly, John Harrison, Etobicoke, York, \$14.

Best mare and foal, or satisfactory evidence that a foal has been raised this season, James White, Trafalgar, \$22; 2nd do., James White, Trafalgar, \$14.

CLASS II.—AGRICULTURAL HORSES—134 ENTRIES.

JUDGES.—James Silver, North York; John Henderson, Northumberland West, and Hugh Love, Sr., Huron.

Best stallion for agricultural purposes, 4 years old and upwards, Robert Ferris, Richmond Hill, \$36; 2nd do., J. C. Morrow, Adjala, \$24; 3rd do., Richard Fallis, Milton, \$16.

Best 3 years old stallion, George Teasdale, London, \$22; 2nd do., James Gilmor, Westover, \$14; 3rd do., John Dickson, Etobicoke, \$7.

Best 2 years old stallion, James Addison, Richview, \$14; 2nd do., John Stalker, Orono, \$10; 3rd do., J. O. Stewart, Colborne, \$5.

Best yearling colt, James Jackson, North Dorchester, \$8; 2nd do., Alex. McKay, Blenheim, \$6; 3rd do., John Hewer, Guelph, \$4.

Highly commended, John Brecken, Appleby.

Best stallion of any age, Andrew Harvey, Kirkwall, Diploma.

- Best 3 years old filly, John Hartley, Zimmerman, \$18; 2nd do., D. Macfarlane, Aberfoyle, \$11; 3rd do., Peter Miller, Binbrook, \$7.
- Best 2 years old filly, John Renton, Glanford, \$14; 2nd do., John D. Morden, Carlyle, \$9; 3rd do., Kenneth McKenzie, Aberfoyle, \$5.
- Best yearling filly, Charles Pilkey, Claremont, \$8.
- Best brood mare and foal, or evidence that a foal has been raised, Thomas Armstrong, Vaughan, \$22; 2nd do., Robert Keith, Bowmanville, \$14; 3rd do., Kenneth McKenzie, Aberfoyle, \$6.
- Best span matched farm team, geldings or mares, in harness, Charles Lamb, Walpole, \$20; 2nd do., Alex. Coyne, Trafalgar, \$15; 3rd do., Wm. Hall, Washington, \$10.
- Commended, John Baker, Bakersville.

CLASS III.—ROAD OR CARRIAGE HORSES—235 ENTRIES.

- JUDGES.—Messrs. James H. Bessey, St. Catharines; J. White, Fergus; J. Freeman, Wellington Square; Wm. May, St. Catharines; Robert L. Gemmel.
- Best road or carriage stallion, 4 years old and upwards, George Roach, Hamilton, \$36; 2nd do., E. Trench, Clifton, \$24; 3rd do., John S. Clarke, Port Dalhousie, \$16.
- Best road or carriage stallion 3 years old, E. N. Orr, Georgetown, \$22; 2nd do., R. Coulson, Eramosa, \$14; 3rd do., J. P. Laurason, Troy, \$7.
- Best road or carriage stallion 2 years old, Denis Hurly, Tyendinaga, \$14; 2nd do., John Habkirk, Tuckersmith, \$10; 3rd do., R. & E. Knight, Esquesing, \$5.
- Best yearling colt, P. A. Gregory, St. Catharines, \$8; 2nd do., George F. Williamson, Blenheim, \$6; 3rd do., Jos. Anderson, West Flamboro', \$4.
- Best stallion of any age, George Roach, Hamilton, Diploma.
- Best French Canadian stallion, Joseph Hancock, Hamilton, \$30; 2nd do., George Barber, Guelph, \$20.
- Best 3 years old roadster or carriage filly, Joseph Alton, Nelson, \$18; 2nd do., Wm. Lottridge, Barton, \$11.
- Best 2 years old filly, H. Rymal, Hamilton, \$14; 2nd do., E. Cartwright, Beverly, \$9; 3rd do., Aaron F. Land, Stony Creek, \$5.
- Best yearling filly, Henry Hall, Binbrook, \$8; 2nd do., N. Hammond, Hamilton, \$6; 3rd do., Joseph Anderson, West Flamboro', \$4.
- Best brood mare and foal, or evidence of having raised a foal, Abraham Bradshaw, Ancaster, \$22; 2nd do., E. Barber, Hamilton, \$14; 3rd do., Kenneth McKenzie, Aberfoyle, \$6.
- Best pair of matched carriage horses (geldings or mares), James M. Davis, Richmond Hill, \$20; 2nd do., T. R. Fuller, Stratford, \$15; 3rd do., J. Carpenter, Windham, \$10.
- Best single carriage horse (gelding or mare), in harness, H. W. Dimon, Charlottetown, \$10; 2nd do., John Nickerson, Delhi, \$8; 3rd do., J. Featherston, Trafalgar, \$6.
- Andrew Flock, Binbrook, commended.
- Best saddle horse (gelding or mare), Wm. Hendrie, Hamilton, \$10; 2nd do., A. E. Irving, Hamilton, \$8; 3rd do., Wm. Hendrie, Hamilton, \$6.

EXTRA ENTRIES.

- George Barnes, Barton, Canadian Indian pony, commended.

CLASS IV.—HEAVY DRAUGHT HORSES—69 ENTRIES.

- JUDGES.—J. Haight, Pickering; John Conworth, Paris; and George Bruce, Galt.

- Best heavy draught stallion, 4 years old and upwards, A. Harvie, Kirkwall, \$36;
 2nd do., J. Dalziel, Chesterfield, \$24; 3rd do., A. McTavish, Lobo, \$16;
 Best 3 years old stallion, J. J. Fischer, Colborne, imported from England, \$66;
 2nd do., F. W. Stone, Guelph, \$14; 3rd do., A. Doherty, Scarboro', \$7.
 Best 2 years old stallion, D. McConnachie, Orono, \$14; 2nd do., R. Ferguson,
 Galt, \$10; 3rd do., R. Beith, Bowmanville, \$5.
 Best yearling colt, D. S. McFarlane, Claremont, \$8; 2nd do., R. Beith, Bow-
 manville, \$6.
 Best draught stallion, any age, J. J. Fischer, Colborne, Diploma.
 Best 3 years old filly, R. Smith, Glanford, \$18; 2nd do., J. Brown, Glanford,
 \$11; 3rd do., Silas Inch, Whitby, \$6.
 Best 2 years old filly, J. I. Davison, Balsam, \$14; 2nd do., J. Morrison,
 Scarboro', \$9; 3rd do., J. Morton, Ancaster, \$5.
 Best yearling filly, C. Pilkey, Claremont, \$8.
 Best brood mare and foal, or evidence that a foal has been raised, D. McConna-
 chie, Orono, \$22; 2nd do., James I. Davidson, Balsam, \$12.
 Best span of draught horses (geldings or mares), M. H. Cochrane, Compton, \$20;
 2nd do., Thos. Kane, Falkland, \$15.

EXTRA ENTRIES.

- J. G. Whitney, Connaught, Ohio, "Spanish Jack," 9 years old, \$10; 2nd do.,
 J. G. Whitney, Connaught, Ohio, pair 2 years old mules, \$10.

CATTLE.

CLASS V.—THE PRINCE OF WALES' PRIZE.—14 ENTRIES.

JUDGES.—J. Ashworth, Ottawa; J. P. Wheler, Scarboro'; Thomas McCrae,
 Guelph; Charles J. Buckland, Guelph; John J. Weir, Jr., West Flamboro';
 John Dew, West York; L. F. Allen, Buffalo, N. Y.

The best herd of thorough-bred cattle, of any pure breed, consisting of one bull
 and five females, of any age or ages—Prize presented by His Royal High-
 ness the Prince of Wales—M. H. Cochrane, Compton, Durhams, \$60; 2nd
 do., by the Association, John Miller, Pickering, Durhams, \$40; 3rd do., by
 the Association, F. W. Stone, Guelph, Durhams, \$20.

F. W. Stone, Guelph, Herefords, highly commended.

M. H. Cochrane, Compton, Herefords, highly commended.

Wm. Hood, Guelph, Galloways, highly commended.

REMARKS BY JUDGES.—In relation to the awards made in the Herd class, the
 judges have found great difficulty in coming to an accurate conclusion as to the
 superior merits of the herds submitted to their inspection, on account of the
 different breeds of animals competing on equal terms with each other. Three
 breeds were submitted, viz:—Short-horns, Herefords and Galloways, each of
 them possessing certain eminent and valuable qualities. Such diverse breeds
 should never be submitted on equal terms for prizes. Each is valuable for certain
 soils and surfaces of our country. The Short-horns are, beyond question, the
 most popular, and probably the best breed of cattle with the majority of our stock
 breeders and graziers. Yet there are large districts of country where they prove
 inferior to either the Herefords or Galloways. So with either of the latter breeds,
 each of them the best of their kind. Suffice it to say we have given our awards
 under most embarrassing circumstances, and had we fully considered the difficul-
 ties of the case before us, we would have hesitated to act on this committee.
 Under all the circumstances, we beg leave, with all due respect to the better
 judgment of the managers of the Board of Agriculture, to suggest that prizes

be offered hereafter for the best herds in their several classes, and that each breed be exhibited in a class by themselves, under whatever name they may be recognized. Under permission of the rules of the Board, your committee, satisfied of the superior excellence of the two herds of Herefords submitted to their inspection, name them as if in a class by themselves, both eminently worthy of prizes. Also, the Galloway herd, as of fine quality and uniformity in style and finish.

CLASS VI.—DURHAMS.—127 ENTRIES.

- JUDGES.—Prof. Howard, Lansing, Mich.; Prof. M. Miles, Lansing, Mich.; G. S. Shaw, Darlington; John Dew, West York; G. Z. Rykert, St. Catharines.
- Best bull 4 years old and upwards, F. W. Stone, Guelph, "Grand Duke of Moreton," \$36; 2nd do., John Miller, Brougham, "Prince of Bourbon," \$24; 3rd do., Charles Tuck, Waterdown, "Young Ethelbert," \$16.
- Best 3 years old bull, George Wood, Downie, "Nelson," \$32; 2nd do., James Davidson, Paris, "Young Hero," \$20; 3rd do., W. McWilliams, Burford, "Mohawk," \$12.
- Best 2 years old bull, W. Collum, Wilmot, "Louden Duke," \$24; 2nd do., John Webb, Everton, "Ontario," \$16; 3rd do., W. Wise, Goderich, "Frederick 13th," \$8.
- Best 1 year old bull, M. H. Cochrane, Compton, "Baron Booth of Lancaster," \$20; 2nd do., J. Nimmo, Camden East, "Grand Trunk," \$12; 3rd do., John Miller, Brougham, "Oxford Mazurka," \$7.
- Best bull calf under one year, J. Little, Waterdown, "General Napier," \$16; 2nd do., J. Snell, Edmonton, "Diamond Duke," \$10; 3rd do., John Bellwood, Clarke, "Romeo," \$6.
- Best bull of any age, F. W. Stone, Guelph, Diploma.
- Best cow, M. H. Cochrane, Compton, "Rosedale," \$24; 2nd do., F. W. Stone, Guelph, "Maid of Guelph," \$16; 3rd do., John Miller, Brougham, "Lorena," \$12.
- Best 3 years old cow, John Miller, Brougham, "Gola," imported from England, \$40; 2nd do., M. H. Cochrane, Compton, "Maid of Atha," \$14; 3rd do., F. W. Stone, Guelph, "Isabella 12th," \$10.
- Best 2 years old heifer, J. Miller, Brougham, "Nellie Bly," imported from United States, \$24; 2nd do., M. H. Cochrane, Compton, "Miss Margaret," \$12; 3rd do., F. W. Stone, Guelph, "Cambridge 8th," \$8.
- Best 1 year old heifer, John Snell, Edmonton, "Clara Barton," \$12; 2nd do., George Robson, London, "Fashion 14th," \$8; 3rd do., F. W. Stone, Guelph, "Sanspareil," \$6.
- Best heifer calf under one year, M. H. Cochrane, Compton, "Wharfedale Rose," \$10; 2nd do., F. W. Stone, Guelph, "Duchess of York 6th," \$6; 3rd do., John Snell, Edmonton, "Rosamond," \$4.

CLASS VII.—DEVONS.—73 ENTRIES.

- JUDGES.—John King, St. Thomas; J. P. Wheler, Scarboro'; H. J. Brown, Niagara.
- Best bull, 4 years old and upwards, R. Spooner, Kingston, "Governor," \$36; 2nd do., Donald Clarke, Puslinch, "Prince William," \$24.
- Best 3 years old bull, R. C. McCollum, Campbell's Cross, Peel, "Elgin," \$32; 2nd do., George Mann, Bowmanville, "Prince of Wales," \$20.
- Best 2 years old bull, George Rudd, Guelph, "Wilmot," \$24; 2nd do., W. & L. Courtice, Darlington, "Garibaldi," \$16; 3rd do., Thomas Allin, Whitby, "Duke of Wellington," \$8.

- Best 1 year old bull, H. H. Spencer, Brooklin, "Prince of Wales," \$20; 2nd do., R. Foley, Darlington, "Hartland," \$12; 3rd do., J. Pincombe, London, "Prince," \$7.
- Best bull calf, under 1 year, J. Pincombe, London, "Curly Tye," \$16; 2nd do., W. & J. Peters, London, "Lord Leicester," \$10; 3rd do., W. & J. Peters, London, "Monarch," \$6.
- Best bull, of any age, George Rudd, Guelph, "Wilmot," Diploma.
- Best cow, W. & J. Peters, London, "Truefit 2nd," \$24; 2nd do., J. Pincombe, London, "Pretty Maid," \$16; 3rd do., George Mann, Bowmanville, "Gay Lass," \$12.
- Best 3 years old cow, W. & J. Peters, London, "Transit," \$20; 2nd do., George Mann, Bowmanville, "Lady Bird," \$14; 3rd do., George Rudd, Guelph, "Lady Ann," \$10.
- Best 2 years old heifer, H. H. Spencer, Brooklin, "Stately," \$16; 2nd do., W. & J. Peters, London, "Curly," \$12; 3rd do., R. Foley, Darlington, "Lady Grace," \$8.
- Best 1 year old heifer, H. H. Spencer, Brooklin, "Fancy," \$12; 2nd do., J. Pincombe, London, "Quartly Portman Picture," \$8; 3rd do., W. & J. Peters, London, "Tulip," \$6.
- Best heifer calf, under one year, J. Pincombe, London, "Harvest Picture," \$10; 2nd do., George Mann, Bowmanville, \$6; 3rd do., George Rudd, Guelph, "Florence," \$4.

REMARK BY JUDGES.—Your judges, in this class, found it very difficult to decide, as the quality of the animals was so very nearly alike, and all of very superior quality.

CLASS VIII.—HEREFORDS.—33 ENTRIES.

JUDGES.—Edward Jones, Stamford; John Wilmot, Kingston; James Bussell, Hornby.

- Best bull, 4 years old and upwards, F. W. Stone, Guelph, "Guelph," \$36.
- Best 3 years old bull, Wm. Perdue, Kilmanagh, Peel, "Sir Benjamin," \$32; 2nd do., R. L. Denison, Toronto, "Victor," \$20.
- Best 2 years old bull, M. H. Cochrane, Compton, \$24; 2nd do., F. W. Stone, Guelph, \$16.
- Best 1 year old bull, F. W. Stone, Guelph, "Confederation," \$20; 2nd do., F. W. Stone, Guelph, "Sir Charles," \$12.
- Best bull calf, under one year, F. W. Stone, Guelph, "Prince Alfred," \$16; 2nd do., F. W. Stone, Guelph, "The Premier," \$10.
- Best bull, of any age, Wm. Perdue, Kilmanagh, Peel, "Sir Benjamin," Diploma.
- Best cow, F. W. Stone, Guelph, "Bonny Lass," \$24; 2nd do., M. H. Cochrane, Compton, "Necklace," \$16; 3rd do., F. W. Stone, Guelph, "Graceful 2nd," \$12.
- Best 3 years old cow, F. W. Stone, Guelph, "Princess 2nd," \$20; 2nd do., F. W. Stone, Guelph, "Sweetheart," \$14.
- Best 2 years old heifer, M. H. Cochrane, Compton, \$16; 2nd do., M. H. Cochrane, Compton, \$12.
- Best 1 year old heifer, M. H. Cochrane, Compton, \$12; 2nd do., F. W. Stone, Guelph, \$8; 3rd do., F. W. Stone, Guelph, \$6.
- Best heifer calf, under one year, F. W. Stone, Guelph, \$10; 2nd do., F. W. Stone, Guelph, \$6; 3rd do., F. W. Stone, Guelph, \$4.

REMARKS BY JUDGES.—In this class the judges remarked that they were pleased to find more competition than heretofore, and also that the animals shown in this class were splendid specimens of this excellent breed of cattle.

CLASS IX.—AYRSHIRES.—81 ENTRIES.

JUDGES.—William Beatty, Lansdowne; John Weir, Jr., West Flamboro'; John Crawford, Malvern.

- Best bull, 4 years old and upwards, W. Wheler, Woburn, \$36; 2nd do., J. S. Marsellis, North Williamsburg, "Hughie," \$24; 3rd do., George Morton, South Crosby, "Abe Lincoln," \$16.
- Best 3 years old bull, J. Boyle, West Flamboro', \$32.
- Best 2 years old bull, J. Lawrie, Scarboro', "Duncan," \$24; 2nd do., George Purvis, Portage du Fort, "Tam O'Shanter," \$16; 3rd do., J. Corrie, Dereham, "Punch," \$8.
- Best 1 year old bull, W. Wheler, Woburn, "Carrick Farmer," \$20; 2nd do., Thos. Thompson, Williamsburg, \$12; 3rd do., John Pratt, Coburg, \$7.
- Best bull calf under one year, George Morton, South Crosby, "John Sandfield," \$16; 2nd do., W. Wheler, Woburn, "Captain," \$10; 3rd do., George Morton, South Crosby, "Elgin," \$6.
- Best bull of any age, W. Wheler, Woburn, Diploma.
- Best cow, W. Wheler, Woburn, \$24; 2nd do., W. Wheler, Woburn, \$16; 3rd do., W. Wheler, Woburn, \$12.
- Best 3 years old cow, W. Gibson, Williamsburg, \$20; 2nd do., W. Wheler, Woburn, \$14; 3rd do., George Morton, South Crosby, \$10.
- Best 2 years old heifer, W. Wheler, Woburn "Beauty," \$16; 2nd do., W. Wheeler, Woburn, "Queen," \$12; 3rd do., W. Wheler, Woburn, "Lilley," \$8.
- Best 1 year old heifer, Thos. Thompson, Williamsburg, \$12; 2nd do., W. Wheler, Woburn, "Blossom," \$8; 3rd do., W. Wheler, Woburn, "Cherry," \$6.
- Best heifer calf under one year, George Morton, South Crosby, "Charlotte 9th," \$10; 2nd do., George Morton, South Crosby, "Lawrie," \$6; 3rd do., George Morton, South Crosby, "Lady Monk," \$4.

CLASS X.—GALLOWAYS.—69 ENTRIES.

JUDGES.—John B. Ashworth, Ottawa; James Carruthers, Grafton; Jacob Young, York, G. R.

- Best bull, 4 years and upwards, Arthur McNeil, Vaughan, \$36; 2nd do., Joseph Youill, Carlton Place, Lanark, \$24; 3rd do., Thomas McCrae, Guelph, \$16.
- Best 3 years old bull, Wm. Hood, Guelph, "Our John," \$32.
- Best 2 years old bull, Wm. Hood, Guelph, "Selkirk," \$24; 2nd do., John Vassie, Dundas, "Lord Napier," \$16.
- Best 1 year old bull, A. McNeil, Vaughan, "Chub," \$20; 2nd do., Wm. Hood, Guelph, "Uncle Tom," \$12; 3rd do., Thomas McCrae, Guelph, "Bonnie Dundee," \$7.
- Best bull calf under one year, A. McNeil, Vaughan, "Prince," \$16; 2nd do., W. Hood, Guelph, "Geordie," \$10; 3rd do., A. McNeil, Vaughan, "Robin Hood," \$6.
- Best bull any age, A. McNeil, Vaughan, "Hardfortune," Diploma.
- Best cow, James Graham, Vaughan, \$24; 2nd do., A. McNeil, Vaughan, \$16; 3rd do., Wm. Hood, Guelph, \$12.
- Best 3 years old cow, Wm. Hood, Guelph, \$20; 2nd do., John Borer, West Flamboro', "Betty," \$14; 3rd do., Thomas McCrae, Guelph, "Lady Kenmore," \$10.
- Best 2 years old heifer, Wm. Hood, Guelph, "Lady Isabella," \$16; 2nd do., A. McNeil, Vaughan, "Lizzie," \$12; 3rd do., Thomas McCrae, Guelph, "Flora," \$9.

Best 1 year old heifer, Wm. Hood, Guelph, "Maggie Lauder," \$12; 2nd do., A. McNeil, Vaughan, "Susan," \$8; 3rd do., Thomas McCrae, Guelph, "Grace Darling," \$6.

Best heifer calf under 1 year, Thomas McCrae, Guelph, "Mary Hay," \$10; 2nd do., Thomas McCrae, Guelph, "Bessie Bell," \$6; 3rd do., J. Coleman, Strabane, "Bagma," \$4.

CLASS XI.—ANGUS CATTLE.—3 ENTRIES.

JUDGES.—John B. Ashworth, Ottawa; James Carruthers, Grafton; Jacob Young, York, G. R.

Best bull, 1 year or over, and under 3 years old, James Nimmo, Camden East, "Black Prince," \$24.

Best cow, 3 years and over, James Nimmo, Camden East, "Heather Bell," \$20.

CLASS XII.—GRADE CATTLE.—46 ENTRIES.

JUDGES.—G. J. Morgan, Osnabrock Centre; J. H. Newlove, Mackville; Thomas McCrae, Guelph; Wm. Lang, St. Mary's; and Wm. Hill, Belmont.

Best grade cow, John Miller, Brougham, \$24; 2nd do., G. S. Alton, Nelson, \$16; 3rd do., H. Young, Guelph, \$12.

Best 3 years old cow, J. Miller, Brougham, \$20; 2nd do., Thomas Stock, Waterdown, \$14; 3rd do., H. Young, Guelph, \$10.

Best 2 years old heifer, H. Young, Guelph, \$16; 2nd do., John Miller, Brougham, \$12; 3rd do., John Stock, East Flamboro', \$8.

Best 1 year old heifer, John Miller, Brougham, \$12; 2nd do., Thomas Stock, Waterdown, \$8; 3rd do., Robert Tuck, Waterdown, \$6.

Best heifer calf, under 1 year, John Miller, Brougham, \$10; 2nd do., Thomas Stock, Waterdown, \$6; 3rd do., H. Young, Guelph, \$4.

REMARKS BY JUDGES.—The judges state that the young cattle brought before them were very superior, especially when the season is taken into account.

CLASS XIII.—FAT AND WORKING CATTLE, ANY BREED.—33 ENTRIES.

JUDGES.—William Breden, Kingston; Richard Tooley, Gladston; Philip Armstrong, Yorkville; and John Flanagan, Kingston.

Best fat ox or steer, James Vine, St. Catharines, \$30; 2nd do., Wm. Elliott, Kingston, \$20; 3rd do., Wm. Elliott, Kingston, \$12.

Best fat cow or heifer, H. Young, Guelph, \$30; 2nd do., John Lindsay, Woodstock, \$20; 3rd do., Richard Frain, Ravenswood, \$12.

Best pair of working oxen, George Robson, London Township, \$20; 2nd do., Jacob Terryberry, Glanford, \$12; 3rd do., W. & J. Peters, London, Strabane, \$8.

Best yoke 3 years old steers, John K. Crawford, Thorold, \$16; 2nd do., John R. Martin, Cayuga, \$10; 3rd do., R. Spooner, Kingston Township, \$6.

Best team of oxen, not less than ten yoke from one township, the property of any number of persons, N. H. Wickett, Seneca, \$40.

SHEEP, LONG-WOOLLED.

CLASS XIV.—COTSWOLDS.—135 ENTRIES.

JUDGES.—James Cowan, Galt; Arthur Tew, Washington; James Arkell, Arkell P. O.

Best ram, 2 shears and over, F. W. Stone, Guelph, \$16; 2nd do., M. H. Cochran, Compton, \$10; 3rd do., F. W. Stone, Guelph, \$5.

- Best shearling ram, John Miller, Pickering, \$16; 2nd do., John Miller, Pickering, \$10; 3rd do., F. W. Stone, Guelph, \$5.
 Best ram lamb, George Weldrick, Vaughan, \$8; 2nd do., John Snell, Edmonton, \$5; 3rd do., F. W. Stone, Guelph, \$3.
 Best 2 ewes, 2 shears and over, F. W. Stone, Guelph, \$16; 2nd do., M. H. Cochrane, Compton, \$11; 3rd do., James Russell, Richmond Hill, \$6.
 Best 2 shearling ewes, M. H. Cochrane, Compton, \$14; 2nd do., M. H. Cochrane, Compton, 10; 3rd do., F. W. Stone, Guelph, \$6.
 Best 2 ewe lambs, F. W. Stone, Guelph, \$8; 2nd do., John Snell, Edmonton, \$5; 3rd do., M. H. Cochrane, Compton, \$3.

CLASS XV.—336 ENTRIES.

JUDGES.—J. W. Bowes, Boyne; John Marshall, Doon; and James Vine, St. Catharines.

- Best ram, 2 shears and over, John Snell, Edmonton, \$16; 2nd do., Robert White, London Township, \$10; 3rd do., George Robson, London, \$5.
 Best shearling ram, John Snell, Edmonton, \$16; 2nd do., John Snell, Edmonton, \$10; 3rd do., George Robson, \$5.
 Best ram lamb, Christopher Walker, Ilderton, \$8; 2nd do., James Russell, Richmond Hill, \$5; 3rd do., John Snell, Edmonton, \$3.
 Best 2 ewes, 2 shears and over, M. H. Cochrane, Compton, \$16; 2nd do., Robert White, London, \$12; 3rd do., James Russell, Richmond Hill, \$6.
 Best 2 shearling ewes, Christopher Walker, Ilderton, \$14; 2nd do., B. Charlton, London, \$10; 3rd do., John Snell, Edmonton, \$5.
 Best 2 ewe lambs, Christopher Walker, Ilderton, \$8; 2nd do., Joseph Kirby, Milton, \$5; 3rd do., John Scott, Coldstream, \$3.

EXTRA PRIZES.

- Robert Collacutt, Tyrone, 2 Lincoln rams, \$8.
 Joseph Kirby, Milton, Lincoln aged ram, imported, \$10.
 Joseph Kirby, Milton, Lincoln shearling ram, \$10.
 Joseph Kirby, Milton, Lincoln ram lamb, \$5.
 Joseph Kirby, Milton, 2 Lincoln 2 shear ewes, \$8.
 Joseph Kirby, Milton, 2 Lincoln ewe lambs, \$5.
 William Hendrie, Hamilton, Lincoln shearing ram, imported, \$3.
 William Hendrie, Hamilton, ram lamb, \$3.
 Thomas Smith, Britannia, aged Lincoln ram, \$3.
 Thomas Smith, Britannia, 2 improved Leicester shearling rams, commended.
 Thomas Smith, Britannia, 2 improved Leicester ram lambs, commended.

SHEEP, MEDIUM-WOOLLED.

CLASS XVI.—SOUTHDOWNS.—96 ENTRIES.

JUDGES.—John Mitchell, Stamford; Nathan Choate, Port Hope; James Maxwell, Paris; J. B. Carpenter, Simcoe.

- Best ram, two shears and over, F. W. Stone, Guelph, \$16; 2nd do., F. W. Stone, Guelph, \$10; 3rd do., John Snell, Edmonton, \$5.
 Best shearling ram, F. W. Stone, Guelph, \$16; 2nd do., F. W. Stone, Guelph, \$10; 3rd do., H. E. Irving, Hamilton, \$5.
 Best ram lamb, F. W. Stone, Guelph, \$8; 2nd do., F. W. Stone, Guelph, \$5; 3rd do., James Anderson, Puslinch, \$3.
 Best 2 ewes 2 shears and over, F. W. Stone, Guelph, \$16; 2nd do., F. W. Stone, Guelph, \$11; 3rd do., F. W. Stone, Guelph, \$6.

- Best 2 shearling ewes, F. W. Stone, Guelph, \$14; 2nd do., F. W. Stone, Guelph, \$10; 3rd do. F. W. Stone, Guelph, \$5.
 Best 2 ewe lambs, F. W. Stone, Guelph, \$8; 2nd do., F. W. Stone, Guelph, \$5; 3rd do., J. Snell, Edmonton, \$3.

CLASS XVII.—SHROPSHIRE AND HAMPSHIRE DOWNS—33 ENTRIES.

JUDGES.—Same as Class 16.

- Best ram, 2 shears and over, Mr. H. Cochrane, Compton, \$16; 2nd do., H. H. Spencer, Brooklin, \$10.
 Best shearling ram, H. H. Spencer, Brooklin, \$16; 2nd do. George Miller, Markham, \$10.
 Best ram lamb, M. H. Cochrane, Compton, \$8; 2nd do., H. H. Spencer, Brooklin, \$5; 3rd do., H. H. Spencer, Brooklin, \$3.
 Best 2 ewes two shears and over, M. H. Cochrane, Compton, \$16; 2nd do., H. H. Spencer, Brooklin, \$11; 3rd do., George Miller, Markham, \$6.
 Best 2 shearling ewes, H. H. Spencer, Brooklin, \$14; 2nd do., George Miller, Markham, \$10; 3rd do., H. H. Spencer, Brooklin, \$5.
 Best 2 ewe lambs, M. H. Cochrane, Compton, \$8; 2nd do., H. H. Spencer, Brooklin, \$5; 3rd do. George Miller, Markham, \$3.

SHEEP, FINE-WOOLLED.

CLASS XVIII.—SPANISH, FRENCH, AND SAXON MERINOS.—98 ENTRIES.

JUDGES.—C. B. Jennings, Yeddo, N.Y.; George W. Miller, Niagara; J. K. Crawford, Stamford.

- Best ram, two shears and over, John Smith, Burford, \$16; 2nd do., A. Jamison, Vaughan, \$10; 3rd do., H. H. Hurd, Hamilton, \$5.
 Best shearling ram, John Smith, Burford, \$16; 2nd do., A. Jamison, Vaughan, \$10; 3rd do., James H. Bessey, Grantham, \$5.
 Best ram lamb, Alex. Young, Barton, \$8; 2nd do., John Smith, Burford, \$5; 3rd do., John Smith, Burford, \$3.
 Best 2 ewes, 2 shears and over, O. E. Foster, Whitby, \$16; 2nd do., John Smith, Burford, \$11; 3rd do., A. Jamison, Vaughan, \$6.
 Best 2 shearling ewes, A. Jamison, Vaughan, \$14; 2nd do., Allen Smith, Ancaster, \$10; 3rd do., F. Van de Bogart, Richmond Hill, \$5.
 Best 2 ewe lambs, Alex. Young, Barton, \$8; 2nd do., Thomas Shaw, Glanford, \$5; 3rd do., John Smith, Burford, \$3.

EXTRA ENTRIES.

- F. Van de Bogart, Richmond, negretti merino, two ram shears, commended.
 F. Van de Bogart, Richmond, negretti merino ram lamb, commended.
 John Smith, Burford, Silesian ram, commended.

CLASS XIX.—FAT SHEEP.—22 ENTRIES.

JUDGES.—William Breen, Kingston; Richard Tooley, Gladstone; Philip Armstrong, Yorkville; and John Flanagan, Kingston.

- Best 2 fat wethers, Thomas McCrae, Guelph, \$12; 2nd do., Wm. Donaldson, Woodstock, \$8; 3rd do., F. W. Stone, Guelph, \$4.
 Best 2 fat ewes, F. W. Stone, Guelph, \$12; 2nd do., F. W. Stone, Guelph, \$8; 3rd do., C. Walker, Ilderton, \$4.

PIGS.—LARGE BREEDS.

CLASS XX.—YORKSHIRES.—37 ENTRIES.

JUDGES.—John Rogers, Newmarket; R. Best, Niagara; and Geo. Silcox, W. Elgin.

Best boar, one year and over, James Brodie & Son, Thurlow, \$15; 2nd do., James Brodie & Son, Thurlow, \$10; 3rd do., Jos. Featherstone, Toronto Township, \$6.

Best Boar, under one year, Jas. G. Biggar, Trafalgar, \$10; 2nd do., N. Bethell, Thorold, \$6; 3rd do., James Brodie & Son, Thurlow, \$4.

Best breeding sow, one year and over, Jos. Featherstone, Toronto Township, \$10; 2nd do. James Main, Trafalgar, \$4.

Best sow, under one year old, Jas. Brodie & Son, Thurlow, \$5; 2nd do. James Brodie and Son, Thurlow, \$4; 3rd do., James Ford, Trafalgar, \$3.

CLASS XXI.—LARGE BERKSHIRES.—17 ENTRIES.

JUDGES.—Same as in Class 20.

Best boar, one year and over, H. J. Lawry, Barton, \$15; 2nd do., R. Spooner, Kingston township, \$10; 3rd do., Joseph Featherstone, Toronto township, \$6.

Best boar, under one year, H. J. Lawry, Barton, \$10; 2nd do., Hugh Dempsey, Downie, \$6; 3rd do., John Corrie, Dereham, \$4.

Best breeding sow, one year and over, H. J. Lawry, Barton, \$10.

Best sow, under one year old, John Corrie, Dereham, \$5; 2nd do., H. J. Lawry, Barton, \$4.

CLASS XXII.—ALL OTHER LARGE BREEDS.—30 ENTRIES.

JUDGES.—Same as in Class 20.

Best boar, one year and over, James Main, Trafalgar, \$15; 2nd do., Samuel Marshall, Hamilton, \$10; 3rd do., P. Grant, Hamilton, \$6.

Best boar, under one year, James Main, Trafalgar, \$10; 2nd do., D. Featherstone, Trafalgar, \$6; 3rd do., Wm. Thompson, St. Catharines, \$4.

Best breeding sow, one year and over, Geo. Roach, Hamilton, \$10; 2nd do., William Thompson, St. Catharines, \$7.

Best sow under one year old, James G. Biggar, Trafalgar, \$5; 2nd do., D. Featherstone, Trafalgar, \$4; 3rd do., James Ford, Trafalgar, \$3.

PIGS—SMALL BREEDS.

CLASS XXIII.—SUFFOLKS.—29 ENTRIES.

JUDGES.—Daniel Vandewater, Belleville; John Kerr, Drummondville; and Robert Currie, Niagara.

Best boar, one year and over, James Main, Trafalgar, \$15; 2nd do., Joseph Featherstone, Toronto township, \$10; 3rd do., Hugh Husband, Nelson, \$6.

Best boar under one year, George Roach, Hamilton, imported from England, \$30; 2nd do, James Main, Trafalgar, \$6; 3rd do., do., \$4.

Best breeding sow, one year and over, George Roach, Hamilton, imported from England, \$20; 2nd do., James Main, Trafalgar, \$7; 3rd do., Jos. Featherstone, Toronto township, \$4.

Best sow under one year old, James Main, Trafalgar, \$5; 2nd do., Hugh Husband, Nelson, \$4; 3rd do., James Main, Trafalgar, \$3.

CLASS XXIV.—IMPROVED BERKSHIRES—48 ENTRIES.

JUDGES.—Same as in class 23.

Best boar one year and over, John Crumb, Darlington, \$15; 2nd do., Jos. Featherstone, Toronto township, \$10; 3rd do., John Corrie, Dereham, \$6.

- Best boar under one year, Geo. Roach, Hamilton, imported from England, \$30;
2nd do., John Snell, Edmonton, \$6; 3rd do., John Crumb, Darlington, \$4.
Best breeding sow one year and over, John Corrie, Dereham, \$10; 2nd do., John
Crumb, Darlington, \$7; 3rd do., Wm. C. Jones, Ancaster, \$4.
Best sow under one year old, George Roach, Hamilton, imported from England,
\$10; 2nd do., John Corrie, Dereham, \$4; 3rd do., Jos. Featherstone,
Toronto township, \$3.

CLASS XXV.—ESSEX AND OTHER SMALL BREEDS—(39 ENTRIES.)

JUDGES.—Same as in Class 23.

- Best boar one year and over, William Thompson, St. Catharines, \$15; 2nd do.,
James Main, Trafalgar, \$10; 3rd do., Jos. Featherstone, Toronto town-
ship, \$6.
Best boar under one year, George Roach, Hamilton, imported from England, \$30;
2nd do., James Main, Trafalgar, \$6; 3rd do., James Johnson, Grantham, \$4.
Best breeding sow one year and over, Wm. Edmondson, Brantford, \$10; 2nd do.,
James Main, Trafalgar, \$7; 3rd do., Jos. Featherstone, Toronto township, \$4.
Best sow under one year old, George Roach, Hamilton, imported from England,
\$10; 2nd do., James W. Johnson, Grantham, \$4; 3rd do., James Ford,
Trafalgar, \$3.

CLASS XXVI.—POULTRY, &c.—342 ENTRIES.

JUDGES.—A. McL. Howard, Toronto; Lieut.-Col. Hassard, Toronto; F.
Finch, Toronto; W. H. Van Ingen, Woodstock; and G. J. Miller, Niagara.

- Best pair white dorkings, John Bogue, London, \$4.
Best pair of colored dorkings, John Bogue, London, \$4; 2nd do., George Rykert,
St. Catharines, \$2.
Jno. Bogue, London, Highly Commended.
J. S. Barnes, St. Thomas, Highly Commended.
Best pair of white crested black Polands, 2nd do., Mark Hill, Hamilton, \$2.
Best pair of Golden Polands, W. & J. Peters, London, \$4; 2nd do., W. & J.
Peters, London, \$2.
Best pair of Silver Polands, John Bogue, London, \$4; 2nd do., John Bogue,
London, \$2.
Best pair of any other variety of Polands, Mark Hill, Hamilton, 4; 2nd do.,
John Bogue, London, \$2.
Best pair of game fowls (black breasted and other reds) W. & J. Peters, London,
\$4; 2nd do., Thomas Harper, Hamilton, \$2.
Mark Hill, Hamilton, Highly Commended.
Best pair of game fowls, any other variety, Mark Hill, Hamilton, \$4; 2nd do.,
Mark Hill, Hamilton, \$2.
John Plummer, London, Highly Commended.
Best pair of buff Cochins, George Z. Rykert, St. Catharines, \$4; 2nd
do., W. & J. Peters, London, \$2.
Wm. J. Bailey, London, Commended.
Best pair of Brahma Pootras (light), George Z. Rykert, St. Catharines, \$4; 2nd
do., George Z. Rykert, St. Catharines, \$2.
Wm. J. Bailey, London, Highly Commended.
Best pair of Spanish fowls, M. B. Hicks, Toronto, \$4; 2nd do., George Z. Rykert,
St. Catharines, \$3; 3rd do., Jonas S. Barnes, St. Thomas, \$2.
George Z. Rykert, St. Catharines, Highly Commended.
W. & J. Peters, London, Highly Commended.
M. B. Hicks, Toronto, Highly Commended.
Best pair of golden or silver pencilled Hamburgs, W. & J. Peters, London, \$4.

- Best pair of golden or silver spangled Hamburgs, W. & J. Peters, London, \$4 ;
2nd do., Alex. Butterford, Hamilton, \$2.
Mark Hill, Hamilton, Highly Commended.
Best pair of any other variety of Hamburgs, W. & J. Peters, London, \$4.
Best pair of Sebright bantams, W. & J. Peters, London, \$2 ; 2nd do., W. & J. Peters, London, \$1.
Best pair of any other variety of bantams, George Z. Rykert, St. Catharines, \$1.
Best pair of turkeys (any color) W. & J. Peters, London, \$5 ; 2nd do., John Bogue, London, \$3 ; 3rd do., John Bogue, London, \$2.
Best pair of wild turkeys, 2nd do., W. & J. Peters, London, \$2.
Best pair of geese (white), John Cullis, Hamilton township, \$4 ; 2nd do., John Cullis, Hamilton township, \$2.
Best pair of geese (colored) R. Cullis, Hamilton township, \$4 ; 2nd do., Jonas S. Barnes, St. Thomas, \$2.
Best pair of Aylesbury ducks, 2nd do., George Barnes, Barton, \$2.
Best pair of Rouen ducks, W. & J. Peters, London, \$4 ; 2nd do., James W. Johnson, Grantham, \$2.
Best pair of any other kind of ducks, W. & J. Peters, London, \$4 ; 2nd do., James W. Johnson, Grantham, \$2.
Best pair of Guinea fowls, John Smith, Burford, \$4 ; 2nd do., W. & J. Peters, London, \$2.
Best pair of pea fowls, Egerton Shaver, Ancaster, \$4 ; 2nd do., James L. Squier, Hamilton, \$2.
Best carrier, pouter and tumbler pigeons, 2nd do., Wm. J. Bailey, London, \$1.
Best jacobins, fantails, barbs and trumpeters, Wm. J. Bailey, London, \$3.
Best collection pigeons, any other varieties, Wm. J. Bailey, London, \$3 ; 2nd do., F. E. Manning, Hamilton, \$1.

CHICKENS AND DUCKS OF 1868.

- Best pair of dorkings of either variety, W. & J. Peters, London, \$4 ; 2nd do., W. & J. Peters, London, \$2.
Best pair of game fowl of any variety, Mark Hill, Hamilton, \$4 ; 2nd do., Edward Law, Kingston, \$2.
Best Spanish fowl, W. & J. Peters, London, \$4 ; 2nd do., J. S. Barnes, St. Thomas, \$2.
Best pair of Cochín China, of any variety, George Z. Rykert, St. Catharines, \$4 ; 2nd do., George Roach, Hamilton, \$2.
W. J. Bailey, London, Commended.
Best pair of Brahma Pootras, George Z. Rykert, St. Catharines, \$4 ; 2nd do., George Z. Rykert, St. Catharines, \$2.
Best pair of Hamburgs, any variety, W. & J. Peters, London, \$4 ; 2nd do., Mark Hill, Hamilton, \$2.
Best pair of Polands, any variety, John Bogue, London, \$4 ; 2nd do., John Bogue, London, \$2.
Best pair of Aylesbury Ducklings, W. & J. Peters, London, \$4.
Best pair of Rouen ducklings, W. & J. Peters, London, \$4.
Best pair of ducklings, any other kind, W. & J. Peters, London, \$4 ; 2nd do., J. G. Freeman, Hamilton, \$2.
Best pair of fowls of 1868 of any other kind, George Z. Rykert, St. Catharines, \$4 ; 2nd do., W. & J. Peters, London, \$2.

EXTRA PRIZE.

- W. Horning, East Flamboro', for pair of Dominique fowls, \$2.

AGRICULTURAL PRODUCTIONS.

CLASS XXVII.—GRAINS, SMALL FIELD SEEDS, HOPS, &C—(462 ENTRIES.)

JUDGES.—John Lawrie, Port Dalhousie; P. R. Palmer, Thurlow; A. Cooke, —; John McKay, Toronto; P. M. Shannon, Glenlyon; S. J. Pearson, Meadowvale.

- The Canada Company's prize for the best 25 bushels of Fall Wheat, the produce of the Province of Ontario, being the growth of the year 1868. Each sample must be of one distinct variety, pure and unmixed, of the best quality for seed, and not to be tested merely by weight. The prize to be awarded to the actual grower only of the Wheat, which is to be given up to and become the property of the Association, for distribution to the County Societies for seed—John Hamilton, Strabane \$100; 2nd do., by the Association, Thomas T. Turnbull, South Dumfries, \$40; 3rd do., by the Association, T. McEvers, Hamilton township, \$20.
- Best 2 bushels of white winter wheat, John Hamilton, Strabane, \$10; 2nd do., Joseph Rymal, Barton, \$8; 3rd do., E. Blagden, East Flamboro', \$6; 4th do., P. Bartholomew, Markham, \$4.
- Best 2 bushels of red winter wheat, John Hamilton, Strabane, \$10; 2nd do., Samuel Smith, North Glanford, \$8; 3rd do., J. C. Swackhamer, Grimsby, \$6; 4th do., A. C. Smith, South Dumfries, \$4.
- Best 2 bushels of Fife spring wheat, S. Phipps, Pickering, \$8; 2nd do., Wm. Thompson, Whitby, \$6; 3rd do., T. McEvers, Hamilton township, \$4; 4th do., J. H. Rymal, West Flamboro', \$2.
- Best 2 bushels Club spring wheat, John Cullis, Hamilton township, \$8; 2nd do., 2nd do., T. McEvers, Hamilton township, \$6; 3rd do., R. Cullis, Hamilton township, \$4; 4th do., J. C. Swackhamer, Grimsby, \$2.
- Best 2 bushels spring wheat of any other variety, James Tennant, Brantford, \$8; 2nd do., J. C. Swackhamer, Grimsby, \$6; 3rd do., Jos. Grant, Puslinch, \$4; 4th do., J. D. Lafferty, Hamilton, \$2.
- Best 2 bushels barley (two-rowed) Allan Bond, Storrington, \$6; 2nd do., Wm. Thompson, Whitby, \$4; 3rd do., John Pratt, Cobourg, \$2.
- Best 2 bushels of barley (six-rowed) Robt Tuck, Waterdown, \$6; 2nd do., Charles Tuck, Waterdown, \$4; 3rd do., James Freeman, West Flamboro', \$2; 4th do., William Thompson, Whitby, Trans.
- Best 2 bushels of winter rye, J. D. Lafferty, Hamilton, \$6; 2nd do., A. Shaw, Toronto, \$4; 3rd do., James Smith, East Flamboro', \$2; 4th do., Thomas Easterbrook, East Flamboro', Trans.
- Best 2 bushels of oats (white) James Main Trafalgar, \$6; 2nd do., James Gibson, Ancaster, \$4; 3rd do., William Hendrie, Hamilton, \$2; 4th do., John Shaw, East Nissouri, Trans.
- Best 2 bushels of oats (black) James Carey, West Flamboro', \$6; 2nd do., Richard Carey, East Flamboro', \$4; 3rd do., William Carey, West Flamboro', \$2; 4th do., James Rowatt, North Dorchester, Trans.
- Best 2 bushels of small field peas, James Carey, West Flamboro', \$6; 2nd do., John Harker, Kingston township, \$4; 3rd do., John Shaw, East Nissouri, \$2; 4th do., W. H. Brooking, Ancaster, Trans.
- Best 2 bushels of white marrowfat peas, A. Shaw, Toronto, \$6; 2nd do., James Main, Trafalgar, \$4; 3rd do., John Cullis, Hamilton township, \$2; 4th do., R. Cullis, Hamilton township, Trans.
- Best 2 bushels black-eyed marrowfat peas, Wm. Lottridge, Barton, \$6.
- Best 2 bushels of any other kind of field peas, James R. Foster, East Flamboro', \$6; 2nd do., E. Blagden, East Flamboro', \$4; 3rd do., Charles Foster, East Flamboro', \$2; 4th do., James Smith, Ancaster, Trans.

- Best bushel of small white field beans, G. Bennett, Cobourg, \$6; 2nd do., C. Lewis, Derham, \$4; 3rd do., James Moore, Etobicoke, \$2; 4th do., John Richardson, Pelham, Trans.
- Best bushel of large white field beans, J. Richardson, Pelham, \$6; 2nd do., E. Blagden, East Flamboro', \$4; 3rd do., G. Lewis, Derham, \$2; 4th do., James Moore, Etobicoke, Trans.
- Best 2 bushels Indian corn in the ear (white), J. R. Pettit, Grimsby, \$6; 2nd do., G. M. Howell, Ancaster, \$4; 3rd do., H. J. Brown, Niagara, \$2; 4th do., Henry Lutz, Saltfleet, Trans.
- Best 2 bushels Indian corn in the ear (yellow), Thomas Easterbrooke, East Flamboro', \$6; 2nd do., F. Morrison, Hamilton, \$4; 3rd do., H. J. Brown, Niagara, \$2; 4th do., D. McDougall, East Flamboro', Trans.
- Extra, A. Shaw, Toronto, \$4.
- Best bushel Timothy seed, A. Thompson, East Flamboro', \$6; 2nd do., J. G. Tenneyck, Grimsby, \$4; 3rd do., John Richardson, Pelham, \$2; 4th do., James Carey, West Flamboro', Trans.
- Best bushel clover seed, John Smith, Burford, \$6; 2nd do., J. Gardiner, Pelham, \$4; 3rd do., O. P. Mabee, Middleton, \$2; 4th do., J. H. Davis, Barton, Trans.
- Best half bushel Alsike clover seed, H. M. Thomas, Brooklin, \$6; 2nd do., Thomas Stock, Waterdown, \$4.
- Best bushel flax seed, J. Hamilton, Strabane, \$6; 2nd do., O. P. Mabee, Middleton, \$4; 3rd do., E. Blagden, East Flamboro', \$2.
- Best Swedish turnip seed, from transplanted bulbs, not less than 20 lbs., Charles Holt, Whitby, \$6.
- Best 14 lbs. white Belgium field carrot seed, Robert Beith, Bowmanville, \$6; 2nd do., Charles Holt, Whitby, \$4; 3rd do., Samuel Sinfeld, Barton, \$2.
- Best 12 lbs. long red mangel wurzel seed, Allan Bond, Storrington, \$6; 2nd do., S. Sinfeld, Barton, \$4; 3rd do., Charles Holt, Whitby, \$2.
- Best 12 lbs. yellow globe mangel wurzel seed, John Pratt, Cobourg, \$6.
- Best bale hops, not less than 112 lbs. W. J. Bailey, London, \$20; 2nd do., Geo. Jardine, Saltfleet, \$12; 3rd do., J. F. Calder, Grimsby, \$8.
- Best bushel fares, P. Bartholomew, Markham, \$6; 2nd do., W. Riddell, Hamilton township, \$3; 3rd do., Joseph Rymal, Barton, Trans.
- Best bushel Buckwheat, A. Thompson, East Flamboro', \$4; 2nd do., R. Carey, East Flamboro', \$2; 3rd do., J. Moore Etobicoke, Trans.
- Best bushel millet, J. Smith, Burford, \$4.
- Best bushel Hungarian grass seed, J. Hamilton, Strabane, \$4.

EXTRA ENTRIES.

- Collection of garden and horticultural fruits, T. J. Dixon, Hamilton, Highly Commended.
- Collection of seeds, Wm. Weld, London, Highly Commended.
- King Philip corn, Joseph Gardner, Pelham, \$2.
- 5 lbs. yellow onion seed, S. Sinfeld, Barton, Highly Commended.

CLASS XXVIII.—ROOTS, OTHER HOED FIELD CROPS, FLAX, &c.—(440 ENTRIES.)

JUDGES.—Wm. White, Arthur; George Murton, Guelph; Captain Shaw, Toronto; R. J. Dunlop, Kingston.

- Best bushel pink-eyed potatoes, D. McDougall, Wentworth, \$3; 2nd do., E. Blagden, East Flamboro', \$2; 3rd do., E. Shaver, Ancaster, \$1.
- Best bushel cup potatoes, R. Guthrie, Toronto, \$3.
- Best bushel garnet chillis, Richard Carey, East Flamboro', \$3; 2nd do., D. McDougall, East Flamboro', \$2; 3rd do., James Carey, West Flamboro', \$1.

- Best bushel fluke potatoes, D. McDougall East Flamboro', \$3; 2nd do., J. H. Rymal, West Flamboro', \$2; 3rd do., E. Shaver, Ancaster, Trans.
- Best bushel red potatoes, E. Shaver, Ancaster, \$3; 2nd do., Wm. Burgess, Etobicoke, \$2.
- Best bushel peachblows, Richard Carey, East Flamboro', \$3; 2nd do., George Barnes, Barton, \$2; 3rd do., Jno. West, Guelph, Trans.
- Best bushel buckeye or carters, James Moore, Etobicoke, \$3; 2nd do., R. Guthrie, Toronto, \$2.
- Best bushel of any other sort potatoes, W. Hendrie, Hamilton, \$3; 2nd do., Jas. Anderson, Puslinch, \$2; 3rd do., James Harvay, Barton, Trans.
- Best collection of field potatoes, a peck of each sort—named, R. Guthrie, Toronto, \$4; 2nd do., E. Shaver, Ancaster, \$3; 3rd do., J. H. Rymal, West Flamboro', \$2.
- Best 8 roots purple-top Swede turnips, D. McDougall, East Flamboro', \$3; 2nd do., E. Blagden, East Flamboro', \$2; 3rd do., G. J. Baker, Oakville, \$1.
- Best 8 roots green top Swede turnips, Jas. Liddle, Ancaster, \$3; 2nd do., Ford & Hay, Waterdown, \$2; 3rd do., George Murray, Westminster, \$1.
- Best 8 roots Skirvings Swede turnips, S. Wood, Etobicoke, \$3; 2nd do., H. J. Brown, Niagara, \$2; 3rd do., Thomas Stock, Waterdown, \$1.
- Best 8 roots white globe turnips, W. Riddell, Hamilton township, \$3; 2nd do., Wm. Calvert, Ops, \$2; 3rd do., E. Blagden, East Flamboro', Trans.
- Best 8 Aberdeen yellow turnips, Saul Wood, Etobicoke, \$3; 2nd do., Kenneth Mackenzie, Aberfoyle \$2.
- Best 8 grey stohe turnips, E. Blagden, East Flamboro', \$3; 2nd do., Wm. Hendrie, Hamilton, \$2; 3rd do., W. Riddell, Hamilton township, \$1.
- Best 12 roots red carrots, James Carey, West Flamboro', \$3; 2nd do., James Harvey, Barton, \$2; 3rd do., Wm., Benham, Guelph, \$1.
- Best 12 roots white or Belgian carrots, James Carey, West Flamboro', \$3; 2nd do., Wm. Carey, West Flamboro', \$2; 3rd do., Walter Burgess, Etobicoke, \$1.
- Best 8 roots mangel wurzel (long red), Wm. Burgess, Etobicoke, \$3; 2nd do., James Carey, West Flamboro', \$2; 3rd do., Robert Simpson, Hamilton, \$1.
- Best 8 roots red globe mangel wurzel, Wm. Burgess, Etobicoke, \$3; 2nd do., Walter Burgess, Etobicoke, \$2; 3rd do., John Pratt, Cobourg, Trans.
- Best 8 roots yellow globe mangel wurzel, Wm. Burgess, Etobicoke, \$3; 2nd do., Walter Burgess, Etobicoke, \$2; 3rd do., John Pratt, Cobourg, \$1.
- Best 8 roots long yellow mangel wurzel, Wm. Burgess, Etobicoke, \$3; 2nd do., Walter Burgess, Etobicoke, \$2; 3rd do., John Pratt, Cobourg, Trans.
- Best 8 roots kohl rabi, R. Guthrie, Toronto, \$3; 2nd do., A. W. Taylor, Barton, \$2.
- Best 8 roots, white sugar beet, Wm. Burgess, Etobicoke, \$3; 2nd do., Jno., Pratt, Cobourg, \$2; 3rd do., James Carey, West Flamboro', \$1.
- Best 12 roots parsnips, Wm. Burgess, Etobicoke, \$3; 2nd do., Walter Burgess, Etobicoke, \$2; 3rd do., David Ewing, Barton, Trans.
- Best 12 roots chicory, Chas. Holt, Whitby, \$3; 2nd do., Wm. Riddell, Hamilton township, \$2; 3rd do., George Pears, Toronto, Trans.
- Best 2 large squashes for cattle, Robert Simpson Hamilton, \$3; 2nd do., Jos. Garner, Pelham, \$2; 3rd do., Geo. H. Green, Nelson, \$1.
- Best 2 mammoth field pumpkins, James Moore, Etobicoke, \$3.
- Best 4 common yellow field pumpkins, Geo. H. Green, Nelson, \$3; 2nd do., J. H. Rymal, West Flamboro', \$2; 3rd do., J. W. Vandusen, Grimsby, Trans.
- Best broom corn brush, 28 lbs., Thomas Easterbrook, East Flamboro', \$3; 2nd do., D. McDougall, East Flamboro', \$2; 3rd do., A. Easson, Hamilton, Trans.

THE CANADA COMPANY'S PRIZE FOR FLAX.

Best 112 lbs. of flax, scutched, H. Willoughby, Otonabee, \$24; 2nd do., by the Association, H. Calcutt, Monaghan, \$16.

EXTRA ENTRIES.

E. C. Fearnside, Hamilton, 2 pots tobacco in bloom, Commended.

HORTICULTURAL PRODUCTS.

CLASS XXIX.—FRUIT.—(550 ENTRIES.)

JUDGES.—D. W. Beadle, St. Catharines; Geo. Leslie, Toronto; R. Burnett, Hamilton; Wm. Holton, Hamilton; R. N. Ball, St. Catharines; Chas. Arnold, Paris.

Professional Nurserymen's List.—Competitors can receive only one premium in each section.

Best 30 varieties apples, correctly named, six of each, George Leslie, Toronto, \$8.

Best 20 varieties do., correctly named, six of each, Wolverton & Smith, Grimsby, \$5; 2nd do., George Leslie, Toronto, \$3.

Best 6 varieties of fall table apples, named, six of each, George Leslie, Toronto, \$3; 2nd do., J. A. Bruce & Co., Hamilton, \$2.

Best 6 varieties of fall cooking apples, named, six of each, George Leslie, Toronto, \$3.

Best 6 varieties winter table apples, named, six of each, George Leslie Toronto, \$3; 2nd do., Wolverton & Smith, Grimsby, \$2.

Best 6 varieties winter cooking apples, named, six of each, Wolverton & Smith, Grimsby, \$3; 2nd do., J. A. Bruce & Co., Hamilton, \$2.

Best collection, not less than 15 varieties pears, correctly named, three of each, George Leslie, Toronto, \$8; 2nd do., J. A. Bruce, & Co., Hamilton, \$5.

Best 6 varieties do., correctly named, six of each, George Leslie, Toronto, \$5; 2nd do., J. A. Bruce & Co., Hamilton, \$3.

Best 6 varieties plums, correctly named, six of each, George Leslie, Toronto, \$5.

Best 3 varieties of plums, correctly named, six of each, George Leslie, Toronto, \$3.

Best collection of peaches, correctly named, not less than six varieties, Wolverton & Smith, Grimsby, \$5.

Best 3 varieties of peaches, correctly named, six of each, Wolverton & Smith, Grimsby, \$3.

Best collection of grapes, grown in open air, not more than twelve varieties, two bunches of each, named, D. W. Beadle, St. Catharines, \$5; 2nd do., W. H. Reid, Grantham, \$3.

Best 3 varieties of black grapes, grown in open air, two bunches of each, correctly named, W. D. Beadle, St. Catharines, \$3; 2nd do., W. H. Reid, Grantham, \$2.

Best 3 varieties of grapes, any other colour, grown in open air, two bunches each, correctly named, D. W. Beadle, St. Catharines, \$3; 2nd do., W. H. Reid, Grantham, \$2.

Best collection of grapes, not more than 12 varieties, grown under glass, one bunch of each sort, correctly named, J. A. Bruce & Co., Hamilton, \$6; 2nd do., George Leslie, Toronto, \$4.

Best 3 varieties black grapes grown under glass, J. A. Bruce & Co., Hamilton, \$3; 2nd do., George Leslie, Toronto, \$2.

Best 3 varieties white grapes grown under glass, J. A. Bruce & Co., Hamilton, \$3; 2nd do., John Gray, York, \$2.

- Best 3 varieties grapes, any other colour, grown under glass, John Gray, York, \$3.
 Best and heaviest 1 bunch black Hamburg grapes, W. H. Reid, Grantham, \$3;
 2nd do., J. A. Bruce & Co., Hamilton, \$2.
 Best and heaviest 1 bunch black grapes, any other kind, W. H. Reid, Grantham,
 \$3; 2nd do., J. A. Bruce & Co., Hamilton, \$2.
 Best and heaviest 1 bunch white grapes, John Gray, York, \$3; 2nd do., J. A.
 Bruce & Co., Hamilton, \$2.
 Best display of fruit, the growth of exhibitor, distinct from other entries, three
 specimens of each sort, named, George Leslie, Toronto, \$9; 2nd do., J. A.
 Bruce & Co., Hamilton, \$6.

*General List.—Professional Nurserymen excluded.—Competitors can receive only
 one premium in each section.*

- Best 20 varieties of apples, correctly named, 3 of each, H. J. Brown, Niagara, \$6;
 2nd do., G. J. Miller, Niagara, \$4.
 Best 10 varieties apples, correctly named, three of each, John Freed, Barton, \$4;
 2nd do., Ralph Brecken, Nelson, \$3; 3rd do., James Heslop, West Flam-
 boro', \$2.
 Best 4 varieties dessert apples, correctly named, six of each, Thomas Harper,
 Hamilton, \$3; 2nd do., Samuel Wood, Etobicoke, \$2; 3rd do., H. J.
 Brown, Niagara, Trans.
 Best 4 varieties cooking do., correctly named, 6 of each, Thomas Harper, Hamil-
 ton, \$3; 2nd do., Samuel Wood, Etobicoke, \$2; 3rd do., Ralph Brecken,
 Nelson, Trans.
 Best 12 fall dessert apples, of one variety, correctly named, Philip Gage, Barton,
 \$2; 2nd do., S. Wood, Etobicoke, \$1 50; 3rd do., G. J. Miller, Niagara,
 \$1.
 Best 12 apples, fall cooking, of one variety, correctly named, H. J. Brown, Niagara,
 \$2; 2nd do., A. Morse, Grimsby, \$1 50; 3rd do., R. Carnduff, Montague,
 \$1.
 Best 12 apples, winter dessert, of one variety, correctly named, Thomas Harper,
 Hamilton, \$2; 2nd do., S. P. Sawyer, Hamilton, \$1 50; 3rd do., Philip
 Gage, Barton, \$1.
 Best 12 apples, winter cooking, of one variety, correctly named, Thomas Harper,
 Hamilton, \$2; 2nd do., F. Morrison, Hamilton, \$1 50; 3rd do., H. Smith,
 East Flamboro', \$1.
 Best collection not more than 20 varieties pears, correctly named, three of each,
 Geo. Rykert, St. Catharines, \$5; 2nd do., G. J. Miller, Niagara, \$3; 3rd
 do., John Freed, Barton, \$2.
 Best 6 varieties pears, L. Springer, Barton, \$5; 2nd do., J. G. Teneyck, Grimsby,
 \$3; 3rd do., Robert Burnett, Hamilton, \$2.
 Best 3 varieties do., correctly named, three of each, S. P. Sawyer, Hamilton, \$3;
 2nd do., R. Rowe, Hamilton, \$2; 3rd do., L. Springer, Barton, \$1.
 Best 6 fall pears of one variety, S. P. Sawyer, Hamilton, \$3; 2nd do., S. P.
 Sawyer, Hamilton, \$2; 3rd do., Mrs. D. B. Galbraith, Hamilton, Trans.
 Best 6 winter pears, of one variety, John Freed, Barton, \$3; 2nd do., R. Warren,
 Niagara, \$2; 3rd do., R. Rowe, Hamilton, \$1.
 Best collection, not less than 6 varieties plums, correctly named, 6 of each, George
 Elliott, Guelph, \$4; 2nd do., David Allan, Guelph, \$3; 3rd do., E. C.
 Fearnside, Hamilton, \$2.
 Best 12 dessert plums, one variety, correctly named, J. D. Humphreys, Toronto,
 \$2; 2nd do., J. C. Kilborne, Clinton, \$1 50; 3rd do., W. A. Smith,
 Brantford, Trans.

- Best 12 cooking plums, one variety, correctly named, Geo. Brown, Hamilton, \$2; 2nd do., D. Allan, Guelph, \$1 50; 3rd do., A. W. Taylor, Barton, \$1.
- Best 6 varieties peaches, correctly named, 6 of each, H. J. Brown, Niagara, \$3; 2nd do., S. J. J. Brown, Niagara, \$2; 3rd do., R. Warren, Niagara, \$1.
- Best 6 peaches, white flesh, one variety, correctly named, H. J. Brown, Niagara, \$2; 2nd do., R. Warren, Niagara, \$1 50; 3rd do., J. G. Teneyck, Grimsby, Trans.
- Best 6 peaches, yellow flesh, one variety, correctly named, H. J. Brown, Niagara, \$2; 2nd do., S. J. Brown, Niagara, \$1 50; 3rd do., E. C. Fearnside, Hamilton, \$1.
- Best collection of grapes, grown in open air, not more than twelve varieties, 2 bunches each, J. C. Kilborn, Clinton, \$5; 2nd do., Jas. Taylor, St. Catharines, \$3; 3rd do., W. A. Lottridge, Saltfleet, \$2.
- Best 6 varieties grapes, grown in open air, 2 bunches of each, J. C. Kilborn, Clinton, \$3; 2nd do., D. Fleming, Clinton, \$2; 3rd do., W. H. Brooking, Ancaster, \$1.
- Best 3 bunches do., one variety, correctly named, J. C. Kilborn, Clinton, \$3; 2nd do., D. Fleming, Clinton, \$2; 3rd do., Wm. A. Lottridge, Stony Creek, \$1.
- Best collection of grapes, grown under glass, not more than twelve varieties, 1 bunch each, correctly named, E. Townsend, Hamilton, \$5.
- Best 2 bunches black Hamburg grapes, Richard Rowe, Hamilton, \$3; 2nd do., E. Townsend, Hamilton, \$2.
- Best 2 bunches black grapes, grown under glass, any other variety, E. Townsend, Hamilton, \$3.
- Best 2 bunches white grapes, grown under glass, correctly named, E. Townsend, Hamilton, \$3; 2nd do., R. Rowe, Hamilton, \$2.
- Best 6 nectarines, named, 2nd do., G. J. Miller, Niagara, \$2.
- Best 6 Quinces, D. Vandusen, Grimsby, \$2; 2nd do., G. J. Miller, Niagara, \$1.
- Best green flesh melon, Thomas J. Dixon, Hamilton, \$2; 2nd do., David Ewing, Barton, \$1.
- Best red or scarlet flesh melon, G. J. Miller, Niagara, \$2; 2nd do., David Ewing, Barton, \$1.
- Best water melon, John Freed, Barton, \$2; 2nd do., S. Sinfeld, Barton, \$1.

DOMESTIC WINES.

- Best half dozen dry wine, James Brown, Toronto, \$20; 2nd do., Henry Bauer, Hamilton, \$12.
- Best half dozen sweet wine, Henry Bauer, Hamilton, \$10; 2nd do., W. A. Smith, Brantford, \$8.
- Best half dozen sparkling wine, James Taylor, St. Catharines, \$20; 2nd do., Henry Bauer, Hamilton, \$12.

EXTRA ENTRIES.

Henry Smith, East Flamboro', wines of various fruits, \$1; Henry Bauer, Hamilton, wine, \$1; W. A. Lottridge, Saltfleet, Canadian Sauterne wine, \$1; G. H. Green, Nelson, crab apples, \$1; J. Norrish, Nassagaweya, raspberry wine, \$1; J. Norrish, Nassagaweya, elderberry wine, \$1; Wm. Benham, Guelph, rhubarb wine, \$1; S. Sinfeld, Barton, quart of damsons, \$1; A. Morse, Grimsby, new variety of cooking apples, \$1; Betsy Pyle, Hamilton, home made wine, \$1; J. D. Humphreys, plate of seedling peaches, \$2.

REMARKS BY JUDGES.—The judges have noticed that several of the collections are not correctly named, and would suggest that it be made a rule of the Association, and printed in the prize list, that the judges must throw out all collections

not correctly named. We would also recommend that in future the prizes for wines be divided into two classes: professional, or those who manufacture for sale, and amateurs, or those who make in a small way only for their own use. We would also mention that the display of fruit, when the unfavourable character of the past season is considered, is very good, and that the display of out-door grapes was very fine and large, making great progress within the last few years in the cultivation of the grape, and fairly proving that our climate is well adapted to the production of grapes and wines of great excellence.

CLASS XXX.—GARDEN VEGETABLES.—453 ENTRIES.

JUDGES.—Chas. Sharpe, Guelph; Chas. Meston, Hamilton; Thos. Partridge, London; D. Culbert, St. Catharines; Thos. Buchanan, St. Catharines.

Best 12 roots of salsify, Wm. Burgess, Etobicoke, \$2; 2nd do., Wm. Benham, Guelph, \$1 50; 3rd do., David Ewing, Barton, \$1.

Best 3 heads brocoli, A. W. Taylor, Hamilton, \$2.

Best 3 heads cauliflower, S. H. Mitchell, Blanshard, \$2; 2nd do., S. Watts Kingston, \$1 50; 3rd do., R. Pollock, Hamilton, \$1.

Best 3 heads cabbage (summer), John Freed, Barton, \$2; 2nd do., A. W. Taylor, Hamilton, \$1 50; 3rd do., Walter Burgess, Etobicoke, \$1.

Best 3 heads cabbage; (winter) S. N. Watts, Kingston, \$2; 2nd do., R. Gutthrey, Toronto, \$1 50; 3rd do., A. W. Taylor, Hamilton, \$1.

Best 4 sorts winter cabbage, including savoys, 1 of each sort, Walter Burgess, Etobicoke, \$3; 2nd do., Wm. Burgess, Etobicoke, \$2; 3rd do., E. C. Fearnside, Hamilton, \$1.

Best 3 heads red cabbage, James Wild, Hamilton, \$2; 2nd do., A. W. Taylor, Hamilton, \$1 50; 3rd do., D. Allan, Guelph, \$1.

Best 12 carrots for table, long red, James Harvey, Barton, \$2; 2nd do., H. Shaw, Hamilton, \$1 50; 3rd do., A. A. Baker, Guelph, \$1.

Best 12 intermediate or half-long carrots, A. Shaw, Hamilton, \$2; 2nd do., D. Allan, Guelph, \$1 50; 3rd do., A. A. Baker, Guelph, \$1.

Best 12 early horn carrots, E. C. Fearnside, Hamilton, \$2; 2nd do., S. N. Watts, Kingston, \$1 50; 3rd do., A. A. Baker, Guelph, \$1.

Best 12 table parsnips, D. Allan, Guelph, \$2; 2nd do., William Benham, Guelph, \$1 50; 3rd do., A. A. Baker, Guelph, \$1.

Best 6 roots of white celery, Sam. Sinfield, Barton, \$2; 2nd do., Walter Burgess, Etobicoke, \$1 50; 3rd do., H. Barker, Hamilton, \$1.

Best 6 roots of red celery, Samuel Sinfield, Barton, \$2; 2nd do., William Burgess, Etobicoke, \$1 50; 3rd do., Walter Burgess, Etobicoke, \$1.

Best dozen capsicums, (ripe), George Rykert, St. Catharines, \$2; 2nd do., A. W. Taylor, Hamilton, \$1 50; 3rd do., Thomas J. Dixon, Hamilton, \$1.

Best collection of capsicums (ripe), John Harker, Kingston Township, \$3, 2nd do., R. Pollock, Hamilton, \$2; 3rd do., Samuel Sinfield, Barton, \$1.

Best 3 egg-plant fruit (purple), Judge Morrison, Toronto, \$2; 2nd do., L. Taylor, Barton, \$1 50; 3rd do., A. W. Taylor, Hamilton, \$1.

Best 12 tomatoes (red), A. W. Taylor, Hamilton, \$2; 2nd do., David Ewing, Barton, \$1 50; 3rd do., John Harker, Kingston Township, \$1.

Best 12 tomatoes (yellow), R. Pollock, Hamilton, \$2; 2nd do., John Harker, Frontenac, \$1 50; 3rd do., Samuel Sinfield, Barton, \$1.

Best assorted collection of tomatoes, J. D. Humyhreys, Toronto, \$3; 2nd do., E. C. Fearnside, Hamilton, \$2; 3rd do., John Harker, Kingston Township, \$1.

Best 12 blood beets, (long), G. J. Miller, Niagara, \$2; 2nd do., H. Barker, Hamilton, \$1 50; 3rd do., E. C. Fearnside, Hamilton, \$1.

Best peck of white onions, Samuel Sinfield, Barton, \$2; 2nd do., A. W. Taylor, Hamilton, \$1 50; 3rd do., William Lottridge, Barton, \$1.

- Best peck of yellow onions, A. W. Taylor, Barton, \$2; 2nd do., Samuel Sinfield, Barton, \$1 50; 3rd do., Robert Simpson, Hamilton, \$1.
- Best peck of red onions, A. W. Taylor, Hamilton, \$2; 2nd do., James Harvey, Barton, \$1 50; 3rd do., Robert Simpson, Hamilton, \$1.
- Best 2 quarts pickling onions, A. W. Taylor, Hamilton, \$1 50; 2nd do., Samuel Sinfield, Barton, \$1.
- Best 12 white turnips, (table), H. Barker, Hamilton, \$2; 2nd do., Samuel Sinfield, Barton, \$1 50; 3rd do., James Wilde, Hamilton, \$1.
- Best 12 yellow turnips (table), Samuel Sinfield, Barton, \$2; 2nd do., D. Ewing, Barton, \$1 50; 3rd do., R. Pollock, Hamilton, \$1.
- Best 12 ears sweet corn, fit for the table, R. Pollock, Hamilton, \$2; 2nd do., Samuel Sinfield, Barton, \$1 50; 3rd do., D. Ewing, Barton, \$1.
- Best 6 varieties of potatoes, for garden cultivation, half peck of each sort, named, Samuel Sinfield, Barton, \$2; 2nd do., E. Shaver, Hamilton, \$1 50; 3rd do., R. Shearer, Niagara, \$1.
- Best 3 summer or fall table squashes, James Harvey, Barton, \$2; 2nd do., R. Pollock, Hamilton, \$1 50; 3rd do., George Rykert, St. Catharines, \$1.
- Best 3 winter table squashes, Wm. Lottridge, Barton, \$2; 2nd do., Walter Burgess, Etobicoke, \$1 50.
- Best and greatest variety of vegetables, distinct from other entries, each kind named, A. W. Taylor, Barton, \$4; 2nd do., R. Guthrey, Toronto, \$3.

EXTRA ENTRIES.

- 6 Leeks, Samuel Sinfield, Barton, commended.
- Radishes, Samuel Sinfield, Barton, commended.
- Robert Simpson, Hamilton, 3 heads Scotch kale, 50c.
- David Ewing Barton, 3 egg-plant fruit, white, commended.
- Butter beans, David Ewing, commended.
- Potato onions, A. W. Taylor, Hamilton, 50c.
- Spanish onions, A. W. Taylor, Barton, 50c.
- A. W. Taylor, Barton, West India gherkins, commended.
- E. C. Fearnside, Hamilton, collection of herbs, \$1.

CLASS XXXI.—PLANTS AND FLOWERS.—121 ENTRIES.

JUDGES.—Messrs. Chas. Sharpe, Guelph; Chas. Meston, Hamilton; Thos. Partridge, London; D. Culbert, St. Catharines; Thomas Buchanan, St. Catharines.

- Best 12 dahlias, standard varieties, named, Geo. Leslie, Toronto, \$2; 2nd do., H. Barker, Hamilton, \$1 50.
- Best 12 bouquet dahlias, Geo. Leslie, Toronto, \$2.
- Best and largest collection dahlias, Geo. Leslie, Toronto, \$5.
- Best bouquet cut flowers (for table), J. & J. Nichol, Cataraqui, \$2; 2nd do., R. Rowe, Hamilton, \$1 50; 3rd do., John McLaren, Hamilton, \$1.
- Best hand bouquet, R. Rowe, Hamilton, \$2; 2nd do., E. Townsend, Hamilton, \$1 50; 3rd do., John Brown, Hamilton, \$1.
- Best collection of green-house plants, not less than 12 specimens, in flower, John Brown, Hamilton, \$5; 2nd do., E. Townsend, Hamilton, \$3; 3rd do., R. Rowe, Hamilton, \$2.
- Best 12 pansies, J. & J. Nichol, Cataraqui, \$2; 2nd do., M. Flanagan, Kingston, \$1 50; 3rd do., E. C. Fearnside, Hamilton, \$1.
- Best 6 fuchsias in flower, E. Townsend, Hamilton, \$4.
- Best collection annuals in bloom, named, Ford & Hay, Waterdown, \$2; 2nd do., E. C. Fearnside, Hamilton, \$1 50; 3rd do., H. Guthrey, \$1.

- Best 6 cocksecombs, L. Taylor, Barton, \$2; 2nd do., John Brown, Hamilton, \$1 50; 3rd do., Luke Mullock, Waterdown, \$1.
- Best 6 balsams, in bloom, R. Rowe, Hamilton, \$2; 2nd do., A. W. Taylor, Barton, \$1 50; 3rd do., John W. Sinclair, Hamilton, \$1.
- Best 12 German asters, M. Flanagan, Kingston, \$2; 2nd do., J. & J. Nichol, Cataraqui, \$1 50; 3rd do., Geo. Leslie, Toronto, \$1.
- Best collection of asters, M. Flanagan, Kingston, \$2; 2nd do., J. & J. Nichol, Cataraqui, \$1 50; 3rd do., Ford & Hay, Waterdown, \$1.
- Best collection of 10 weeks stocks, E. C. Fearnside, Hamilton, \$2; 2nd do., E. Townsend, Hamilton, \$1 50; 3rd do., M. Flanagan, Kingston, \$1.
- Best collection of hybrid perpetual roses, named, George Leslie, Toronto, \$5; 2nd do., E. Townsend, Hamilton, \$3.
- Best 3 roses of any one variety, E. Townsend, Hamilton, \$3.
- Best floral ornament or design, R. Rowe, Hamilton, \$5; 2nd do., Wm. Calder, Barton, \$4; 3rd do., E. Townsend, Hamilton, \$3.
- Best 12 verbenas, named, John Sinclair, Hamilton, \$2; 2nd do., John Freed, Barton, \$1 50; 3rd do., Geo. Leslie, Toronto, \$1.
- Best collection of verbenas, named, John W. Sinclair, Hamilton, \$3; 2nd do., John Freed, Barton, \$2; 3rd do., J. & J. Nichol, Cataraqui, \$1.
- Best 6 petunias, L. Taylor, Barton, \$2; 2nd do., E. Townsend, Hamilton, \$1 50; 3rd do., E. C. Fearnside, Hamilton, \$1.
- Best collection perennial phloxes, Geo. Leslie, Toronto, \$2; 2nd do., M. Flanagan, Kingston, \$1 50; 3rd do., John Freed, Hamilton, \$1.
- Best 6 hardy shrubs, spikes in flower, Geo. Leslie, Toronto, \$2.
- Best collection of hollyhocks, E. Townsend, Hamilton, \$2.
- Best collection of gladiolus, J. A. Bruce & Co., Hamilton, \$2; 2nd do., M. Flanagan, Kingston, \$1 50; 3rd do., J. Brown, Hamilton, \$1.
- Best collection of double zinnias, Ford & Hay, Waterdown, \$2; 2nd do., M. Flanagan, Kingston, \$1 50; 3rd do., H. Barker, Hamilton, \$1.
- Best display of plants in flower, distinct from other entries, John Brown, Hamilton, \$10; 2nd do., E. Townsend, Hamilton, \$6; 3rd do., R. Rowe, Hamilton, \$4.

EXTRA ENTRIES.

- John Freed, Barton, collection of verbenas, commended.
- John Brown, Hamilton, ornamental foliage plants and foreign ferns, \$10.
- E. Townsend, Hamilton, collection foliage plants, \$5.
- E. Townsend, Hamilton, collection foreign ferns, \$5.
- E. Townsend, Hamilton, collection zinnias, \$3.

DAIRY PRODUCE, &c.

CLASS XXXII.—DAIRY PRODUCTS, HONEY, BACON, &c.—177 ENTRIES.

- JUDGES.—Andrew Coulter, Thomasburgh; Ed. Jeffs, Bradford; Geo. Heck, Prescott; Geo. McDonnell, Williamstown; F. W. Fearman, Hamilton.
- Best firkin of butter, in shipping order, not less than 56 lbs., W. Thompson, Beverley, \$12; 2nd do., G. Stranger, Nassagaweya, \$10; 3rd do., D. McDougall, East Flamboro' \$8; 4th do., J. Coleman, Strabane, \$6; 5th do., R. Carnduff, Montagu, \$4; 6th do., Thos. Thompson, Beverley, \$2.
- Best butter, not less than 28 lbs., in firkins, crocks, or tubs, Thos. Thompson, Beverley, \$8; 2nd do., Wm. Thompson, Beverley, \$6; 3rd do., J. Liddle, Ancaster, \$4; 4th do., D. Clarke, Puslinch, \$2; 5th do., A. Smith, Ancaster, \$1.

- Best 3 factory cheese, not less than 50 lbs. each, with statement of number of cows and management of factory, T. Ballantyne, Downie, \$30; 2nd do., H. Ostrom, Huntingdon, \$25; 3rd do., G. Morton, South Crosby, \$20.
- Best cheese, dairy, not less than 30 lbs., J. McLaren, West Flamboro', \$10; 2nd do., S. Malcolm, Beverley, \$8; 3rd do., Thos. D. Farley, Sidney, \$6; 4th do., T. Thompson, Williamsburg, \$4.
- Best 2 Stilton cheese, not less than 12 lbs. each, H. K. Parsons, Guelph, \$10; 2nd do., G. Morton, South Crosby, \$8; 3rd do., W. Forfar, Scarboro', \$6.
- Best honey in the comb, not less than 10 lbs., H. M. Thomas, Brooklin, \$4; 2nd do., J. Kirkland, Jr., Oneida, \$2; 3rd do., G. Bennett, Cobourg, \$1 50; 4th do., S. H. Mitchell, Blanshard, Trans.
- Best jar of clear honey, J. Kirkland, Oneida, \$4; 2nd do., S. H. Mitchell, Blanshard, \$2; 3rd do., W. Ptolomy, Binbrook, \$1 50; 4th do., G. W. King, Binbrook, Trans.
- Best 30 lbs. maple sugar, cake, O. P. Mabee, Middleton, \$3; 2nd do., P. Hinman, Haldimand, \$2; 3rd do., R. Spooner, Kingston, \$1.
- Best 30 lbs. maple sugar, soft or powdered, G. M. Howell, Ancaster, \$3; 2nd do., P. Hinman, Haldimand, \$2; 3rd do., R. Spooner, Kingston Tp., \$1.
- Best side of cured bacon, J. Campbell, Hamilton, \$4; 2nd do., J. Park, Toronto, \$3.
- Best ham, cured, J. Campbell, Hamilton, \$3; 2nd do., J. Park, Toronto, \$2; 3rd do., J. Simmons, London, \$1.

EXTRA PRIZES.

- Italian bees and Italian queen, J. H. Thomas, Brooklin, \$2.
- Maple molasses, O. P. Mabee, Middleton, commended.
- Home-made bread, H. Husband, Nelson, commended.
- Black bees, A. D. Bayham, commended.
- 3 pine apple cheese, A. L. Reid, Frankville, N. Y., \$4.
- Smoked tongue, spiced ham and bacon, veal hams, beef hams and sugar-cured hams, and cured shoulder of pork, J. Campbell, Hamilton, diploma and \$6.
- Spiced and dried bacon, J. Park, Toronto, \$3.
- Dried beef and collection of cured meats, J. Campbell, Hamilton, commended.

IMPLEMENTS.

CLASS XXXIII.—AGRICULTURAL IMPLEMENTS, WORKED BY HORSE, STEAM, OR WATER POWER.—203 ENTRIES.

JUDGES.—A. H. Pauling——; John Junkin, St. Catharines; A. D. Frazer, Hamburg; John Pratt, Cobourg; and P. M. Grover, Norwood.

- Best portable steam engine for agricultural purposes, not less than six horse power, to be put in operation on the ground, F. G. Beckett, & Co., Hamilton, \$30.
- Best iron plough, Jas. Condy, Bartonville, diploma and \$12; 2nd do. Geo. McSherry, Ingersoll, \$8; 3rd do., John Morley, Thorold, \$4.
- Best wooden plough, Adam Yocom, Walpole, diploma and \$12; 2nd do., James Lowrie, Sarnia, \$8; 3rd do., John Morley, Thorold, \$4.
- Best subsoil plough, John Morley, Thorold, diploma and \$12; 2nd do., Atkinson Bros., Etobicoke, \$8.
- Best double shear trench plough, John Watson, Ayr, \$10; 2nd do. John Neads, Bowmanville, \$6.
- Best double mould plough, Charles Thain, Guelph, \$10; 2nd do., John Morley, Thorold, \$6.

- Best gang plough, H. A. Massey, Newcastle, \$12; 2nd do., Turnbull & Co., Hamilton, \$8.
- Best field or two-horse cultivator, iron, Joseph Lowrie, Sarnia, \$12; 2nd do., Isaac Westcott, Bowmanville, \$8.
- Best 2 horse cultivator, wood, T. & G. Morgan, Markham, \$12; 2nd do., W. R. Gray, Dundas, \$8; 3rd do., B. W. Walton, King, \$4.
- Best horse hoe or single horse cultivator, iron, Isaac Westcott, Bowmanville, \$4; 2nd do., Turnbull & Co., Hamilton, \$3; 3rd do., John McKenzie, Trafalgar, \$2.
- Best horse hoe or single horse cultivator, wood, W. R. Gray, Dundas, \$4; 2nd do., John Watson, Ayr, \$3; 3rd do., John Watson, Ayr, \$2.
- Best land presser, A. Atkinson & Bro., Etobicoke, \$8.
- Best pair of iron harrows, Isaac Westcott, Bowmanville, \$6; 2nd do., Thomas Alexander, Esquesing, \$4.
- Best pair of wood harrows, James Pringle, East Zorra, \$6; 2nd do., George Carr, Sidney, \$4; 3rd do., L. Kinnie, Woodstock, \$2.
- Best wooden roller, John Watson, Ayr, diploma and \$10; 2nd do., William Freeman, Saltfleet, \$5.
- Best grain drill, Brown, Adams & Co., Ontario, New York, diploma and \$12; 2nd do., Maxwell & Whitelaw, Paris, \$8; 3rd do., James Scott, Dundas, \$4.
- Best seed drill for sowing two or more drills of turnips, mangels or other seeds, T. & W. Walker, Chinguacousy, \$8; 2nd do., John Watson, Ayr, \$6; 3rd do., T. & W. Walker, Chinguacousy, \$4.
- Best mowing machine, Haggart & Bros., Brampton, diploma and \$20; 2nd do., F. W. Glen, Oshawa, \$12; 3rd do., H. A. Massey, Newcastle, \$8.
- Best reaping machine, H. A. Massey, Newcastle, diploma and \$20; 2nd do., F. W. Glen, Oshawa, \$12; 3rd do., Haggart & Bros., Brampton, \$8.
- Best combined mower and reaper, J. Lawrence & Son, Trafalgar, diploma and \$20; 2nd do., Yale & Co., St. Catharines, \$12; 3rd do., John Forsyth, Dundas, \$8.
- Best horse rake, Yale & Co., St. Catharines, \$4; 2nd do., A. Anderson, London, \$3.
- Best horse pitchfork and tackle, J. G. Teneyck, Grimsby, \$4; 2nd do., James Garratt, Malahide, \$3; 3rd do., G. N. Abrams, Gananoque, \$2.
- Best horse-power thresher and separator, John Abell, Vaughan, diploma and \$20; 2nd do., Haggart & Bros., Brampton, \$12; 3rd do., L. D. Sawyer & Co., Hamilton, \$8.
- Best stump extractor, Gilmour & Burkholder, Nelson, \$8.
- Best strawcutter, John Watson, Ayr, \$5; 2nd do., Maxwell & Whitelaw, Paris, \$4; 3rd do., Maxwell & Whitelaw, Paris, \$3.
- Best portable grist mill, H. A. Massey, Newcastle, \$12.
- Best grain cracker, C. H. Waterous & Co., Brantford, \$8; 2nd do., John Abell, Vaughan, \$6; 3rd do., H. A. Massey, Newcastle, \$4.
- Best corn and cob crusher, C. H. Waterous & Co., Brantford, \$4.
- Best cider mill and press, H. Sells, Bayham, \$12; 2nd do., H. Sells, Bayham, \$8.
- Best 2-horse team waggon, Wm. Hughes, Waterdown, \$12; 2nd do., A. Bradshaw, Ancaster, \$8.
- Best 2-horse spring market waggon, R. Hawthorn, Trafalgar, \$10; 2nd do., J. P. Pronguey, Hamilton, \$7.
- Best 1-horse light market waggon, J. P. Pronguey, Hamilton, \$9.
- Best farm sleigh, A. Bradshaw, Ancaster, \$8.
- Best brick-making machine, Copp & Bros., Hamilton, \$10.
- Best draining plough, or ditching machine, for digging drains, John Abell, Vaughan, \$12; 2nd do., Wm. Vanbuskirk, St. Thomas, \$8.

EXTRA ENTRIES.

Francis Roberts, Simcoe, a thistle cutter for a plough or cultivator, commended.
 John Watson, Dumfries, pea cleaner and thresher, diploma.
 A. Briggs, Wolfe Island, reel standard for reaping machine, commended.
 James Walker, Whitby, wrought-iron bean plough, \$4.

CLASS XXXIV.—AGRICULTURAL TOOLS AND IMPLEMENTS, CHIEFLY FOR HAND USE.
 156 ENTRIES.

JUDGES.—David Dousley, Frankville; James Bedford, Stratford; and O. Clark, East Northumberland.

Best machine for making drain tiles, Wm. Campbell, Hamilton, diploma and \$20.
 Best assortment drain tiles, W. Gibbs, East Flamboro', \$4; 2nd do., Jonas S. Barnes, St. Thomas, \$3.

Best half-dozen steel shoes, Whiting & Cowan, Oshawa, \$3; 2nd do., Whiting & Cowan, Oshawa, \$2.

Best half-dozen manure forks, Whiting & Cowan, Oshawa, \$4; 2nd do., Whiting & Cowan, Oshawa, \$2; 3rd do., Whiting & Cowan, Oshawa, \$1.

Best half-dozen spading forks, Whiting & Cowan, Oshawa, \$3.

Best seed drill, or barrow, for turnips, &c., John Westliek, Hope, \$4; 2nd do., T. & W. Walker, Chinguacousy, \$3; 3rd do., John Dodd, Beverley, \$2.

Best machine for sowing grass seed, Geo. Murray, Westminster, \$4.

Best garden walk, or land roller, H. A. Massey, Newcastle, \$4.

Best half-dozen scythe snaths, John Crawford, Sophiasburg, \$3; 2nd do., Thos. Bryan, London, \$2; 3rd do., Jno. Crawford, Sophiasburg, \$1.

Best grain cradle, Thomas Bryan, London, \$2; 2nd do., Thomas Bryan, London, \$1.

Best half-dozen grass scythes, Whiting & Cowan, Oshawa, \$3; 2nd do., Whiting & Cowan, Oshawa, \$2; 3rd do., Whiting & Cowan, Oshawa, \$1.

Best half-dozen cradle scythes, Whiting & Cowan, \$3; 2nd do., Whiting & Cowan, Oshawa, \$2; 3rd do., Whiting & Cowan, \$1.

Best lawn mowing machine, A. Shanks & Son, Scotland, \$6.

Best half-dozen hay rakes, Thos. Bryan, London township, \$3; 2nd do., Thos. Bryan, London, township, \$2; 3rd do., John Combs, Saltfleet, \$1.

Best half-dozen hay forks, Whiting & Cowan, Oshawa, \$3; 2nd do., Whiting & Cowan, Oshawa, \$2.

Best implement or machine for cutting, pulling, or otherwise harvesting peas, hand or horse power, A. Anderson, London, \$8.

Best straw or barley fork, wood, John Combs, Saltfleet, \$2; 2nd do., G. M. Howell, Ancaster, \$1; 3rd do., Thomas Bryan, London township, Trans.

Best fanning mill, W. A. Gerolamy, Arran, diploma and \$8.

Best straw cutter, Maxwell & Whitlaw, Paris, \$4; 2nd do., Jno. Watson, Ayr, \$3; 3rd do., Maxwell & Whitlaw, Paris, \$2.

Best machine for cutting roots for stock, John Watson, Ayr, \$6; 2nd do., Maxwell & Whitlaw, Paris, \$4; 3rd do., Hurd & Roberts, Hamilton, \$2.

Best cheese press, R. Whitlaw, Woodstock, \$8; 2nd do., John Amor, Hamilton, \$6.

Best churn, Sam. Stone, Ancaster, \$3; 2nd do., R. Dickout, Dereham, \$2.

Best cheese vat, L. F. Bungay, Norwich, \$8.

Pellow & Walton, Oshawa, diploma.

Best bee-hive, J. H. Thomas, Brooklin, \$3; 2nd do., S. H. Mitchell, Blanshard, \$2; 3rd do., A. D. Bacon, Bayham, \$1.

Best half-dozen axe handles, W. Lutes, Townsend, \$2; 2nd do., S. Washburn, South Dumfries, \$1.

Best 6 chopping axes, J. Hourigan, Dundas, \$3.

- Best set horse-shoes, R. Hawthorn, Trafalgar, \$2 ; 2nd do., Wm. Stephenson, Nassagaweya, \$1.
 Best ox-yoke and bows, Peter Musselman, Vaughan, \$2 ; 2nd do., J. Norrish, Nassagaweya, \$1.
 Best farm gate, R. Lewis, Melbourne, \$3 ; 2nd do., J. G. T. Munger, Colchester, \$2 ; 3rd do., S. Washburne, S. Dumfries, Trans.
 Best specimen farm fence, wood, Stephen Washburne, South Dumfries, \$3.
 Best specimen wire fencing, not less than two rods, erected on the ground, B. Greening, Hamilton, \$8 ; 2nd do., B. Greening, Hamilton, \$6 ; 3rd do., B. Greening, Hamilton, \$4.
 Best wooden pump, Chas. Powell, York, diploma and \$4 ; 2nd do., Hiram Land, Nelson, \$3 ; 3rd do., D. C. Ferguson, Scarboro', \$2.

EXTRA ENTRIES.

- Jonas S. Barnes, St. Thomas, socket pipes, commended.
 M. L. Roberts, Grimsby, post and stake spade, commended.
 Wm. Depew, Brantford, machine for sowing plaster, ashes, &c., commended.
 Chas. G. Cody, Dereham, machine for cooling milk, commended.
 Wm. Gibbs, East Flamboro', stock brick, commended.
 John Amos, Hamilton, curd mill, commended ; do., a street-cleaning machine, commended.
 Thomas Forfar, Waterdown, washing machine and clothes-wringer, commended.
 W. James, South Norwich, snow gate, commended.
 F. Johnson & Sons, Yarmouth, Elgin, sledge and hammer handles, commended.
 J. Hourigan, Dundas, 3 reaping and 3 mowing machines, knives and sections, commended.
 John Combs, Saltfleet, gleaning rake and barn-door fastenings, commended.
 John Granger, Whitby, portable smoke-house, commended.
 George Murray, Westminster, grain and grass-seed sower, commended.
 S. Washburn, South Dumfries, set of farm-gate hinges, &c., commended.
 D. Codd, Ottawa, corn sheller, commended.
 R. Lewis, Melbourne, bridge for spans of 100 or 200 feet, commended.
 Do., model of hoisting apparatus, patterns for casting for hog scales, commended.
 Hiram Land, Nelson, pump jointers, commended.
 James Soutar, Chatham, corn sheller and separator, commended.
 Whiting & Cowan, Oshawa, straw forks, hay forks, turnip hoe, steel rakes, potato hooks, &c., commended.
 D. Harris, Ingersoll, cheese curd drier, commended.
 H. C. Cope, Paris, churn dash, commended.
 J. White, Hamilton, machine for making waggon wheels, diploma.

CLASS XXXV.—CATTLE FOOD, MANURES, AND MISCELLANEOUS.—10 ENTRIES.

JUDGE.—F. W. Clarke, Editor CANADA FARMER.

- Best specimen oil cake, Lyman, Clare & Co., Montreal, \$4 ; 2nd do., T. J. Cottell, Woodstock, \$2.
 Best barrel ground bones, for manure, Trevaski & Bros., Hamilton, \$4 ; 2nd do., Martindale Bros., Seneca, \$2.
 Best barrel ground gypsum, for manure, Martindale Bros., Seneca, \$4.

CLASS XXXVI.—CABINET WARE AND OTHER WOOD AND HAIR MANUFACTURES.—77 ENTRIES.

JUDGES.—B. Holden, Kingston ; Henry Schonberg, Toronto ; H. Cronkrite, Oakville.

CABINET WARE.

- Best decorative carving in wood, T. Johnson, Darlington, \$10; 2nd do., Heintzman & Co., Toronto, \$6.
 Best drawing-room sofa, T. Johnson, Darlington, \$8.
 Best set of drawing-room chairs, T. Johnson, Darlington, \$8.
 Best inlaid work of Canadian woods, H. McWright, Hamilton, \$4.
 Best sideboard, T. Johnson, Darlington, \$8; 2nd do., F. Burrows, King, \$4.

MISCELLANEOUS.

- Best coopers' work, C. Lewis, Dereham, \$6.
 Best 1 doz. corn brooms, A. Easson, Hamilton, \$2.
 Best collection of handles for tools of carpenters, blacksmiths, watchmakers, gunsmiths, &c., T. Bryan, London, \$8.
 Best assortment of joiners' work, M. Breman, Hamilton, \$10; 2nd do., W. Wells, Barton, \$6.
 Best machine-wrought moulding and flooring, 100 feet of each, F. B. Scofield, Woodstock, \$6; 2nd do., J. Semmens & Co., Hamilton, \$3.
 Best assortment of turned hollow wooden ware, F. B. Scofield, Woodstock, \$3.
 Best undressed veneers from Canadian woods, F. F. Purdy & Bros., Mosa, \$8; 2nd do., W. Clement, Mosa, \$4.
 Best dressed and polished veneers from Canadian woods, W. Foster, West Monckton, \$10.
 Best wash-tubs and pails, factory-made, three of each, C. Lewis, Dereham, \$4.

EXTRA ENTRIES.

- Bauman & Weseman, Preston, mouldings, \$3.
 R. Gage, Kingston, quilting frame, \$1.
 Thomas Johnson, Darlington, 6 cane chairs, \$3.
 R. S. Wood, Oakville, washing machine, \$2.
 T. W. King, Nelson, shingles, \$2.
 J. Semmens & Co., Hamilton, bed for invalids, \$1 50.
 R. Forbes, Puslinch, flour barrel headings, \$2.
 A. Easson, Hamilton, corn brushes, \$1.
 J. Semmens & Co., Hamilton, set of croquet, \$1.
 J. Thompson, Toronto, bagatelle board, \$3.
 R. W. Laird, Toronto, rosewood moulding, \$2.
 A. McCorkill, Kingston, pleasure skiff, \$5.
 W. Foster, Elma, wood, \$1.
 S. Pocock, Woodstock, Venetian blinds, \$2.
 E. Kreighoff, Toronto, spring bed bottom, \$3.
 J. W. Klinginmier, St. Catharines, housekeepers' safe and kitchen cabinet, \$1.
 J. Renn, Hamilton, one croquet set, \$1 50.
 J. Tomlinson, Thornhill, steam coil hoops, \$1 50.
 W. Hendrie, combined chair and cradle, \$2.
 Thos. Ward, Bruce Mines, Indian hay and bark work, \$3.
 Gokey & Co., Eramosa, wooden clothes horse, \$3.
 Z. B. Choate, Glanford, 2 invalid bedsteads, \$5.
 R. Addison, Hamilton, baby cradle, \$1.
 H. T. Cusack, Mosa, flour barrel hoops, \$1.
 Wm. Volk, Toronto, polishing on turpentine varnish, \$2.

CLASS XXXVII.—CARRIAGES AND SLEIGHS AND PARTS THEREOF.—86 ENTRIES.

JUDGES.—Wm. McBride, London; Thos. McCabe, Hamilton; John Webster, Yorkville.

Best Wrought iron axle, J. Doty, Oakville, \$4.

Best half dozen bent shafts, Plumber & Pacy, London, \$3; 2nd do., R. McKinley & Co., St. Catharines, \$2.

Best two sets bows for carriage tops, Plumber & Pacy, London, \$3; 2nd do., R. McKinley & Co., St. Catharines, \$2.

Best double seated buggy, J. B. Armstrong, Guelph, \$10.

Best single-seated buggy, J. B. Armstrong, Guelph, \$8; 2nd do., W. Shotwell, Yarmouth, \$5; 3rd do., J. P. Pronguey, Hamilton; Commended.

Best Trotting buggy, J. B. Armstrong, Guelph, \$6; 2nd do., J. P. Pronguey, Hamilton, \$4.

Best two horse pleasure carriage, J. P. Pronguey, Hamilton, \$18; 2nd do., Austin & Scott, Woodhouse, \$12.

Best one horse pleasure carriage, W. Lutes, Townsend, \$12.

Best Child's carriage, R. Burkhart, Hamilton, \$4; 2nd do., J. Semmens & Co., Hamilton, \$2.

Best assortment of carriage and buggy stuff, R. McKinley & Co., St. Catharines, \$7; 2nd do., Plumber & Pacy, London, \$4.

Best express waggon, W. Lutes, Townsend, \$7.

Best one dozen carriage hubs, R. McKinley & Co., St. Catharines, \$3; 2nd do., W. J. Vanstaden & Co., Strathroy, \$2.

Best one dozen rims or feloes, Plumber & Pacy, London, \$3; 2nd do., R. McKinley & Co., St. Catharines, \$2.

Best sleigh, one horse, pleasure, J. B. Armstrong, Guelph, \$10; 2nd do., S. Colbeck, Waterdown, \$6.

Best sleigh and cutter stuff, assortment, R. McKinley & Co., St. Catharines, \$6; 2nd do., Plumber & Pacy, London, \$4; 3rd do., Wm. Harris, Hamilton, Commended.

Best spokes, carriage, machine-made, Plumber & Pacy, London, \$3; 2nd do., R. McKinley & Co., St. Catharines, \$2; 3rd do., W. G. Vanstaden, Strathroy, Commended.

Best sulky, trotting, W. J. Hamill, Homer, \$5.

Best wheels, one pair of carriage, unpainted, J. B. Armstrong, Guelph, \$4; 2nd do., R. McKinley & Co., St. Catharines, \$2.

EXTRA ENTRIES.

W. A. Robinson, Hamilton, one railway passenger car, diploma and \$15.

Austin & Scott, Simcoe, carriage gearing, \$3.

J. Doty, Oakville, cast-iron thimble skeins and boxes, \$2.

Webber & Co., Hamilton, buggy seat, diploma.

T. Crownover, St. Catharines, patent sliding scale, commended.

H. & R. Howard, Dundas, skeleton buggy, \$5.

Saunders & Phelps, St. Catharines, D plates for buggies, and king bolts, 22.

E. & C. Gurney, Hamilton, thimble skeins, for waggons, \$3.

Webber & Co., Hamilton, collection of carriage seats, \$2.

R. McKinley, St. Catharines, sulky stuff, commended.

CLASS XXXVIII.—CHEMICAL MANUFACTURES AND PREPARATIONS.—29 ENTRIES.

JUDGES.—Dr. Beatty, Cobourg; Dr. May, Toronto.

Best glue, 14 lbs., F. Fischer & Sons, Waterloo, \$3.

- Best medicinal herbs, roots and plants, native growth, J. Harker, Kingston, \$12;
 2nd do., A. Bond, Storrington, \$7.
 Best linseed oils, Lyman, Clare & Co., Montreal, \$6; 2nd do., T. J. Cottle,
 Woodstock, \$4.
 Best resin, 30 lbs., W. C. Irish, Brighton, \$5.
 Best tar, 1 gallon, W. C. Irish, Brighton, \$3.
 Best spirits of turpentine, one gallon, W. C. Irish, Brighton, \$5.

EXTRA ENTRIES.

- Hugh Miller, Toronto, illuminating burning fluid, \$1.
 A. M. Foster, Hamilton, boiler purger, \$2.
 W. Edgar, Hamilton, Manufactured peat, diploma.
 Canadian Oil Co., Hamilton, burning oil, \$2.
 McKenzie & McKay, Hamilton, wool oil, \$2.
 do. do. paint oils, \$2.
 E. Daly, Hamilton, prepared medicines, commended.
 Canada Oil Company, Hamilton, samples of machinery, \$2.

CLASS XXXIX.—DRAWINGS, ARCHITECTURAL AND MECHANICAL, ENGRAVINGS,
BUILDING MATERIALS AND CONSTRUCTIONS, POTTERY, &c.—75 ENTRIES.

JUDGES.—John Shier, Whitby; Jas. Smith, Toronto.

- Best Drawings, architectural, geometrical and perspective view, R. Stevens,
 Woodhouse, \$4.
 Best drawing of machinery, in perspective, 2nd prize, W. Leith, Hamilton, \$4.
 Best decorative house painting, D. H. Kreuger, Hamilton, \$6.
 Best engraving on wood, with proof, J. Perry, London, \$4.
 Best engraving on copper, with proof, J. T. Rolph, Toronto, \$6.
 Best filterer for water, W. Campbell, Hamilton, diploma and \$3.
 Best geometrical drawings of engine or mill work, R. Stevens, Woodhouse, \$6;
 2nd do., W. Leith, Hamilton, \$4.
 Best lithographic drawing, plain, W. C. Chewitt & Co., Toronto, \$6; 2nd do., J.
 T. Rolph, Toronto, \$4.
 Best lithographic drawing, in colours, printed, J. T. Rolph, Toronto, \$6; 2nd do.,
 W. C. Chewitt & Co., Toronto, \$4.
 Best lithography, commercial work, in black or colours, W. C. Chewitt & Co.,
 Toronto, \$6; 2nd do., Brown & Bautz, Hamilton, \$4.
 Best mantelpiece, in marble, Hurd & Roberts, Hamilton, \$8.
 Best mathematical, philosophical and surveyor's instruments, collection of, C.
 Potter, Toronto, \$15.
 Best modelling in plaster, Teall & Wilkins, London, \$6; 2nd do., R. McKay,
 Hamilton, \$4.
 Best monumental headstone, Hurd & Roberts, Hamilton, \$6.
 Best picture frame, ornamented, gilt, H. Blandford, Hamilton, \$8.
 Best pottery, an assortment, W. Campbell, Hamilton, \$6.
 Best sewerage pipes, stoneware, assortment of sizes, W. Campbell, Hamilton, \$8;
 2nd do., Plant & Warwood, Yorkville, \$5.
 Best sign writing, G. & W. Booth, Toronto, diploma and \$5.
 Best slates for roofing, Melbourne Slate Company, \$6; 2nd do., Granby Red
 Slate Company, Montreal, \$4.
 Best stained glass, collection of specimens, J. McCausland, Toronto, \$12.
 Best stench traps for drains, stoneware, Plant & Warwood, Yorkville, \$3; 2nd
 do., W. Campbell, Hamilton, \$2.
 Best assortment of stoneware, W. E. Welding, Brantford, \$8.

EXTRA ENTRIES.

- L. H. Brooks, Hamilton, specimens of glassware, \$3.
 Drs. H. & A. McLaren, Strathroy, artificial leg, \$3.
 St. Lawrence Glass Company, Montreal, specimens of glassware, \$4.
 Granby Red Slate Company, Montreal, marbleized slate, diploma.
 Do. do. water tank slate, commended.
 W. C. Chewett & Co., Toronto, chemists' cards, commended.
 Do. do. manufacturers' labels, commended.
 W. Campbell, Hamilton, lawn vases, highly commended.
 Wm. Raspberry, West Flamboro' cement stove pipe thimble, commended.
 Brown & Bautz, Hamilton, lithography on tin or iron, \$3.
 Do. do. engraving on stone, \$4.
 J. T. Rolph, Toronto, specimens of dies, cut and stamped, in colours, \$4.
 Do. do. die and seal engraving, \$3.
 Do. do. monograms designed in colours, \$2.
 R. Phillips, Toronto, washable gilt rosewood mouldings, \$3.
 Danville School Slate Company, sample of school slates, \$3.
 W. D. Hale, Wellington Square, topographical drawing, Brant block, commended,
 Do. do. do. Brant or Kerr farm,
 commended.
 J. T. Rolph, Toronto, business cards, \$2.
 Do. do. visiting cards, \$2.
 R. Phillips, Toronto, washable gilt-mould looking-glass frame, \$2.

CLASS XL.—FINE ARTS.—197 ENTRIES.

JUDGES.—D. Fowler, Amherst Island; Wm. Ambrose, Hamilton; J. D. Humphreys, Toronto.

PROFESSIONAL LIST.—OIL.—ORIGINALS.

- All views from nature, in any section of this or next class, to have attached the name of locality or other necessary particulars, where view was obtained.
 Best painting, any subject, R. Whale, Burford, \$15; 2nd do., T. M. Martin, Toronto, \$10.
 Best animals from life, T. M. Martin, Toronto, \$12; 2nd do., R. Whale, Burford, \$8.
 Best flowers, grouped or single, J. Griffiths, London, \$10.
 Best historical or general figure subject, J. B. Faint, Toronto, \$12; 2nd do., T. M. Martin, Toronto, \$8.
 Best landscape, Canadian subject, F. A. Vernon, Toronto, \$12; 2nd do., T. M. Martin, Toronto, \$8; 3rd do., A. Davidson, Hamilton, \$5.
 Best landscape or marine painting, not Canadian subject, J. H. Whale, Burford, \$10; 2nd do., R. Whale, Burford, \$6.
 Best marine painting, Canadian subject, J. C. Forbes, Toronto, \$12; 2nd do., T. M. Martin, Toronto, \$8.
 Best portrait, B. Irwin, Toronto, \$10; 2nd do., J. C. Forbes, Toronto, \$7; 3rd do., F. A. Vernon, Toronto, \$4.
 T. M. Martin, Toronto, and Robert Whale, Burford, commended.
 Best still life, T. M. Martin, Toronto, \$10; 2nd do., R. W. Ratray, Toronto, \$6.

AMATEUR LIST.—OIL.—ORIGINALS.

- Best animals from life, Mrs. Col. Gourlay, Hamilton, \$8; 2nd do., Mrs. D. B. Galbraith, Hamilton, \$5.
 Best landscape or marine view, Canadian subject, J. C. Whale, Burford, \$8; 2nd do., Miss R. Barnes, Hamilton, \$5.
 Best portrait, Mrs. M. J. Olmsted, Saltfleet, \$8.

AMATEUR LIST.—OIL.—COPIES.

- Best animals grouped or single, Mrs. Col. Gourlay, Hamilton, \$7; 2nd do., Mrs. D. B. Galbraith, Hamilton, \$4.
 Best flowers, grouped or single, Mrs. D. B. Galbraith, Hamilton, \$7.
 Best historical or general figure subject, Mrs. Blackwell, Dundas, \$7; 2nd do., Miss Ford, Toronto, \$4.
 Best landscape, J. C. Whale, Burford, \$7; 2nd do., Miss S. Beemer, Hamilton, \$4.
 Best marine view, J. C. Whale, Burford, \$7; 2nd do., R. Crockett, Hamilton, \$4.
 Best portrait, Mrs. Blackwell, Dundas, \$7.
 Best still life, J. C. Whale, Burford, \$7.

PROFESSIONAL OR AMATEUR—FIGURE SUBJECTS.—ORIGINALS.

- Best carving in stone, in relief, Teall & Wilkins, London, \$12.
 Best model in clay or wax, with plaster cast, Teall & Wilkins, London, \$10; 2nd do., Mrs. Maccarthy, Hamilton, \$6.

PHOTOGRAPHY.

- Best collection of ambrotypes, Forest & Lozo, Toronto, \$6.
 Best collection of photograph portraits, in duplicate, one set coloured, R. D. Ewing, Toronto, \$10; 2nd do., F. A. Baker, Ingersoll, \$6.
 Best collection of photographs portraits, plain, Forest & Lozo, Toronto, \$8; 2nd do., R. D. Ewing, Toronto, \$5.
 Best photograph portrait, finished in oil, J. W. Bridgeman, Toronto, \$8; 2nd do., F. A. Vernon, Toronto, \$5.
 Best photograph portrait, finished in Indian ink, Forest & Lozo, Toronto, \$6.
 Best photograph portrait, finished in water colours, R. D. Ewing, Toronto, \$6; 2nd do., Forest & Lozo, Toronto, \$4.

EXTRA ENTRIES.

- R. D. Ewing, Toronto, enlargements from small portrait, highly commended.
 Mrs. H. Gilkinson, Hamilton, decalcomanie picture, diploma.
 Forest & Lozo, Toronto, photograph, on porcelain, diploma.
 Do. do. portraits done in water and oil, commended.
 W. B. Capon, Toronto, collection decalcomanie pictures, diploma.
 Forest & Lozo, Toronto, portraits on porcelain, diploma.

CLASS XLI.—FINE ARTS.—294 ENTRIES.

JUDGES.—Wm. N. Cresswell, Seaforth; James Spooner, Toronto.

PROFESSIONAL LIST.—ORIGINALS.

(Definitions same as in previous class.)

WATER COLOURS,

- Best, any subject, D. Fowler, Amherst Island, \$10; 2nd do., C. S. Millard, Toronto, \$8; Extra do., S. M. B. Smith, Toronto, \$4; Do. do., H. Martin, Toronto, commended; Do. do., James Griffiths, London, commended.
 Best animals from life, D. Fowler, Amherst Island, \$8; 2nd do., T. H. Caddy, Hamilton, \$6.
 Best flowers grouped or single, D. Fowler, Amherst Island, \$7; 2nd do., J. Griffiths, London, \$5; do., Mrs. C. Fitzgibbon, Toronto, highly commended; Do. do., H. Martin, Toronto, commended.
 Best historical or general figure subject, C. S. Millard, Toronto, \$8; 2nd do., D. Fowler, Amherst Island, \$6.

- Best landscape, Canadian subject, F. A. Vernon, Toronto, \$8; 2nd do., D. Fowler, Amherst Island, \$6; 3rd do., J. H. Caddy, Hamilton, \$4.
 Best landscape or marine view, not Canadian subject, C. S. Millard, Toronto, \$8; 2nd do., D. Fowler, Amherst Island, \$6; 3rd do., J. H. Caddy, Hamilton, \$4.
 Best marine view, Canadian subject, D. Fowler, Amherst Island, \$8; 2nd do., H. Martin, Toronto, \$6.
 Best portrait, D. Fowler, Amherst Island, \$7.
 Best still life, J. Griffiths, London, \$7; 2nd do., D. Fowler, Amherst Island, \$5.
 do. extra, Robt. F. Gagen, Seaforth, \$5.

PENCIL, CRAYON, &c.

- Best crayon, coloured, D. Fowler, Amherst Island, \$6; 2nd do., Miss Maughan, Toronto, \$4.
 Best crayon, plain, D. Fowler, Amherst Island, \$6; 2nd do., Miss. A. Reid, Hamilton, \$4.
 Best crayon or pencil portrait, D. Fowler, Amherst Island, \$6; 2nd do., Miss S. Munday, Hamilton, \$4.
 Best pen and ink sketch, D. Fowler, Amherst Island, \$6.
 Best pencil drawing, D. Fowler, Amherst Island, \$6; 2nd do., Mrs. M. Young, Nichol, \$4.
 Best sepia drawing, D. Fowler, Amherst Island, \$6; 2nd do., J. H. Caddy, Hamilton, \$4.

AMATEUR LIST.—ORIGINALS.

- Best flowers, grouped or single, Miss Denison, Toronto, \$6; 2nd do., Miss R. Barnes, Hamilton, \$4.
 Best historical or general figure subject, A. E. Walker Hamilton, \$5.
 Best landscape or marine view, Canadian subject, R. F. Gagen, Seaforth, \$7; 2nd do., Miss J. Gordon, Toronto, \$5.

PENCIL, CRAYON, &c.

- Best crayon, coloured, Miss G. McKenzie, Hamilton, \$5.

AMATEUR LIST.—COPIES,—WATER COLOURS.

- Best animals grouped or single, Mrs. D. B. Galbraith, Hamilton, \$5; 2nd do., Miss Palmer Guelph, \$3.
 Best flowers, grouped or single, 2nd Miss D. Wilson, East Flamboro', \$3.
 Best historical or general figure subject, Miss J. Gordon, Toronto, \$5; 2nd do., R. Crockett, Hamilton, \$3.
 Best landscape, Miss M. Hallen, Penetanguishene, \$5; 2nd do., Robert F. Gagen, Seaforth, \$3.
 Best marine view, Robert F. Gagen, Seaforth, \$5; 2nd do., Wm. Leggo, Hamilton, \$3.

PENCIL, CRAYON, &c.

- Best crayon, coloured, Miss B. Gunn, Toronto, \$4; 2nd do., Miss J. F. Dixon, Toronto, \$2.
 Best crayon, plain, Miss B. Gunn, Toronto, \$4; 2nd do., Miss Palmer, Guelph, \$2.
 Best crayon or pencil portrait, Miss Risley, Toronto, \$4; 2nd do., Miss A. Machar, Kingston, \$2.
 Best pen and ink sketch, J. T. Rolph, Toronto, \$4; 2nd do., J. J. McKay, Hamilton, \$2.

Best pencil drawing, Miss Ewart, Toronto, \$4; 2nd do., A. H. Askin, Hamilton, \$2.

Best sepia, J. T. Rolph, Toronto, \$4; 2nd do., A. H. Askin, Hamilton, \$2.

EXTRA ENTRIES.

J. B. Mackenzie, Hamilton, collection of postage stamps, \$2.

Miss B. Gunn, Toronto, water colour, finished in crayon, \$3.

CLASS XLII.—GROCERIES AND PROVISIONS.—74 ENTRIES.

JUDGES.—Peter Murdock, Bowmanville; G. Bennett, Cobourg; George M. Pirie, Dundas.

Best barley, pearl, 25 lbs., R. King, Hamilton, \$3; 2nd do., J. Cox, Ancaster, \$2.

Best barley, pot, 25 lbs., J. Russell, Pickering, \$3.

Best bottled fruits, an assortment, manufactured for sale, J. Lyons, Flamboro' West, \$6; 2nd do., Mrs. J. Aitchison, Hamilton, \$4.

Best bottled pickles, an assortment, manufactured for sale, G. F. Moore Toronto, \$6; 2nd do., Miss M. Davis, Nelson, \$4.

Best buckwheat flour, 25 lbs., R. King, Hamilton, \$3; 2nd do., J. Cox, Ancaster, \$2.

Best candles, tallow, 10 lbs., A. Watts, Brantford, \$3.

Best chickory, 20 lbs., prepared, G. Pears Toronto, \$3.

Best Indian corn meal, 25 lbs., G. Davis, Nelson, \$3; 2nd do., H. M. Thomas, Brooklin, \$2.

Best Oatmeal, 25 lbs., J. Russell, Pickering, \$3.

Best sauces, for table use, an assortment, manufactured for sale, G. F. Moore, Toronto, \$6; 2nd do., J. Lyons, West Flamboro', \$4.

Best soap, one box of common, A. Watts, Brantford, \$4.

Best soaps, collection of assorted fancy, A. Watts, Brantford, \$6.

Best starch, 12 lbs. corn, Edwardsburg Starch Company, Montreal, \$2.

Best tobacco, 14 lbs. Canadian manufacture, F. Schwarz, Hamilton, \$5; 2nd do., Tuckett & Billings, Hamilton, \$3.

Best wheat flour, 50 lbs., E. D. Tilson, Tilsonburg, \$7; 2nd do., R. King, Hamilton, \$5.

EXTRA ENTRIES.

G. F. Moore, Toronto, assortment of jellies, for table use, commended.

N. F. Birely, Hamilton, white wine and pickling vinegars, commended.

R. Ransford, Clinton, salt for table use, \$2.

M. Morrison, Toronto, quinine ale, commended.

W. T. Ecclestone, Hamilton, assortment of confectionary and brides cake, plain and fancy biscuits, highly commended.

R. Pike, Hamilton, assortment of cigars, \$3.

G. F. Moore, Toronto, sample of raspberry vinegar, highly commended.

J. Kay, Goderich, salt, highly commended.

George Pears, Toronto, prepared Java coffee, commended.

Jas. Russell, Pickering, 25 lbs. split peas, \$2.

George Pears, Toronto, assortment of spices, commended.

W. T. Ecclestone, Hamilton, samples of cigars, \$2.

CLASS XLIII.—LADIES' WORK.—235 ENTRIES.

JUDGES.—Mrs. Fitzgibbon, Toronto; Miss C. Stephens, Cobourg; Mrs. Col. Gourlay, Hamilton.

Best head work, Miss M. Wilson, Hamilton, \$3; 2nd do., Mrs. M. Bates, Hamilton, \$2; 3rd do., Miss C. Banghart, Caradoc, \$1.

- Best braiding, Mrs. M. Bates, Hamilton, \$3; 2nd do., Miss H. Hough, Cobourg, \$2; 3rd do., Miss Ramsay, Pittsburg, \$1.
- Best crochet work, Mrs. McGregor, Galt, \$3; 2nd do., Mrs. Simpson, Hamilton, \$2; 3rd Miss H. Bidwell, Cramahe, \$1.
- Best embroidery in muslin, Miss H. Pettit, Trafalgar, \$3; 2nd do., Mrs. Rollston, Toronto, \$2; 3rd do., Miss H. Bidwell, Cramahe, \$1.
- Best embroidery in cotton, Miss Ramsay, Pittsburg, \$3; 2nd do., Miss H. Bidwell, Cramahe, \$2; 3rd do., Mrs. M. Bates, Hamilton, \$1.
- Best embroidery in silk, Miss M. Dorrity, Hamilton, \$3; 2nd do., Mrs. H. Hough, Cobourg, \$2; 3rd do., Miss J. Brown, North Dumfries, \$1.
- Best guipure work, Miss H. Bidwell, Cramahe, \$3; 2nd do., Mrs. M. Bates, Hamilton, \$2; 3rd do., Miss McMillan, Galt, \$1.
- Best knitting, Miss A. E. Choate, Ingersoll, \$3; 2nd do., Mrs. J. Sloman, Barton, \$2; 3rd do., Miss E. Miller, Galt, \$1.
- Best lace work, Mrs. J. Crang, Toronto, \$3; 2nd do., Miss H. Bidwell, Cramahe, \$2.
- Best machine sewing, family, Mrs. M. Mueller, Hamilton, \$3; 2nd do., Mrs. T. Bain, Hamilton, \$2; 3rd do., Mrs. C. Lewis, Dereham, \$1.
- Best needlework, ornamental, Miss J. Fothergill, Hamilton, \$3.
- Best netting, fancy, Mrs. E. Carey, Brantford, \$3; 2nd do., Mrs. G. Rykert, St. Catharines, \$2.
- Best quilt silk, Mrs. S. Shannon, Carrick, \$3; 2nd do., Miss McMillan, Galt, \$2; 3rd do., Mrs. W. Leith, Hamilton, \$1.
- Best quilt, patch work, Mrs. J. Park, East Oxford, \$3; 2nd do., Mrs. J. Park, Oxford Centre, \$2; 3rd do., Miss L. Dean, Hamilton, \$1.
- Best rag carpet, Mrs. McGregor Nelson, \$3; 2nd do., Mrs. Moffatt, North Dumfries, \$2; 3rd do., Mrs. Rykert, St. Catharines, \$1.
- Best rag mat, Mrs. G. J. Freeman, Hamilton, \$2; 2nd do., Mrs. A. Freeman, Saltfleet, \$1; 3rd do., Mrs. A. Freeman, Saltfleet, 50c.
- Best shirt, gentleman's, Caroline McEvers, \$3; 2nd do., Miss Gwine, Hamilton Tp., \$2; 3rd do., Miss E. F. Stormes, Odessa, \$1.
- Best tatting, Miss L. Beaty, Cobourg, \$3; 2nd do., Rev. Mrs. Cartwright, Hamilton, \$2; 3rd do., Miss McMillan, Galt, \$1.
- Indian bead work, Frank McDough, Caughnawaga, \$2.
- | | | | |
|----|---------------|----|------|
| do | Baptist Jock, | do | 75c. |
| do | Catharine, | do | 75c. |
| do | Mrs. White, | do | 75c. |
| do | Susan, | do | 75c. |
| do | Ann No. 2, | do | 75c. |

EXTRA ENTRIES.

- Miss H. Bidwell, Cramahe, applique, \$2.
- Mrs. M. Easton, East Flamboro', knitted quilt, commended.
- Mrs. J. Park, East Oxford, fancy quilt, highly commended.
- Miss J. Brown, North Dumfries, embroidered merino shawl, commended.
- Miss C. Baughart, Caradoc, 2 sets underclothes, highly commended.
- Miss C. Warren, Toronto, lady's paper hats, \$2.
- Miss A. Scott, Toronto, knitting, tatting, &c., done by little girls in the Protestant Orphans Home, \$5.
- Mrs. A. J. Smith, Toronto, white quilt, \$2.
- Mrs. G. W. Linton, Hamilton, collars and cuffs, &c., hem stitch, commended.
- Mrs. A. Stormes, Odessa, medley, highly commended.

CLASS XLIV.—LADIES' WORK.—215 ENTRIES.

FLOWER, HAIR, MOSS, WAX AND WORSTED WORK, &c.

JUDGES.—Mrs. Wagstaff, Dundas; Mrs. Stephens, Cobourg; Mrs. Cowing, Hamilton.

- Best cone work, Mrs. J. Amor, Hamilton, \$3; 2nd do., Mrs. A. Stormes, Odessa, \$2.
- Best flowers, silver wire, Mrs. A. Stormes, Odessa, \$1; 2nd do., Miss E. F. Stormes, Odessa, 50c.
- Best flowers, feather, Mrs. E. W. Tisdale, Burford, \$2; 2nd do., P. Dewitt, Tapleytown, \$1; 3rd do., Mrs. Freeman, Saltfleet, 50c.
- Best gloves, 3 pairs, Mrs. Hinman, Haldimand Tp., \$2; 2nd do., J. H. Rutherford, Dumfries, \$1; 3rd do., Mrs. Jos. Grant, Puslinch, 50c.
- Best hair work, Miss Mitchell, Hamilton, \$3; 2nd do., Mrs. S. Sawyer, Hamilton, \$2; 3rd do., Mrs. McCallum, Hamilton, \$1.
- Best mittens, two pairs woollen, Mrs. J. Grant, Puslinch, \$2; 2nd do., Mrs. Hinman, Haldimand, \$1; 3rd do., Mrs. E. Walker, Onondaga, 50c.
- Best moss picture, Mrs. K. Tully, Toronto, \$3; 2nd do., Mrs. J. Park, East Oxford, \$2; 3rd do., C. H. Beasley, Hamilton, \$1.
- Best moss work, Mrs. A. Stormes, Odessa, \$2; 2nd do., Miss E. F. Stormes, Odessa, \$1; 3rd do., Mrs. M. J. Logan, Hamilton, 50c.
- Best shell work, Mrs. A. W. Ryckman, West Flamboro', \$2; 2nd do., Mrs. M. Glover, Burford, \$1; 3rd do., Mrs. A. Stormes, Odessa, 50c.
- Best socks, 3 pairs woollen, Mrs. P. Hinman, Haldimand, \$2; 2nd do., J. H. Rutherford, Dumfries, \$1; 3rd do., Mrs. J. Park, East Oxford, 50c.
- Best stockings, 3 pairs, woollen, Miss McMillan, Galt, \$2; 2nd do., Mrs. A. Marshall, Barton, \$1; 3rd do., Mrs. L. Dean, Hamilton, 50c.
- Best wax flowers, Mrs. S. Sawyer, Hamilton, \$5; 2nd do., Mrs. Wolverton, Grimsby, \$3; 3rd do., Miss Bignell, Brantford, \$1.50.
- Best wax fruit, Mrs. Wolverton, Grimsby, \$5; 2nd do., Miss C. McEvers, Hamilton township, \$3.
- Best collection of wax shells, Miss Chapman, Wellington Square, \$5.
- Best worsted work, Miss C. E. Mackelcan, Hamilton, \$3; 2nd do., Mrs. Rykert, St. Catharines, \$2; 3rd do., Miss Ramsay, Pittsburg, \$1.
- Best fancy worsted work, for framing, Miss R. Miller, Galt, \$3; 2nd do., Miss Ramsay, Pittsburg, \$2.
- Best raised worsted work, Miss B. Gerrie, Whitby, \$3; 2nd do., Mrs. S. Spencer, Hamilton, \$2.
- Best flower wreath, Miss C. Warren, Toronto, \$2.
- Best seed wreath, Miss M. J. Logan, Hamilton, \$2; 2nd do., Miss E. Vanderlip, Brantford, \$1; 3rd do., Mrs. J. Parks, East Oxford, 50c.

EXTRA ENTRIES.

- Miss S. Beamer, Hamilton, skeleton leaves, \$3.
- Mrs. J. Park, East Oxford, Berlin wool flowers, highly commended.
- Mrs. J. M. Williams, Hamilton, skeleton leaves, \$3.
- Mrs. J. Amor, Hamilton, wild grass, \$1.
- Miss Ramsay, Pittsburg, knitted quilt, commended.
- Do. do. gentleman's knitted woollen shirt, commended.
- Miss C. E. Mackelcan, Hamilton, four tatted lappets, commended.
- Mrs. S. A. Macdonald, Toronto, paper flowers, commended.
- Mrs. A. Gilkinson, Hamilton, imitation papier-mache boudoir set, commended.
- Miss C. Warren, Toronto, rice basket, commended.
- Miss Moore, Brantford, two sea weed baskets, highly commended.

- Miss Spencer, Hamilton, woollen affghan, \$3.
do do 2 fancy frames, imitation coral, \$2
Miss Nichols, Barton, bouquet of wild grasses, leaves and berries, \$1.50.
Miss Bignell, Brantford, wax vase, \$2.

CLASS XLV.—MACHINERY, CASTINGS, AND TOOLS.—149 ENTRIES.

JUDGES.—James Crossen, Cobourg; Walter Bastable, Dundas; H. H. Date, Galt; Thomas Morrow, Cobourg.

The sewing machines in this class were tested in accordance with rules made known at the time of Exhibition.

- Best blacksmiths' bellows, J. Dallyn & Son, Hamilton, \$6.
Best card clothing, assortment of, Eyre Thuresson, Ancaster, \$4; 2nd do., J. Forsyth, Dundas, \$3.
Best castings for railways, railroad cars and locomotives, assortment, W. A. Robinson, Hamilton, \$20.
Best cord-wood sawing machine, horse-power, B. Mitchel, Milbrook, \$10.
Best cord-wood sawing-machine, hand-power, J. P. Clarke, Yorkville, commended.
Best hand-power weaving loom, Worthen & Baker, Hope, \$6; 2nd do., Dean & Crandell, Woodhouse, \$4.
Best engine, steam, stationary, of one to four horse-power, in operation, W. Hamilton & Son, Toronto, diploma and \$15.
Best engine, steam, stationary, five horse-power and upwards, in operation, C. H. Waterous & Co., Brantford, \$25; 2nd do., F. G. Becket & Co., Hamilton, \$15.
Best fire engine, hand power, C. L. Merrill, London, diploma and \$15.
Best machines for planing and drilling metals, McKechnie & Bertram, Dundas, \$12.
Best pump in metal, C. L. Merrill, London, \$5.
Best refrigerator, McKelvey & Birch, Kingston, \$5.
Best saws, an assortment, J. Flint, St. Catharines, \$10; 2nd do., Emerson & Cory, Newark, N. J., \$6.
Best saw-mill, steam, in operation, C. H. Waterous & Co., Brantford, \$20.
Best sash and moulding machines, McKechnie & Bertram, Dundas, \$12.
Best sewing machines, manufacturing, R. M. Wanzer & Co., Hamilton, \$7; 2nd do., C. M. Williams, Montreal, \$5.
Best sewing machine, family, R. M. Wanzer & Co., Hamilton, diploma and \$7; 2nd do., C. Irwin & Co., Belleville, \$5.
Best sewing machine, button-hole, Singer & Co., New York, \$6.
Best sewing machine, embroidery, R. M. Wanzer & Co., Hamilton, \$6.
Best sewing machine, single thread, G. W. Gates & Co., Toronto, \$5; 2nd do., J. W. Abbott, St. Catharines, \$3.
Best sewing machine, wax thread, Norris Black, Toronto, \$6.
Best scales, platform, Ware, Gurney & Co., Hamilton, \$5.
Best scales, counter, do do do \$3.
Best shingle-splitting machine, C. H. Waterous & Co., Brantford, \$6.
Best spinning machine, Jno. Lazier, Belleville, \$4; 2nd do., Freeman Green, Stony Creek, \$3; 3rd do., S. Dull, Strathroy, commended.
Best tools for working in metals, McKechnie & Bertram, Dundas, \$12.
Best turning lathe, McKechnie & Bertram, Dundas, \$8.
Valves and gearing, for working steam expansively in model or otherwise, W. A. Robinson, Hamilton, \$12.

EXTRA ENTRIES.

- C. H. Waterous, Brantford, lath machine \$4.
do do Bolting machine, \$3.
Andrew Elliott, St. Marys, chart for cutting clothing, commended.
G. J. Baker, Oakville, washing machine, \$3.
Goldie, McCulloch & Co., Galt, finishing carding machine, \$15.
do do Custom roll machine, \$10.
do do Manufacturing cloth sheer, \$4.
do do Custom cloth sheer, commended.
do do Teazle gig, \$2.
do do Set of scouring rollers, \$2.
do do Iron frame cloth press \$2.
do do Card grinder, \$2.
do do Measuring and winding machine, commended.
Littler, Maw, & Co., Dundas, hub morticing machine, \$6.
Geo. Campbell, Toronto, blacksmith's portable fan-forge, \$4.
L. VanGunten, Blanshard, watchmaker's clench lathe, \$3.
McKechnie & Bertram, Dundas, planing and matching machine, \$8.
do do shaping machine, \$6.
W. A. Robinson, foreman Great Western Railway Engine Works, Hamilton, collection of locomotive engine machinery, diploma and \$20.
Norris Black, Toronto, hand-pegging machine, \$4.
Lamb Knitting Co., Rochester, N. Y., knitting machine, \$2.
McKechnie & Bertram, Dundas, power morticing machine, \$6.
Eyre Thuresson, Ancaster, card clothing setting machine, \$4.
H. T. Smith, Toronto, soda water machine, \$8.
Jos. Dallyn & Son, Hamilton, portable forge, \$6.
do Hand bellows, \$3.
A. Bigelow, Hamilton, joint for coupling shafting, \$2.
Jones & Co., Markham, steel amalgam bells, \$5.
H. T. Smith, Toronto, 3 draught tubes, \$2.
do 2 iron cylinders, \$2.
Copp Bros., Hamilton, parallel vice, \$2.
do Turner's fire pot, \$1.
do Stove pipe thimble, \$1.
Goldie, McCulloch & Co., Galt, traverse card grinder, \$2.
do Waste wool duster, \$2.
D. P. Levalle, Hamilton, model steam boat, commended.
W. A. Robinson, Hamilton, model of improved valve motive graduator, \$4.
C. L. Merrill, London, one horse power drilling machine, \$5.
D. S. Mathias, Hamilton, 2 railway rails, \$4.
Sandgreen, (Pat.) Machine Co., Buffalo, N. Y., combined shear punch and upsetter, \$5.
Drouillard & Hayes, Buffalo, N. Y., one car axle, \$5.
do One connecting rod, \$5.
Lamb's Knitting Machine Company, H. Bailey, Agent, Toronto, one knitting machine, \$2.
R. D. Chatterton, Cobourg, model of snow cleaner, \$3.
Gurney, Ware & Co., Hamilton, grain testing scale, \$2.
Jas. Tomlinson, Thornhill, machine for manufacturing steam coiled hoops, \$2.
Geo. Northy, Hamilton, 22-horse power engine, with variable assortment of gear to work steam expansively, diploma and \$15.
Geo. Northy, Hamilton, steam engine governor, \$5.

- Tarbell & Corben, Worcester, Mass., bread-cutter, \$3.
 D. H. Whittemore, Worcester, Mass., Union apple parer, \$1.
 do Apple paring, coring and slicing machine, \$2.
 Pickford Manufacturing Co., Boston, Mass., Knitting machine, diploma.

CLASS XLVI.—METAL WORK (MISCELLANEOUS) INCLUDING STOVES.—85 ENTRIES.

JUDGES.—T. D. Harris, Toronto; G. Blake, Whitby.

- Best Coppersmiths' work, an assortment, Booth & Sons, Toronto, diploma and \$8.
 Best engineers' brass work, an assortment, J. Morrison, Toronto, diploma and \$8.
 Best enamelled hollow-ware, assortment, R. Campbell & Co., Hamilton, diploma and \$5.
 Best malleable hardware manufactures, an assortment, Burrow & Stewart, Hamilton, \$8.
 Best assortment of screws, and bolts, W. A. Robinson, Hamilton, \$6.
 Best assortment of sheet brass work, Booth & Son, Toronto, \$8.
 Best assortment of wire work, B. Greening, Hamilton, diploma and \$6.
 Best cooking stove for wood, E. & C. Gurney, Hamilton, \$6; 2nd do., Copp Brothers, Hamilton, \$4.
 Best cooking stove for coal, E. & C. Gurney, Hamilton, \$6; 2nd do., Copp Bros., Hamilton, \$4.
 Best furniture for cooking stove, one set, Copp Bros., Hamilton, \$5; 2nd do., E. & C. Gurney, Hamilton, \$3.
 Best hall stove for wood, Copp. Bro's., Hamilton, \$5; 2nd do., E. C. Gurney, Hamilton, \$3; Special prize, Jones & Co., Markham, \$5.
 Best hall stove, for coal, Copp Brothers, Hamilton, \$5; 2nd do., E. & C. Gurney, Hamilton, \$3.
 Best parlor stove, for wood, Copp Bros., Hamilton, \$5; 2nd do., E. & C. Gurney, Hamilton, \$3.
 Best parlor stove, for coal, Copp Bros., Hamilton, \$5; 2nd do., E. & C. Gurney, Hamilton, \$3.
 Best parlor grate, E. & C. Gurney, Hamilton, \$5.

EXTRA ENTRIES.

- W. Hearle, Beamsville, stove-heater or drum, diploma.
 A. R. Narraway, Brantford, Slater's patent weather strips, diploma.
 C. Goodall, Toronto, patent stove-pipe fastener, \$2.
 J. W. C. Baker, London, stove-pipe damper, diploma.
 Booth & Son, Toronto, stove-pipe damper, diploma.
 J. Morrison, Toronto, steam gauges, \$3.
 do beer pumps, \$3.
 H. T. Smith, Toronto, brass work, diploma and \$3.
 S. North, Hamilton, hot-air furnace, \$8.
 S. North, Hamilton, drum heater, and oval drum heater, \$6.
 H. T. Smith, Toronto, brass counter fence, \$1.
 J. H. Boughner, Clinton, stove drum heater, diploma.
 Copp Bros., Hamilton, hotel stove, \$3.
 M. C. Lutz & Co., Galt, assortment hot-pressed nuts, \$3.
 A. Howie, Hamilton, silver-plated hotel desk, diploma.
 J. Law, London, assortment brass and silver-plated door furniture, \$2.
 N. L. Piper & Son, Toronto, malthouse ventilator, \$5.
 Hatch Bros., Whitby, one patent drum stove, \$3.
 John Mills, Hamilton, one wood hot-air furnace, \$4.
 do 4 Registers, diploma and \$3.
 do Dining-room stove, \$3.

Canadian Screw Co., Dundas, assortment of wood screws, \$3.

John Boxall, Toronto, ventilator, diploma.

Do railroad lamp, \$3.

Copp Bros., Hamilton, agricultural furnace, diploma.

John Boxall, Toronto, locomotive head lamps, \$5.

Copp Bros., Hamilton, assortment of sad or smoothing irons, \$2.

CLASS XLVII.—MUSICAL INSTRUMENTS.—29 ENTRIES.

JUDGES.—R. S. Ambrose, Hamilton; W. Burrowes, Kingston; J. D. Humphreys, Toronto.

Best harmonium, Bell, Wood & Co., Guelph, \$12; 1st equal, Coleman & Sons, Toronto, \$12; 2nd do., T. W. White, Hamilton, \$8.

Best melodeon, Bell, Wood & Co., Guelph, \$6; 2nd do., Coleman & Sons, Toronto, \$4.

Best piano, square, Heinzman & Co., Toronto, diploma and \$15; 2nd do., Chas. L. Thomas, Hamilton, \$10; J. F. Rainer & Co., Whitby, extra, \$7; Heinzman & Co., Toronto, highly commended.

Best piano of any kind, J. F. Rainer & Co., Whitby, diploma and \$15.

EXTRA ENTRIES.

Heinzman & Co., Toronto, music stool, \$1 50.

T. W. White Hamilton, cabinet organ case, \$3.

CLASS XLVIII.—NATURAL HISTORY.—13 ENTRIES.

JUDGES.—Dr. May, Toronto; T. McIlwraith, Hamilton.

INSECTS.—Best collection of native, classified, and common and technical names attached, R. Gourlay, Hamilton, \$8.

MINERALS.—Best collection of native, named and classified, W. P. Wright, Hamilton, \$8.

PLANTS.—Best collection of native, arranged in their natural families, and named, A. Logie, Hamilton, \$8.

EXTRAS.

W. Hendrie, Hamilton, rock salt, imported, commended.

R. Wilson, Ancaster, collection of moths and butterflies, \$3.

C. F. Gosnold, Toronto, case butterflies and beetles, from Himalaya mountains, \$3.

Galway Mining Company, Peterborough, sulphate of baryta, lead ore, \$3.

W. P. Wright, Hamilton, minerals from foreign countries, commended.

REMARK.—The judges regret that this department is so poorly represented, and are of opinion that it is in consequence of the smallness of the prizes, which in many cases will not defray the cost of transportation.

CLASS XLIX.—PAPER, PRINTING, PENMANSHIP, BOOKBINDING AND TYPE.—
31 ENTRIES.

JUDGES.—Wm. Brown, Hamilton; Wm. Read, London.

Best bookbinding, (blank book), assortment of, W. C. Chewett & Co., Toronto, \$5.

Best bookbinding, (letter-press), assortment of, R. Haigh, Hamilton, \$5; 2nd do., W. C. Chewett & Co., Toronto, \$3.

Best letter-press printing, plain, Globe Printing Company, Toronto, \$5; 2nd do., Robertson & Cook, Toronto, \$3.

Best letter-press printing, ornamental, Globe Printing Company, Toronto, \$5; 2nd do., Robertson & Cook, Toronto, \$3.

- Best letter-press printing—posters, plain and ornamental, Globe Printing Company, Toronto, \$5.
 Best papers—printing, writing, and wrapping, one ream of each, Buntin, Gillies & Co., Hamilton, \$6.
 Best papers—blotting and coloured, one ream of each, Buntin, Gillies & Co., Hamilton, \$6.
 Best penmanship, business hand, without flourishes, Odell & Trout, Toronto, \$4.
 Best Penmanship, ornamental, (not pen and ink pictures), Odell & Trout, Toronto, \$4; 2nd do., A. E. Willis, Woodstock, \$2.

EXTRA ENTRIES.

- Rice Bros., Montreal, paper collars, cuffs, &c., diploma.
 Buntin, Gillies & Co., Hamilton, envelopes, \$3.
 do do paper bags, \$2.
 Wm. Irving, Kingston, illuminated paper window shade, \$3.

CLASS L.—SADDLE, ENGINE HOSE, TRUNK MAKERS' WORK, LEATHER, ETC.—76 ENTRIES.

- JUDGES.—Duncan McKay, Brantford; Thos. Morrow, Cobourg; Wm. Quarrie, Galt.
 Best engine hose and joints, 2 $\frac{3}{4}$ inch diameter, 50 feet, copper rivetted, J. C. McLaren, Montreal, \$8; 2nd do., C. Hagar, Montreal, \$5.
 Best set double carriage harness, Ernest Kraft, Hamilton, diploma and \$8; 2nd do., Phillips & Robertson, Hamilton, \$5.
 Best set of single carriage harness, Phillips & Robertson, Hamilton, \$7; 2nd do., Ernest Kraft, Hamilton, \$4.
 Best set of team harness, Phillips & Robertson, Hamilton, \$6.
 Best lady's full quilted saddle, E. Bach, Toronto, diploma and \$8; 2nd do., E. Kraft, Hamilton \$5.
 Best lady's quilted safe saddle, E. Bach, Toronto, \$6; 2nd do., E. Kraft, Hamilton, \$4.
 Best gentleman's full quilted saddle, E. Bach, Toronto, \$7.
 Best gentleman's plain shaftoe saddle, E. Kraft, Hamilton, \$6; 2nd do., E. Bach, Toronto, \$4.
 Best assortment of trunks, E. Kraft, Hamilton, \$8.
 Best assortment of thongs, J. McMichael, Hamilton, \$3.

SADDLE AND HARNESS STOCK.

- Best one piece of cheque for horse collars, D. Clark, Puslinch, \$6; 2nd do., J. Moore, Etobicoke, \$4.
 Best 30 lbs. of belt leather, Bowman & Zinken, Woolwich, \$4; 2nd do., J. C. McLaren, Montreal, \$3.
 Best one side of brown strap and bridle leather, J. C. McLaren, Montreal, \$4; 2nd do., W. Lingwood, Nichol, \$3.
 Best 3 dressed deer skins, H. Ferdinand, Waterloo, \$3; 2nd do., Hall & Childs, Brockville, \$2.
 Best 2 sides of harness leather, W. H. Lingwood, Nichol, \$4; 2nd do., J. C. McLaren, Montreal, \$3.
 Best assortment of carriage or gig hames, J. Sissons & Sons, Westminster, \$5.
 Best assortment of team or cart hames, J. Sissons & Sons, Westminster, \$5.
 Best two pairs of horse blankets, D. Clark, Puslinch, \$5; 2nd do., J. H. Ruth-erford, Dumfries, \$3.
 Best 1 piece kersey, for horse clothing, D. Clark, Puslinch, \$5; 2nd do., J. Moore, Etobicoke, \$3.
 Best 2 sides skirtings for saddles, J. C. McLaren, Montreal, \$4; 2nd do., W. H. Lingwood, Nichol, \$3.

EXTRA ENTRIES.

- D. Clark, Puslinch, one horse blanket, commended.
 E. Kraft, reversible saddle, for boys and girls, diploma.
 E. Bach, Toronto, race saddle, \$2.
 C. Hagar & Co., Montreal, engine hose and leather belting, \$4.
 J. C. McLaren, Montreal, three sides lace leather, \$3.
 Bowman & Zinken, St. Jacobs, card leather, \$3.
 Thomas Hunter, Barton, creasing, sleeking and raising machine, \$3.
 E. L. Brazenor, Hamilton, improved collar block, \$2.
 J. C. McLaren, Montreal, oak-tanned belting leather, \$5.
 E. Kraft, Hamilton, Spanish full quilted gentleman's saddle, commended.
 do interfering boots, commended.
 E. Bach, Toronto, double cab harness, commended.
 C. Hagar & Co., Montreal, hose belting, oak-tanned, \$3.
 do belt leather, oak-tanned, commended.

REMARK BY JUDGES.—We would recommend separate classes for oak tanned and hemlock tanned belting, harness and other leathers.

CLASS LI.—BOOT AND SHOEMAKERS' WORK—LEATHER, &C.—57 ENTRIES.

JUDGES.—John Stirling, Toronto; Robert Gow, Berlin; William Begg, London.

BOOTS, &C.

- Best boots, ladies', an assortment, A. Sutherland, Kingston, \$7; 2nd do., J. & T. Bell, Montreal, \$4.
 Best boots, gentleman's sewed, an assortment, A. Sutherland, Kingston, \$7 and diploma.
 Best boots, machine-made, an assortment, J. & T. Bell, Montreal, diploma and \$7.
 Best boots, pegged, an assortment, A. Sutherland, Kingston, \$5.
 Best boot and shoemakers' lasts and trees, an assortment, Selway & Iredale, Toronto, \$8; 2nd do., Danforth & Lee, Salem, \$5.
 Best shoemakers' pegs, an assortment, J. Gladstone, Ayr, \$4; 2nd do., C. Lawrie, Dundas, \$3.
 Best calf skins, two, J. Hewer, Guelph, \$3; 2nd do., Bowman & Zinken, Woolwich, \$2.
 Best calf skins, two, grained, Bowman & Zinken, Woolwich, \$3; 2nd do., J. Hewer, Guelph, \$2.
 Best calf skins, two morocco, Bowman & Zinken, Woolwich, \$3; 2nd do., J. Hermon, Guelph, \$2.
 Best cordovan, two skins, Bowman & Zinken, Woolwich, \$3.
 Best dog skins, two dressed, Bowman & Zinken, Woolwich, \$2.
 Best kip skins, two sides, Bowman & Zinken, Woolwich, \$3.
 Best kip skins, two grained, Bowman & Zinken, Woolwich, \$3.
 Best assortment of leather, kinds not otherwise described, W. H. Lingwood, Nichol, \$5; 2nd do., Hall & Childs, Brockville, \$3.
 Best Linings, six skins, H. Ferdinand, Waterloo, \$3; 2nd do., John Hewer, Guelph, \$2.
 Best sheep skins, six coloured, J. W. Barry & Son, Bradford, \$3.
 Best sole leather, two sides, Macklem & Kirkpatrick, Chippewa, \$3; 2nd do., G. I. Beardmore, Toronto, \$2.
 Best upper leather, grained, two sides, Bowman & Zinken, Woolwich, \$3; 2nd do., W. H. Lingwood, Nichol, \$2.

EXTRA ENTRIES.

- J. W. Barry & Son, Bradford, assortment trunkmakers', bookbinders', druggists' and glovers' skins, diploma.
 H. Ferdinand, Waterloo, three oil dressed calf skins, highly commended.
 W. H. Lingwood, Nichol, buffed cow and splits, commended.
 T. Manning, Strathroy, boot and shoe tip, commended.
 Bowman & Zinken, Woolwich, pebbled cow hide, \$2.
 do do buff do \$2.
 do do satin calfskin, diploma.
 F. Bergman, Hamilton, carpet, cloth, and velvet slippers, \$3.

CLASS LII.—WOOLLEN, FLAX, AND COTTON GOODS, FURS, AND WEARING APPAREL.
 133 ENTRIES.

JUDGES.—Wm. McMaster, Jr., Newmarket; Jno. Rankin, Dundas.

- Best one dozen cotton bags, Young, Law & Co., Hamilton, \$4.
 Best one pair woollen blankets, Empire Woollen Mills, Columbus, \$6; 2nd do., R. Ellis, Ancaster, \$4; D. Clark, Puslinch, highly commended.
 Best one piece unbleached calico, Young, Law & Co., Hamilton, \$5.
 Best one piece woollen carpet, J. W. Vandusen, Grimsby, highly commended.
 Best one piece rag carpet, D. Davis, St. Catharines, \$5; 2nd do., Samuel Harvey, Hamilton, \$3.
 Best piece fulled cloth, 2nd do., J. W. Vandusen, Grimsby, \$4.
 Best two counterpanes, J. McGregor, Nelson, \$5.
 Best assortment of cordage and twines from Canadian flax or hemp, E. Law, Kingston, \$10.
 Best drawers, factory-made, woollen, six pairs, Armstrong, McCrae & Co., Guelph, \$5.
 Best flannel, factory-made, one piece, R. Ellis, Ancaster, \$5; 2nd do., Routh Bros, Sheard & Co., Ramsay, \$3.
 Best flannel, not factory-made, one piece, D. Vandusen, Grimsby, \$5; 2nd do., J. McCormick, Ancaster, \$3; 3rd do., Wm. Thompson, Beverly, highly commended.
 Best flannel, scarlet, one piece, R. Ellis, Ancaster, \$5; 2nd do., Charles Bradly, Haldimand Tp., \$3.
 Best fur sleigh robes, not less than three kinds, H. Ferdinand, Waterloo, 2nd prize, \$8.
 Best gloves and mitts of any leather, an assortment, Hall & Childs, Brockville, diploma and \$5; 2nd do., H. Ferdinand, Waterloo, \$3.
 Best Shawls, home-made, Mrs. P. Hinman, Haldimand, \$4; 2nd do., Mrs. J. R. Hess, Barton, \$2; 3rd do., H. M. Switzer, Palermo, commended.
 Sheepskin-mats, dressed and coloured, an assortment, J. Clench, Hamilton, \$6; 2nd do., J. W. Barry & Son, Bradford, \$4.
 Best shirts, factory-made three of each, woollen and Angola, Armstrong, McCrae & Co., Guelph, \$5.
 Best stockings and socks, factory-made, woollen, three pairs each, Armstrong, McCrae & Co., Guelph, \$4.
 Best suit of clothes of Canadian cloth, F. G. Furnivall, Hamilton, \$8; 2nd do., Lawson Bros., Hamilton, \$5.
 Best wincey, checked, one piece, J. McCormick, Ancaster, \$3.
 Best woollen shawls, stockings, drawers, shirts and mitts, an assortment, D. Clark, Puslinch, \$10.
 Best yarn, white and dyed, one pound of each, Armstrong, McCrae & Co., Guelph, \$3; 2nd do., J. W. Vandusen, Grimsby, \$2; 3rd do., D. Shaver, Ancaster, highly commended.

- Best yarn, fleecy woollen, for knitting, one pound, Armstrong, McCrae & Co.,
Guelph, \$3; 2nd do., J. Richardson, Pelham, \$2.
Best yarn, cotton, two lbs., Young, Law & Co., Hamilton, \$3.
Best yarn, linen, two lbs., E. Law, Kingston, \$2.

EXTRA ENTRIES.

- E. Law, Kingston, tarred cordage, highly commended.
T. Thomson, Williamsburg, Scotch plaid, highly commended.
Mrs. J. Grant, Puslinch, home-made woollen plaid, highly commended.
P. Wilson, Eramosa home-made wincey, \$3.
C. Foster, East Flamboro' woollen plaid, \$2.
Lawson Bros., Hamilton, suit of silk mixture, imported goods, \$2.
D. Davis, St. Catharines, Balmoral skirting, wincey, commended.
R. Ellis, Ancaster, fancy flannel, commended.
Geo. Copeland, Hamilton, Russian hemp rope and cordage, \$3.
do do Manilla hemp rope, \$2.
do do Russian jute hemp rope, \$2.
Armstrong & McCrae, Guelph, lacrosse shirts and stockings, commended.
J. Simpson, Toronto, silk quilt, \$1.
J. Otway, Toronto, six mats, commended.
J. Cook, Toronto, 2 sleigh robes, \$4.
do 1 sheep skin, \$2.
J. Richardson, Pelham, wincey, plain, highly commended.
R. Hill, Hamilton, one counterpane, \$3.
James Adams, Toronto, set of military flags, embroidered in silk, \$4.
Ontario Cotton Warp Mills, Thorold, cotton yarn dressed on the beam, \$3.
Ontario Cotton Warp Mills, cotton batting, \$1.

NOTE.—The judges recommend that there should be separate sections for factory-made and home-made yarns.

PROVINCIAL EXHIBITION, 1868.

STATEMENT showing the Amount offered for Prizes, in each Class, the number of Entries, and the Amount awarded.

CLASSES.	Amount offered.	Number of entries.	Amount awarded.
	\$ cts.		\$ cts.
Blood horses.....	292 00	16	170 00
Agricultural horses.....	335 00	134	325 00
Road or Carriage horses.....	443 00	235	426 00
Heavy draught horses.....	334 00	69	324 00
Prince of Wales' prize for Herds of Cattle.....	120 00	14	120 00
Durham cattle.....	437 00	127	465 00
Devon cattle.....	437 00	73	409 00
Hereford cattle.....	437 00	33	346 00
Ayrshire cattle.....	437 00	81	405 00
Galloway cattle.....	437 00	67	397 00
Angus cattle.....	174 00	3	44 00
Grade cattle.....	178 00	46	178 00
Fat and working cattle.....	236 00	33	236 00
Cotswold sheep.....	156 00	135	156 00
Leicester sheep.....	156 00	336	219 00
South Down sheep.....	156 00	96	156 00
Shropshire and Hampshire Down sheep.....	156 00	33	146 00
Merino sheep.....	156 00	98	156 00
Fat sheep.....	48 00	22	48 00
Yorkshire pigs.....	84 00	37	92 00
Large Berkshire pigs.....	84 00	17	70 00
Other large breed pigs.....	84 00	30	80 00
Suffolk pigs.....	84 00	29	114 00
Improved Berkshire pigs.....	84 00	48	109 00
Other small breed pigs.....	84 00	39	109 00
Poultry.....	259 00	342	203 00
Grains, field seeds, hops, etc.....	649 00	462	592 00
Roots, hoed field crops, flax, etc.....	265 00	440	207 00
Fruit.....	430 00	550	410 00
Garden vegetables.....	146 50	453	143 50
Plants and flowers.....	181 00	121	163 50
Dairy products, honey, bacon, etc.....	250 00	177	247 00
Agricultural implements, (power).....	999 00	203	637 00
Agricultural implements, (hand).....	318 00	156	220 00
Cattle-food, artificial manures, etc.....	18 00	10	16 00
Cabinet ware, & other wood & hair manfrs.....	248 00	77	166 50
Carriages and sleighs, and parts thereof.....	230 00	86	197 00
Chemical manufactures and preparations.....	95 00	29	56 00
Drawings, architectural engravings, &c.....	305 00	75	214 00
Fine arts, oil paintings, etc.....	370 00	294	300 00
Fine arts, water colors, etc.....	474 00	197	364 00
Groceries and provisions.....	124 00	74	93 00
Ladies' work.....	117 50	235	116 50
do do.....	99 50	215	103 50
Machinery, castings and tools.....	551 00	149	505 00
Metal work, stoves, etc.....	337 00	85	184 00
Musical Instruments.....	168 00	29	93 50
Carried forward.....	12,263 50	6310	10,537 00

EXHIBITION OF 1868.—*Continued.*STATEMENT showing the amount offered for Prizes, &c.—*Continued.*

CLASSES..	Amount offered.	Number of entries.	Amount awarded.
<i>Brought forward</i>	12,263 50	6310	10,537 00
Natural history.....	98 00	13	33 00
Paper, printing, book binding, &c.....	98 00	31	64 00
Saddlery, engine hose, trunks, leather, &c.....	266 00	76	188 00
Shoe & bootmakers' work, tools & leather..	162 00	57	109 00
Woollen, flax, cotton goods, furs, &c.....	417 00	133	189 00
Total.....	13,304 50	6,620	11,120 00

PROVINCIAL EXHIBITIONS, 1846 TO 1868.

Comparative Statement, showing the progress of the Exhibition from its first establishment in 1846 to the end of the year 1868.

PLACE AND YEAR.	Total amount offered in prizes.	Total No. of Entries.	Total amount awarded.
	\$ cts.		\$ cts.
Toronto, 1846.....	1600 00	1150	1100 00
Hamilton, 1847.....	3000 00	1600	2400 00
Cobourg, 1848.....	3100 00	1500	2300 00
Kingston, 1849.....	5600 00	1429	2800 00
Niagara, 1850.....	5106 00	1638	3400 00
Brockville, 1851.....	5017 85	1466	3223 75
Toronto, 1852.....	5916 95	3048	4913 00
Hamilton, 1853.....	6410 15	2820	5293 25
London, 1854.....	7176 10	2933	5427 50
Cobourg, 1855.....	9216 30	3077	6941 70
Kingston, 1856.....	9238 50	3791	6799 50
Brantford, 1857.....	10,071 40	4337	8186 00
Toronto, 1858.....	10,700 50	5572	9215 00
Kingston, 1859.....	10,513 00	4830	8067 50
Hamilton, 1860.....	15,015 50	7532	12,940 00
London, 1861.....	12,031 00	6242	10,188 50
Toronto, 1862.....	12,036 50	6319	10,722 00
Kingston, 1863.....	11,866 00	4756	9166 00
Hamilton, 1864.....	12,559 50	6392	10,304 25
London, 1865.....	13,434 00	7221	11,036 75
Toronto, 1866.....	12,712 00	6279	10,288 50
Kingston, 1867.....	12,731 00	4825	9311 50
Hamilton, 1868.....	13,304 50	6620	11,120 00

STATEMENT OF RECEIPTS AND EXPENDITURE, 1868.

R. L. Denison, Treasurer, in Account with the Board of Agriculture and the Agricultural Association of Upper Canada, for the year commencing January 1st, and ending December 31st, 1868.

1868.	Dr.	
To Balance from previous account.....	\$12493	67
" Messrs Fleming & Co. Rent.....	800	00
" Mr. Shanly, Rent 5 quarters.....	450	00
" Receipts on account Herd Book.....	481	68
" E. C. Jones, for party wall.....	308	51
" Government Grant.....	5000	00
" Rent of Refreshment Booths.....	1090	00
" Rent of Horse stalls.....	142	00
" Padlocks and Puncheons sold.....	21	00
" Forage sold.....	225	48
" Chairs and Brooms sold.....	8	00
" South Wentworth Society.....	300	00
" North Wentworth Society.....	300	00
" City of Hamilton Society.....	350	00
" 1007 Member's Subscriptions.....	1006	70
" 33350 Admission Tickets at 25 cents.....	8337	50
" 3200 Children's do at 12½ cents.....	400	00
" Premiums paid in error and returned.....	27	45
" 3 Life Members' subscriptions at \$10.....	30	00
" Canada Company grants.....	140	00
" Overcharged in last account.....	48	53
" Interest on Prince of Wales' Donation.....	64	00
	<hr/>	<hr/>
	\$32024	52
	Cr.	
By Paid Co. Russell Society grant for 1866 in U. C. Bank Bills.	\$	702 00
" " for Books, Stationery, Printing, Advertising, Book-binding, Badges, Rosettes, &c.....	1861	27
" Veterinary School Salaries, &c.....	350	00
" Agricultural Hall, Insurance, Water Rent, Fuel, Repairs, Furniture, &c.....	204	62
" Office Expenses, Petty Cash, Freights, Postage, Telegrams, Cartage, Cab Hire, &c.....	332	71
" Expenses of Members attending Meetings, travelling, &c.....	1329	35
" Exhibition grounds and buildings, fitting up, furnishing, &c...	1446	45
" Judges' fees at Exhibition, 1868.....	592	00
" " " " 1867.....	152	00
" General Superintendent's Department, Pay List, Forage, &c.	1082	58
" Superintendent Agricultural and Horticultural Department, Pay List.....	117	26
" Superintendent Arts and Manufacturer's Department, Pay List, &c.....	181	75
" Gate-keepers, Night-watch, Police, &c.....	340	75
" Secretary's Office, Salary, Assistants, &c.....	1492	00
	<hr/>	<hr/>
Carried forward.....	\$10184	74

<i>Brought forward</i>	\$10184 74
" Treasurer's Office, Salary, Assistants, &c.....	1725 00
" Hotel Bills, Entertainment of Guests, &c.....	286 70
" Messenger's Salary.....	360 00
" Premiums Exhibition of 1868.....	9998 35
" do do 1867.....	1308 50
" do do 1866.....	123 00
" do do 1865.....	5 50
" 2 Silver Medals, for Prizes.....	16 00
" Rent Mechanics Institute Room for Meeting.....	10 00
" Commission, Auctioneer selling Booths.....	25 00
" Discount on \$350.00 Silver.....	14 00
" Auditors, Accounts of 1867.....	80 00
" Premises leased to Mr. Shanly, Repairs and Insurance.....	29 00
" Interest, &c., on Bank renewals.....	150 59
" Commission charged on \$80,000 received and the same amount paid out on account of the Board of Agriculture.....	800 00
Balance.....	6908 14
	<hr/>
	\$32024 52

[The above classified statement was compiled from the vouchers passed by the Auditors, and from the Treasurer's Account Book, in regard to which the Auditors report as subjoined.]

AUDITORS' REPORT.

The Auditors appointed at the Annual Meeting of the Agricultural Association of Ontario, held at Hamilton in September, 1868, would first remark, that under existing circumstances, they have felt it their duty to allude to matters which occurred prior to the year 1868.

The classified account of Receipts and expenditure prepared by the Secretary from his books, and those of the Treasurer, together with the vouchers, will show,—

The Balance last Audit to be.....	\$12,493 67	
The Receipts.....	19,530 85	
Total.....		32,024 52
The payments.....		25,116 38
Shewing a balance on hand		<hr/> 6,908 14
The Treasurer brings down a balance in his books of.....	559 14	
To which add two items twice charged.....	11 00	
		570 14
By adding the charge for commission made by the Treasurer in 1867.....		6,338 00
Making.....		<hr/> 6,908 14
It will be seen the Accounts so far agree.		
Brought forward.....		6,908 14
Add to this,		
Interest on Renewals of Note, 1867.....	159 26	
Do do 1868.....	150 59	
Commission charged by Treasurer in 1868.....	800 00	
		1,109 85
These together, Carried Forward.....		<hr/> \$8,017 99

<i>Brought Forward</i>	\$8,017 99
There is a Note held by the Bank of British North America, against the Board, under the seal of the Board, signed by the President, Treasurer and Secretary, and now under protest for.....	3,800 00
Interest and protest to 23rd February, 1869.....	143 86
	<hr/>
	3,943 86
There is also a balance left from the Paris Exhibition Fund, reported to us to be about.....	1,022 02
There is also a balance left from the fund, given for the entertainment of the Maritime Guests, at London, 1865, reported to be about.....	300 00
	<hr/>
These together make.....	\$13,283 87
Which sum remains in the Treasurer's hands, to be accounted for to the Association.	

In the accounts of 1868 the sum of \$1,600 is charged as Treasurer's salary, and in the accounts of 1867 \$400 is charged, making together \$2,000, which, by resolution of the Board, was appropriated to Mr. Denison, as Treasurer for the years 1867 and 1868.

The Auditors in charging the interest, as above, back to the Treasurer's account, do so believing that no such necessity existed as that of discounting a note; large balances appearing from year to year to the credit of the Association, and upon which no interest has been allowed.

The money given by His Royal Highness the Prince of Wales to be invested, the interest of which, from year to year, to be given in a prize or prizes, was lent to the late Colonel Thomson, then President of the Board; the amount was £200 currency, or \$800. It bears interest at 8 per cent., which appears at the credit in account. We are informed that this is secured by a bond given by the Executors of the deceased.

We would respectfully draw the attention of the Board to Insurance on property. We are of opinion that the Library should be insured; and it is a matter for the Board to consider, if a sufficient amount is insured on the Hall.

The Farm property is insured in a Mutual Company; Mr. Denison, the Treasurer, being liable on a note for premium for \$48, upon which \$4 has been paid and charged in account.

The certificate of the Secretary, as to the issuing of orders for payments, to the amount of \$229, for which we had no vouchers, will explain itself. Since the certificate was made out Mr. Denison has produced receipts, and the butts of his cheque book, showing all paid but five persons, the amount \$27. We have not deducted this sum from the accounts. The Treasurer placed before us vouchers paid since the 31st December, 1868, amounting to \$405.91; these are entered in the Treasurer's books, and certified to by us, and the vouchers handed over to the Secretary, but not included in the accounts.

[Signed,] JAMES JOHNSON, }
THOS. D. HARRIS, } *Auditors.*

Toronto, 23rd February, 1869.

Our charge for audit is \$122.

JAMES JOHNSON,
THOS. D. HARRIS.

APPENDIX.

I Certify that Orders have been given for the payment of the following sums, charged in the Accounts of the Treasurer of the Agricultural Association for 1868, for which payments the Vouchers have not been produced, and that the particulars of such Orders will be found in the Books undermentioned, corresponding with the amounts charged by the Treasurer, viz:—

NAMES.	OBJECT.		LEDG'R PAGE.		AMOUNTS.	
					\$	C.
John Faint.....	Premium...1866	C. B.	5	66	3	00
C. Watts.....	"...1867	C. B.	5	92	12	00
J. P. Lake.....	"...1867	C. B.	1	46	23	00
George Barclay.....	"...1867	C. B.	3	14	4	00
J. Donnelly.....	"...1867	C. B.	6	56	3	00
J. Faint.....	"...1867	C. B.	5	82	2	00
William McDonald.....	"...1867	C. B.	4	102	3	00
F. M. Campbell.....	"...1867	C. B.	4	37	4	00
Maxwell & Whitelaw.....	"...1867	C. B.	4	66	28	00
N. Choate.....	"...1867	C. B.	1	16	49	00
J. Crumb.....	"...1867	C. B.	2	31	8	00
Thomas Briggs.....	"...1867	C. B.	2	50	6	00
H. B. Hunt.....	"...1867	C. B.	1	64	8	00
McClagan & Innes.....	Adv. Act...1867	C. B.	Notice	Book	5	50
R. B. Werten.....	Premiums...1867	C. B.	3	39	9	00
D. Crawford.....	"...1866	C. B.	5	37	4	00
H. Pedlar.....	"...1867	C. B.	4	88	8	00
S. A. Crawford.....	"...1868		1	18	16	00
Mrs. Tully.....	"...1868	Rec't.	5	100	3	00
Allen Smith.....	"...1868		4	45	1	00
Anson Stormes.....	"...1868		5	84	5	50
Do. daughter.....	"...1868		5	79	2	50
					\$207	50
The charge of \$8.00 to R. Denison, I do not find any account of, but I find that an order was given for the payment of \$5.00 to R. Denison, of Napanee, for premiums of 1867. I think the \$8.00 is probably an error in place of the \$5.00.....						
The two items of \$6.50 and \$5.00 charged to W. F. Cox, I do not find any account of. I suppose them to be advertising accounts.....						
The item of \$2.00 to Mr. McDougall, I do not find any account of.....						
					2	00
					\$229	00

HUGH C. THOMSON,

Toronto, February 22, 1869.

Secretary, Agricultural Association.

Since this Certificate was made out, I have produced the Stocks of Cheque Books, including all the names but the following :—

—McDougall.....	\$ 2 00
S. A. Brawford.....	16 00
A. Smith.....	1 00
A. Stormes.....	5 50
Do.	2 50
	<hr/>
	\$27 00

Correct, RICHARD L. DENISON, *Treasurer*.

JAMES JOHNSON, }
THOS. D. HARRIS. } *Auditors*.

Toronto, 23rd February, 1869.

ONTARIO VETERINARY COLLEGE.

Occasional notices will be found in the pages of these Transactions, of the steps taken to establish and maintain a Veterinary School or College in connection with the Board of Agriculture of Upper Canada. The late Hon. Adam Fergusson, long a highly esteemed and most valuable member of the Board, was a warm advocate for the establishment of such an institution, and mainly through his advocacy steps were taken in 1861 to induce Mr. Andrew Smith, V. S., of Edinburgh, Scotland, to come out to this country and establish a school. Mr. Smith was appointed Veterinary Surgeon to the Board (see Transactions, Vol. V., page 210), and arrived in Toronto in the autumn of 1861. He lectured to a few students in the winter of 1861-62, and in the following season steps were taken to place the school upon a practical basis by leasing premises for an Infirmary and Dispensary, and inaugurating a regular course of lectures. The school is now well established, and has every prospect of continuing in existence as a most useful public institution. The following is an extract from the Report to the Commissioner of Agriculture in 1868:

"THE VETERINARY SCHOOL.

"The Veterinary School has now been in existence about six years. It has been attended so far with decidedly satisfactory progress, considering the small means with which it commenced, the almost total absence at that time of a demand for, or indeed of the possibility of obtaining veterinary skill in the treatment of the diseases of domestic animals, and the little inducement then supposed to be held out to young men to acquire the profession. But with the establishment of the school, which indeed is still comparatively in the stage of a new undertaking, more correct ideas have gradually obtained currency in regard to the treatment of farm stock or other domestic animals. Many young men have attended the lectures, a considerable proportion of them with the view of studying the veterinary art as a profession, and, up to the present time, some fifteen of them have received the diploma certifying that they are competent to practise. It is satisfactory to be able to state that where these young men have settled, they have, as a general rule, been able to realize reasonable incomes from the practice of their business, and have proved valuable acquisitions in their respective neighbourhoods. If persevered in, as there is every reason to believe will be the case, the Veterinary School promises to be one of our most valuable institutions, and of increasing importance as the country becomes more thickly settled, and more largely filled with improved breeds of live stock.

The Session of the School for 1867-8 opened on November 13th, the following being the programme of lectures:—

"PROFESSORS.

- "Andrew Smith, V. S., Edin.—Anatomy and Diseases of Farm Animals.
- "J. Thornburn, M. D., Edin.—Veterinary Materia Medica.
- "James Bovell, M.D., L.R.C.P., Eng.—Animal Physiology.
- "Geo. Buckland, Professor of Agriculture, University College.—The History, Breeding and Management of the Domesticated Animals.
- "A. Smith, V.S., and Assistant.—Clinical instruction."
- "In addition to the above, Elementary instruction in Chemistry and Physiology is given to first year's students.

"Students intending to prepare themselves for the practice of the Veterinary Art as a Profession, are required to attend at least two sessions, and pass the examinations. The Diploma is granted at the final examination, certifying that the holder thereof is competent to practise his profession.

"Students are required to spend the summer months in the practice of their profession, under some duly qualified practitioner.

"In addition to the above, provision is made to meet the wants of young men intended for, or already engaged in, Canadian farming, by a course of familiar instruction in the science and practice of Agriculture. In this department Professor Buckland is assisted by several of his colleagues,—the Professors of Chemistry, Geology, Natural History and Meteorology, in University College. This course is *free only to strictly Agricultural Students*, and continues about six weeks."

"During the session of 1867-8 there were altogether twenty-one young men attending the lectures, of whom sixteen did so with the view of studying the Veterinary Art as a profession. Out of these eight came up for the final examination in March, and were successful in obtaining the Diploma.

The examiners were—

Mr. Varley, V.S.....	13th Hussars.
Mr. Lang, V.S.....	Royal Artillery.
Mr. Hagyard, V.S.....	Brampton.
J. Rowell, M.D.....	Toronto.
W. B. Nichol, M.D.....	Toronto.
James Bovell, M.D.....	Toronto.

The examination, it may be stated, was of a thoroughly searching character, and was passed through by the students in a manner alike creditable to themselves and the school. The following are the names and residences of the successful candidates, viz:—

A. O. F. Coleman.....	Ottawa.
Robert Gemmel.....	Etobicoke.
Wm. Cowan.....	Galt.
A. J. Wells.....	King.
G. W. Thomas.....	Owen Sound.
J. Sanderson, jr.....	Richmond Hill.
John Upshall.....	Clinton.
J. Wilson.....	London.

BOARD OF AGRICULTURE.

THE TEXAN CATTLE DISEASE.

REPORT OF THE DELEGATES APPOINTED BY THE BOARD TO EXAMINE INTO ITS
CAUSES, NATURE AND EXTENT.

To the Board of Agriculture of the Province of Ontario:

GENTLEMEN,

Having been appointed by the Board of Agriculture to investigate the causes, nature and extent of the cattle plague existing in some of the Western States, your committee, the day after their appointment, left Canada for Illinois, where, they were informed, the disease could be seen in its various phases. They reached Chicago on the 20th of August, and at once put themselves in communication with Dr. Rauch, the Sanitary Superintendent of the city. That gentleman very kindly offered to give all the information and afford all the facilities at his command to enable the committee to pursue their investigations. Dr. Rauch, for some time previous, had been making the cattle plague matter for special investigation, devoting a large portion of his time to that department of the labours of the Board of Health, and was therefore in possession of much valuable information. He had also directed Dr. Mannheimer, Sanitary Inspector of the Fifth Ward, to make *post-mortem* examinations of animals which had died of the plague, and the results were embodied in a report presented by that gentleman to the Board of Health, on the 18th of August, and which will be found in the appendix to this report.

Your committee accepted the invitation of Dr. Rauch to visit the stock-yards and some of the slaughter-houses of the city, and the first case of the disease which they saw was presented by that gentleman, a full description of which is contained in the appendix, marked No. 1. This case was the only *post-mortem* examination which the committee had at Chicago. They twice visited the stock-yards, and were very courteously received by the president and superintendent. At that time there were no cases of the plague in the cattle-yards, in which there were very few cattle. A large herd of Texas cattle were grazing on the quarantine grounds, an enclosure of some eighty acres, where they had been placed by order of Dr. Rauch, as a precautionary measure, and to prevent a repetition of the mischief done by former herds when turned out to graze on the commons around the city. The committee were informed that more than 100 cows belonging to persons living in Chicago had died of the plague, which they contracted from Texan herds which had been allowed to pasture on the commons west and south of the Chicago and Fort Wayne Railway. Those cattle had not crossed the track of that railway, and therefore the disease had been confined to cattle within the limits named. It was stated that some fifty Texan cattle had also died of the plague. Mr. Sherman, the superintendent of the yards, is a very able, gentlemanly man, and his office is no sinecure. The stock-yards and grounds include 340 acres, and there are connected with them a very fine hotel, capable of accommodating 700 persons, a bank, a telegraph office, and an exchange. The yards are admirably arranged, and are so placed that cattle can be loaded or

unloaded from the cars belonging to any railway which reaches the city. The yards are of a convenient size, and each is supplied abundantly with water from an artesian well, some 1,200 feet deep. The business done at the yards last year included 329,188 cattle, 1,696,738 hogs, and 180,833 sheep. Mr. Sherman stated very confidently that Texan cattle were themselves free from the plague, and also that native cattle which had contracted the disease could not impart it to others, a theory stated with equal confidence by some who stand high in the veterinary profession. Reference is made to this theory in a subsequent part of this report, because it is a more convenient place for its discussion. Dr. Rauch very kindly took the committee to two extensive slaughter-houses, where Texas and other cattle are killed. Dr. Rauch had instituted a very strict system of inspection, in consequence of which it was almost impossible for diseased meat to reach the market. Not only was there close scrutiny at the stock-yards, but there was a critical examination of every animal after being slaughtered. This course was imperatively necessary, from the large quantities of unsound meat which had been sold. It was stated on high authority, that in the course of three weeks, at least 2,000 diseased cattle had been killed and sold for beef in Chicago. Who can tell how much disease was the result? While in the city, your committee saw cases of the plague in the living subject, and they presented the usual symptoms of the malady.

On the evening of the 21st, your committee proceeded to Champaign, a town 128 miles south of Chicago, on the Chicago branch of the Illinois Central Railway, where the plague had been raging with great violence. An old resident and extensive stock-feeder rated the deaths at over 5,000 in Champaign County. There the committee had two *post-mortem* examinations; many more might have been made, as the dead cattle were being brought to a field in the outskirts of the town, where a deep trench had been dug for the interment of their carcasses. Memoranda of the cases examined at Champaign will be found in the appendix.

The committee then visited Urbana, where the disease had nearly expended its force for want of material; nearly all the cattle had died. While in Urbana, they were informed that there was a diseased herd some two miles south of that place, which they inspected. It belonged to a Mr. Shelton, and afforded remarkable evidence of the virulent character of the disease. This herd had never grazed where Texan cattle had pastured. On the 16th of June a herd of those cattle had passed along the road in front of Mr. Shelton's farm. A short time afterwards another herd of Texas cattle were brought to pasture on the prairie two miles east of Mr. Shelton's farm. One morning they stampeded and ran along the road referred to. They were rapidly driven back and had no contact with Mr. Shelton's cattle, which were always kept in his pasture. They were, however, daily driven along the road to water, and the exact distance travelled by them on the road was 120 yards. They were watered from a well, within an inclosure, to which the Texan cattle had no access. Mr. Shelton's cattle contracted the disease from simply passing 120 yards along a road over which a Texas herd had gone. There was one very remarkable case in this herd, namely: that of a calf which had not been driven along the road in question for a month after the Texas cattle had passed, and it showed symptoms of the disease on the 17th of August. The disease first appeared in Mr. Shelton's herd in the second week of August, or nearly *nine* weeks after the Texas cattle had passed. Many of the Texas herd had died at their herding ground, and they exhibited the same symptoms of disease as native cattle.

From Urbana your committee proceeded to Tolono, nine miles south of Champaign. There they found that the disease had expended itself, as nearly all the cattle were dead. This place was a point of special interest, as there was said

to be a case there which clearly demonstrated that a common board fence between Texas and native cattle was all that was necessary to protect the latter from the disease. It has been contended also that even occasional feeding on the pasture ground of Texas cattle would not infect native cattle, but that it was necessary for them to pasture day after day. The case referred to was noticed in the "Illinois correspondence" of the *Country Gentleman* of the 13th August; it was subsequently copied into the *Toronto Globe*. The case is thus stated: "But in the town of Tolono lives a Mr. Lawrence, a very painstaking, hardworking man. His cows are fenced within his lot, and have been watered from a well three times a day. His cows were divided from the open prairie and the Texas and native cattle by a common board fence only, yet he has neither lost an animal nor have they been in any way affected." On inquiry it could not be ascertained that any person named Lawrence had ever lived at or near Tolono. However, there is in that place a person of the name of Larmon, who unquestionably was the person referred to. The paragraph was read to him, and he said "that the statement was correct up to a certain time, but that a few days before one of his cows had taken the disease and died, and that he had, that morning, left the other for dead." The committee went to see the cow and found her still alive, but in the last stages of the disease. She was quite phrenetic; a stage of the disease often immediately preceding death. Next day she died. A statement of these cases, over Mr. Larmon's own signature, is in the appendix. Mr. Larmon stated that he had seen a great many Texan cattle which died of the plague, and that before death they had all the usual symptoms of the disease. He also said that he believed that diseased native cattle would contaminate others, and as proof that this was his conviction, he had taken the calf of one of his cows which had died and had shut her up in a stable. Mr. Knight, of Tolono, had lost all his cows, and although for some time his calves had escaped the infection, his neighbour, Mr. Larmon, informed the committee that one of them had died and that he expected to lose them all. The calves had sucked their dams, and, as they survived them, it had been hoped that they might not have been infected.

Mr. Lock, late of Yarmouth, Ontario, lives a few miles from Tolono, where he had his valuable herd of Devons. He has lost all of them by the plague. A short time before its appearance among native cattle he had a sale of a portion of the herd; they also took the plague and died. The county of Champaign has suffered very severely from this disease. A correspondent in the *Country Gentleman* of the 10th instant, dated Champaign, September 2nd, states, "The losses in that county threaten to amount to half a million dollars," or an amount exceeding the total value of cattle in the county in 1865, as shown by the returns for that year. The correspondent referred to also states that, "The losses will, he is convinced, be equal to the highest estimate he has made, viz: 150,000 head of cattle," or, a number greater than in 1865. There were in the counties of Champaign, Kankakee, McLean, Sangamon, and Vermillion, some of the best and most extensive stock-raising and breeding counties in Illinois, and which have been visited by this terrible scourge. In 1865, the actual number of cattle in those counties was 152,452, representing value to the extent of \$1,862,155. Should the data given be even approximately correct, some idea may be formed of the appalling calamity which has befallen the farmers of Illinois; and, on our part, it demands the use of all proper means to ward off so dire a plague from Canada.

From Tolono, your committee proceeded to Springfield, for the purpose of pursuing their investigations, and of conferring with the members of the State Agricultural Board. They had the pleasure of meeting several members of the Board, and were received very courteously by them. They also gave them a great deal of valuable information in reference to the disease. Mr. Reynolds, the able

and gentlemanly Secretary of the Board, had just returned from Abilene, Kansas, which place he had visited in company with a committee appointed to make investigation as to the state of the disease there. One of the chief objects of the visit of Mr. Reynolds and his colleagues to Abilene, was to test the truth of the "*Live Oak Theory*" as to the cause of the disease. That theory has been stated very confidently by several authorities; and among them by one who ranks high in the Veterinary profession. It seems that the "*Live Oak*" grows only in Southern Texas, and it was alleged that the cattle from that part of the State alone had the power of communicating Texan fever. It was also stated that cattle which came from Texas, by way of Abilene, were sound and could not contaminate others. The Southern Texas cattle were brought into Illinois, via New Orleans and Red River, Arkansas and the Mississippi, to Cairo, and thence by the Illinois Central Railway to the various points along the line. Unfortunately for this theory, the disease exists at Abilene, and there it showed the same symptoms as elsewhere, and it presented the same exacerbations. Your committee also had presented to themselves melancholy proof of the malignant character of the disease, and of the unsoundness of the "*Live Oak*" theory, at the home farm of Mr. McCoy, one of the proprietors of the stock-yards at Abilene, Kansas. The Messrs. McCoy have very fine estates some sixteen miles west of Springfield, and on one of them your committee found a large herd of very fine grade cattle, among which the disease was making sad ravages. At the time of their visit, ten animals had died, and they saw three of that number lying dead. Your committee had two autopsies here, and investigated four other cases of disease. At this place, there was complete evidence of the insufficiency of the "*Live Oak*" theory to account for the plague. Mr. McCoy's cattle first came in contact with Texan cattle about the beginning of June; they were afterwards with them about the end of July. There is a point of considerable interest connected with this herd, and one which may serve to show how far the theory is true, that diseased native cattle have not the power to impart the infection to other sound native cattle. A portion of the herd referred to had never been in contact with Texan cattle, but were brought from another farm, and now mingled with that portion of the herd which was infected. Mr. McCoy promised to inform the committee if any of them became diseased, but as sufficient time has not elapsed to perfect the incubation of the plague, no communication has as yet been expected from Mr. McCoy.

So far as the committee could ascertain, the disease first appeared at Cairo, the Southern terminus of the Illinois Central Railway, about the beginning of June. It appeared subsequently at various points along the line, and at Tolono, a small town at the point of intersection of the Toledo, Wabash, and Western Railway with the Illinois Central, on the 20th July. It was stated that between that date and the first of August 235 cows died. Between that time and the visit of your committee several hundred cattle died; in fact there was scarcely a hoof left in the neighbourhood. Texan cattle had been discharged from the cars, until popular feeling became so strong that its continuance was not permitted. It was estimated that some 15,000 head of cattle had been delivered at Tolono alone; they carried the seeds of disease and death wherever they went. In other parts of Illinois and Indiana similar debarkations had been going on for several weeks. The temptation to replenish the wide and luxuriant pastures of those States with cattle so cheaply purchased, and procurable in such numbers, was almost irresistible; and, in the face of a stringent law, the trade was carried on without stint. In addition to the actual losses resulting from the traffic, the amount of bad feeling engendered has been very great. And this is not surprising when it is remembered that multitudes of farmers and others lost every beast they had, although they did not traffic in Texas cattle. Their feelings were much exasperated when they reflected that their herds had been swept away because

their neighbours selfishly engaged in an unlawful traffic. Some years ago, the State was visited by the scourge, and a law was passed prohibiting the introduction of Texas cattle during a certain portion of the year, and subjecting to heavy penalties those who were guilty of violating it. Everywhere there were loud threats of prosecutions. In several instances it was said that those who had brought in Texas cattle had agreed to pay compensation.

The disease has been known in Missouri and Kansas for a number of years, and its desolations were well nigh complete. In many instances, as high as ninety per cent. of the cattle attacked died. At first, the people of those States were unwilling to believe that the Texan cattle were the cause of the disease, but in 1853 the people of Missouri were convinced of it, and the result was that a law was passed prohibiting the introduction of cattle from Texas into that State, from the 1st of April to the 1st of November. A similar law has prevailed in Kansas for some years. It is said that during the present season a number of drovers have entered into bonds with some of the County authorities in Kansas, agreeing to pay all damages resulting from the introduction of Texas-cattle, and, as a consideration for *permits*, have consented to a tax of ten cents per head for all the Texas cattle they may bring in. Some of the Kansas papers lately contained accounts of meetings held by the people of several localities, at which it was resolved to resist by force, if necessary, the introduction of Texan cattle during the forbidden time. A difficulty growing out of an attempted modification of the law was carried to the Supreme Court of the State, where it was pronounced illegal. That decision has been represented to have been a decision against the constitutionality of the prohibitory law, but that point was not raised, and no decision was given in reference to it. It may be remarked, that, during the war, neither in Kansas nor Missouri have there been any losses from Texas Fever, because the trade in Texas cattle was completely suspended. Since the close of the war, with the revival of that trade, the disease has re-appeared. In giving a summary of their opinions in reference to this important matter, the Board of Agriculture for Missouri (Transactions for 1866,) state:—

“Western States have been severely censured in some quarters for passing laws to prevent the introduction of this disease, attributing to us selfish motives, namely:—The prevention of the competition of Southern cattle in our markets. It will be seen by a reference to the opinions already given of farmers of South-west Missouri, a locality that has suffered probably more than any other, that the Texas cattle shall be prevented from being brought into the State during the warm season, when the disease is so readily communicated, but to be allowed unrestricted passage during the cold weather when the disease is not so readily communicated.”

In giving their own opinion, the Board add:—

“As before remarked, the subject has become one of urgent importance, and the legislature will be called upon to enact laws in the premises which will protect the interests of the State and the welfare of its inhabitants. A law entirely prohibitory, we think, will be the only effectual method of keeping the disease out of the State. If Southern cattle are allowed to be driven into or through the State at all, it will be almost impossible to prevent more or less loss of our stock, from the pestilence which they carry. Again, we think they should be kept out of our markets as a sanitary measure. It can scarcely be possible, certainly it is not probable, that cattle carrying infection of so virulent a character can constitute wholesome human food. Who would knowingly eat the beef of cattle with such pestiferous breath as these Texas cattle seem to have? It can be no favour to the consumers of beef to have that article cheapened in the market, by the introduction of an article of such very doubtful, not to say positively injurious character. We should keep out Texas cattle on the same principle that we would the small-pox, or the cholera. They are pestilential. Who could complain, or who would suffer from such a law? Chiefly, it would be the drovers and speculators in this stock, who care more for filling their own pockets than for the losses of others, or the health of the community.”

Such are the opinions of the Board of Agriculture for the State of Missouri, as published in the last volume of their Transactions. They are the representa-

tives and guardians of the agricultural interest in one of the richest States of the Union, a State, too, which has suffered severely from this plague for a series of years. From observation and painful experience, they may fairly be supposed to be competent judges as to what is best for the public interest.

Your Committee experienced considerable difficulty in procuring reliable information on this important subject. Many parties are interested in the traffic, and insensibly, even to themselves, their judgment is warped. The tendency in human nature to accommodate belief to wishes is very strong. The association of persons interested in this traffic, in the stock yards, in droving, speculating in and carrying cattle to market, is so numerous, and so powerful, that it is almost impossible to estimate the influence they exert. Almost the only channels through which reliable information can be obtained are those totally unconnected with the circle referred to. And while desirous to listen to every one who could give any information, many statements were made which were of necessity received by the Committee with deductions.

As it is necessary to state the conclusions at which the Committee have arrived, from the evidence presented to them, it is proposed to give them in the following order, viz:—The origin of the disease, and the various theories respecting it.—Its infectious and malignant character.—The general symptoms and duration.—*Post-mortem* appearances.—Per-centage of deaths.—Is it safe at present to re-open the trade in cattle with the United States?

These, it is believed, include all the salient points of interest in the investigation of this important matter.

THE ORIGIN OF THE DISEASE, AND THE VARIOUS THEORIES RESPECTING IT.

There is now no difference of opinion as to the fact that contamination is due, in some way, to contact with Texas cattle. The disease is one peculiar to Texas, the Gulf States, and to Florida and Georgia. When it appears in other latitudes, it is conveyed there by cattle from those States, brought to the north at a season of the year favourable to its exhibition. It is not a disease of the north, and never exists there, except in the circumstances named. The most prominent theory as to its cause is that it is the result of feeding on astringent plants, especially the "Live Oak." It is said that in Southern Texas, where that tree grows abundantly, the cattle partake largely of it, and that its use causes the disease. It is alleged that a disease similar in its character, called "Darn," prevails in Aberdeenshire, Scotland, which, it is believed is caused by the cattle feeding on oak shoots and other astringent plants. Still "Darn" is not the analogue of Spanish or Texas Fever. It differs from it in some essential particulars. "Darn" is not so speedily fatal, after its elimination, and tympanitis is common to the latter. Moreover, it has never been known that cattle affected by "Darn," when removed to other parts of the country, affected others. This is a very important difference. Even were there not satisfactory evidence of the erroneous character of the "Live Oak" theory, it is difficult to see that their partaking even largely of live oak shoots could cause the disease in cattle. The essential principle of live oak is *tannin*, an astringent and tonic, which, unless taken in very large quantities, would not have a morbid influence. Besides, of the rough material, even of the bark, the essential principle forms proportionately but a small part. And can it be supposed that to any appreciable extent, cattle in Texas would prefer to live on oak shoots to the rich and early verdure so characteristic of Texan pastures? That there may be *accidental poisoning*, as in the case of "Darn," is quite probable, but such a case fails lamentably in all its chief elements, to account for the terrible and highly infectious disease which has been sweeping whole dis-

tricts in Illinois and Indiana. The reception of either mineral or vegetable poison into the system would not give rise to such a disease, neither could it give an infectious character to disease. Besides, as incontestable evidence shows, those Texan cattle which come from the northern part of the state, where there is no *live oak*, present the disease in all its malignancy, and have the same power of infection. The cattle brought by way of Abilene, and those brought by Southern routes, are equally affected by the plague, and are equally potent as media of contamination.

Another theory, is that the disease is due to the long journey from Texas; that the cattle become foot-sore, and that, as in the case of foot-and-mouth disease, the virus oozing from the feet of the animals affected, contaminates others. No doubt, many animals, which come overland from Texas, become lame; but, unfortunately for this theory, native cattle, affected by this plague, show no disease in their feet; neither are their mouths affected as in the case of cattle having foot and mouth disease. Besides, cattle which come by way of New Orleans are as much diseased as those which come overland.

The remaining theory is that the plague is caused by the ticks or parasites which infest many of the Texas cattle. It is said by the advocates of this theory that when the ticks have attained their full growth, they drop from the cattle and re-produce their species in large numbers on the grass with which they are taken into the stomachs of the cattle and form an acrid poison. This theory is so absurd and so generally discredited that it is unnecessary to comment on it.

Your committee are of opinion that the disease is one peculiar to the Gulf States and to Georgia and Florida. They think that it is a species of low typhoid fever, somewhat analogous to yellow fever in the human subject, and that it is due, in great measure, to climatic influence, having its origin in a climate near the tropics and extending its infection northward, as it may be conveyed there by natives of that climate, only during the hot season of the year, which is not only specially favourable to its extension, but is essential to its existence; because it is well known that this disease never appears in cold and frosty weather, even when there are large importations of Texan cattle.

Your committee discredit the idea that Texan cattle are not themselves affected by the plague—large numbers of them are diseased and die of the disease both in Texas and in the north. Your committee had plain evidence of this; and in a recent report by Dr. Rauch, of Chicago, presented to the Board of Health of that city, on the 1st September, Dr. Rauch states: "That during the past week it has been satisfactorily demonstrated that Texas and Cherokee cattle suffer from this disease, but not to the same extent as native cattle. The same structural lesions have been found and three carcasses have been condemned as unfit for food." It is quite possible that in many Texan cattle the disease may have assumed a form not sufficiently active to destroy them speedily, but, like some of the natives of India, having enlarged spleens, not very sick, yet sufficiently diseased to contaminate others. It is well known to medical men that such men are moving pest-houses, and army surgeons are careful to exclude them from the camp. Such may be thousands of Texas cattle. The idea that a perfectly sound and healthy animal has the power of imparting a disease of a highly infectious and virulent character, is contrary to correct pathological principles. In conjunction with this extraordinary notion, it is contended that diseased native animals cannot contaminate others. Thus we are asked to believe two statements entirely opposed to each other, and equally opposed to pathological science. First, we are asked to believe that perfectly healthy animals can impart a malignant and highly infectious disease, and then that the animals which have become diseased have not the power of infecting others.

During their stay in Illinois, your committee had no evidence presented to them which proved that diseased native animals *had, or had not* the power of infecting others, *because the period necessary for the second incubation of the disease had not elapsed.* However, in the Illinois correspondence of the *Country Gentleman* of the 10th instant, it is stated that, "Cattle continue to die, and it is now generally believed that sick native cattle will infect healthy native cattle. I have a valuable cow at home; which has never been exposed, and I am now so convinced that she might take the disease from such native cattle, that I would not leave her six hours on the street or public road for half her value."

Your committee found that the most ardent advocates of the theory that diseased native cattle had not the power of infecting others would not run the risk of placing their own healthy stock beside them. They were not willing to subject their theory to this test. It is to be feared that ere long there may be abundant and melancholy evidence of the fact that diseased native cattle will infect others. Nothing short of fatal folly could lead any one to place or allow healthy native cattle to remain with those which had contracted the disease. Entire and continued isolation is the only safe-guard.

THE INFECTIOUS AND MALIGNANT CHARACTER OF THE DISEASE.

Your committee are of opinion that the cattle plague is infectious, and that it is of a malignant character. Some assert that the disease cannot be communicated to animals fed in troughs, boxes, stalls or yards in which Texas cattle had previously been fed, but that it is necessary for cattle to pasture, day after day, on the same grounds, because the virus is specially communicated through the media of the excrementitious or urinary deposits. On the other hand, it is stated that *all* the secretions are powerful as a media of infection, and that cattle may be contaminated by being *anywhere* that the Texas cattle may have been, or where their secretions may have been deposited. With this opinion your committee coincide. They have had unquestionable evidence of the fact that cattle following Texan cattle even on the same *highway*, as in the case of Mr. Shelton's cattle, near Urbana, have contracted the disease. The same evidence has been presented in other cases, and the virus has been known to retain its potency for a period of two months. In the case of Mr. Shelton's calf, a month had elapsed after the passage of the Texan herd before the little beast was driven along the road, and yet it contracted the disease. The committee are of opinion that cattle pasturing in the same fields or commons, travelling on the same highways, in the same cars, feeding in the same yards or stables, coming in contact with the cattle themselves or with their secretions, will contract the disease. Of course it will be understood that in none of these cases disinfectants have been used previous to exposure.

GENERAL SYMPTOMS AND DURATION.

In the early stage of the disease there are no well marked symptoms presented by which it may be distinguished from many other complaints. Where a number of animals are pasturing together, the infected ox or cow is observed to leave the rest of the herd; the walk is slow and finally becomes unsteady, the head is hanging, the ears drooping forward, the eyes dull, and from the nose issues a discharge of dark coloured mucus; the back is arched and the flanks hollow, there are generally involuntary twitchings of the muscles of the shoulder and of the flank; the pulse is quick and weak, varying from ninety to one hundred; the coat is staring, and the general temperature of the body increased; the urine is dark coloured, and passed often, and, when urinating, the animal appears to suffer a considerable amount of pain; the faeces are hard, the breathing is quickened and panting; there is often

great loss of muscular power, caused by nervous depression, and varying from partial paralysis of either the fore or hind quarters to complete loss of power. In some cases there are symptoms of delivery well marked; as in the case of Mr. Larmon's two-year-old cow; in others, again, a comatose appearance is presented.

In milch cows, often, the first symptom noticed is either impaired or arrested secretion of milk. With these symptoms the animal may linger for a shorter or longer period, and die, apparently, from exhaustion.

Animals may suffer from the disease without showing any visible symptoms, as in the case of a number of cattle in Chicago, that were slaughtered by order of Dr. Rauch, they having been in contact with Texan cattle. After death the viscera presented a similar appearance to the viscera of cattle dying from the disease, but in a less degree. In this case it was naturally supposed that the usual symptoms would have been developed in a few days.

The duration of the disease, after permanent symptoms are exhibited, is from two to seven days.

POST-MORTEM APPEARANCES.

When the skin is removed, the flesh looks pale and flabby, and has the appearance of the flesh of an animal bled to death; the abdomen is distended, the lungs occasionally shew a slight congestion, the heart is enlarged and soft, and presents towards its apex a number of light spots, the covering of the heart (pericardium) is also studded with blood extravasations. The first and second stomachs do not present any particular change; the third stomach is usually full of digesta, the fourth or true digestive stomach on its inner coat shows in some instances small ecchymosed spots, whilst in others it presents the appearance of an irritant poison; the small intestine, and especially the duodenum, has a similar appearance to the fourth stomach. The liver is congested and the gall bladder full of very dark coloured bile; the spleen is enlarged and its inner structure completely broken up. The congested and turgid liver, and enlarged and disintegrated spleen, two organs intimately connected with the formation of blood, are to be constantly met with in after death examination of cattle dying from this disease. The kidneys are congested and very dark coloured, and the pelvis presents small ecchymosed spots; the bladder is generally distended, with very dark coloured urine; the mucous membrane of the bladder appears thickened, and occasionally show blood extravasations; the brain is generally soft.

PER-CENTAGE OF DEATHS.

The evidence presented to your committee leads them to believe that the average per-centage of deaths among those attacked will reach 90 per cent. In fact, this is a low estimate. In some localities every beast had been cut off. No reliable curative seems to have been discovered; and, in most cases, proprietors seemed to have no faith in any curative process proposed. They seemed to regard animals attacked as beyond recovery. Your committee suggested the use of *sulphite of soda* as a probable means of destroying the virus, but no information has reached them as to whether this agent was employed, and with what results.

The committee may properly advert to another aspect of this important question. It has been stated by a learned scientific gentleman, "that it is a consolation to know that there is not the slightest danger of any evil arising from the drinking of the milk of the sick cows," "and," adds the same gentleman, "I should have no scruples in eating the flesh." This seems a bold and extraordinary statement. On this point, your committee beg to refer to a report of the Metropolitan Board of Health, dated New York, August 13th, 1868. It is there

stated, that "the investigations made by scientific and experienced members of "this Board, have fully confirmed the opinion that the flesh of these diseased "animals cannot safely be used for food. The information now before us clearly "shows, that until some proof of the contrary is shown, the malignant disease, "which has been brought eastward from Illinois and Indiana, should be regarded "and treated as an infectious fever or plague. The transportation of any sick or "infected cattle from the sickly district to other States, should be prohibited." This seems to be a rational conclusion, and the authority is high.

The remaining point is:—

IS IT SAFE AT PRESENT TO RE-OPEN THE TRADE IN CATTLE WITH THE UNITED STATES?

The Government of the Dominion deserve the thanks of the people of Canada for imposing and retaining the order prohibiting the importation of cattle from the United States. Your committee are aware that strong pressure has been brought to induce the Government to rescind the order. The two leading railway companies are said to be losing large sums of money from the suspension of the traffic in American cattle. This is to be deeply regretted. The railway interest is a highly important one, and no obstacle, not dictated by necessity, should be placed in the way of its prosperity. Still the public interest is even more important than that of the railways. The plague which has been raging in the West, is the visitation of God, and it is the duty of the Government and the people of Canada to use all lawful means to keep it out of the country. And nothing will serve to do this but entire prohibition. It has been alleged that such stringent measures are taken at Chicago, that we need fear nothing from that quarter. The committee bear willing testimony to the fidelity and zeal with which Dr. Rauch and his colleagues of the Board of Health discharge their duties, but their labours only extend to the cattle unloaded at the stock-yards of that city. There is no inspection of cattle which may be run through to Toledo or Detroit, or Sarnia. Who shall be answerable for them? Moreover, the Toledo, Wabash and Western Railway runs through the very worst of the infected districts of Indiana and Illinois, and that road connects at Detroit with the Grand Trunk and Great Western Railways. Who can be responsible for the cattle which may be carried on that road, and it runs 130 miles south of Chicago? Were the Canadian route re-opened, it is more than probable that in consequence of the vigilance of the Health Officers on the confines of the state of Pennsylvania, New York and New Jersey, there would be the strongest possible temptation to run all sorts of cattle through the country. Every halting place might become a nucleus of disease from the virulent deposits of feculent and urinary matter which must be made. Every car and stock-yard might be infected with the disease. It is said that rigid inspection at the frontier ports would be a sufficient guarantee. Let it be remembered that the disease is only obvious in its last stages, and that often, after all, the only reliable test is examination of the carcass in the slaughter-house. Besides, not one inspector in a hundred would be possessed of the slightest degree of veterinary skill. The committee regret very much that in this case the railway and public interests are not compatible, but as there is conflict, the public interest must prevail. It is pleasant to believe that this conflict may not last long. From all the evidence presented to them, the committee have reason to think that the sharp frost of November will destroy the infection and render the re-opening of the traffic quite safe.

Your committee cannot close their Report without referring to the courtesy of Mr. Swinyard, of the Great Western Railway, in affording to them all the facilities in his power to aid the committee in pursuing their investigation. They

are also indebted to Messrs. Sargent, Chandler, Sherman, and Wallingford, of Chicago, for their kind attention. Throughout their journey the committee met many kind and attentive friends whose information was very valuable. Among them, they desire to name to the Board, Messrs. Harris, Jewell, Wright and Houston, of Champaign; Mr. Reynolds, of Springfield; Messrs. Kile, Lee, Brown and Clapp, of the State Board of Agriculture; Messrs. Smith and McCoy, of Bates, and Brown, of Berlin. Although strangers to all those gentlemen, your committee were treated by them with the greatest kindness.

ANDREW SMITH, V.S.
THOMAS RICHMOND, M.D.
THOMAS STOCK.
FREDERICK WM. STONE.
DAVID CHRISTIE.

HAMILTON, ONTARIO, 17th September, 1868.

APPENDIX.

CASE No. 1.—Cow suffering from the disease in Chicago on Sunday, the 16th of August. The first symptom of illness noticed was an impaired secretion of milk, and the cow appeared dull. On Monday the dullness increased, and on Tuesday she exhibited unmistakable signs of the disease. When we saw her on Thursday, the 20th, she was lying in her stall, with her head inclined backwards, the pulse was quick (one hundred and four) and very weak, there was trembling of the muscles of the shoulder and the flank, and great loss of muscular power, as on attempting to rise she staggered forwards and fell; on a second attempt, and with assistance, she got upon her feet, when she stood with her back arched, hanging head and ears drooping; she appeared very hollow at the flanks and the involuntary trembling continued; she passed urine which was very dark coloured, and in urinating she appeared to suffer pain and irritation; the body was materially increased in temperature, and the lips and tongue were somewhat pale; the heart was beating quickly; the ear applied to the chest could not detect any abnormal sound; the bowels were costive, and the secretion of milk was still taking place, but of course greatly impaired; she drank water readily and would nibble at hay. On Friday morning we made another visit, and found her much weaker; the pulse one hundred and four, and the breathing quickened and panting; the eye had a comatose appearance. At 4 p.m., we again saw her, and since leaving in the morning she had succeeded in moving out of her stall towards a corner of the stable, where she lay moaning. As we were desirous to observe the appearance presented by the viscera after death, her owner, at the request of Dr. Ranch, consented to have her killed, and in company with Dr. R., we made a *post-mortem* examination. When the skin was removed the cellular tissue presented a peculiar yellowish tinge; the lungs appeared healthy; the heart was slightly enlarged and presented towards its apex a number of light spots; the ventricles did not contain any clotted blood; the liver was slightly enlarged and congested, and the gall bladders full of very dark coloured bile; the spleen was very much enlarged, and its internal structure completely broken up; the third stomach was full, and the fourth, or true digestive stomach presented a few ecchymosed spots; at various parts of the small intestines the same appearance was noticed; the kidneys were very dark in colour, and the pelvis showed small ecchymosed spots, and from the uriniferous tubes exuded small quantities of dark coloured urine; the bladder was not much distended, but the urine it contained was very dark. This cow had neither been in contact with the Texan cattle nor on the pastures, for a period of three weeks previous to her illness.

CASE No. 2.—Yearling heifer at Champaign that died after two day's illness. As far as we could learn she presented the usual symptoms; an unsteady walk, drooping head and dull eye, arched back, and hollow flanks, &c. The *post-mortem* appearances were as follows:—The right lung slightly congested; the heart flabby and studded with blood extravasations as in the case at Chicago, but not quite so well marked; the inner coat of the true digestive stomach presented the appearance of the action of an irritant poison, the duodenum also showed ecchymosed spots; the liver congested and the gall bladder full of dark coloured and very thick bile; the spleen very large and completely disintegrated; the bladder was full of dark coloured urine; the flesh generally was pale and had the appearance of the flesh of an animal bled to death.

CASE No. 3.—Made a *post-mortem* examination of a cow, five years old, that died after three day's illness. The appearances of the viscera was similar to former cases.

CASE No. 4.—Yearling steer at Mr. Sheldon's, near Urbana. This steer had been ill for two days, and he presented a very dejected appearance, with head hanging and ears drooping forwards, the flanks fallen in, the back arched, and the breathing quickened; the pulse ninety-six, and weak; a discharge of dirty mucus from the nostrils; the coat was staring and the walk was very unsteady; the fæces hard and passed with great effort.

CASE No. 5.—Two year old cow—showed symptoms similar to the above, the pulse only 80.

CASE No. 6.—At Mr. McCoy's, near Berlin. *Post-mortem* examination of a steer that died the morning of our visit. The heart large and its muscular substance flabby, the left ventricle and covering of the heart studded with light spots; the inner coat of the fourth stomach and the duodenum showed inflammatory action; the liver and spleen very large, and

the latter completely broken up; the kidneys congested; the mucous membrane of the bladder appeared thickened, and presented a number of ecchymosed spots; the urine very dark coloured.

CASE No. 7.—The appearance of the viscera was similar to the former case, with the exception of the bladder, which was enormously distended with urine.

CASE No. 8.—White heifer—dead two days—decomposition was too far advanced to admit of a satisfactory *post-mortem* examination.

CASE No. 9.—Mr. McCoy's stock bull became ill on the 19th of August, and died on the 20th. In this case the disease ran its course with frightful rapidity, the pain was extreme, and ten hours before death he lost all power of his limbs, and the general symptoms were of an aggravated character.

MR. LARMAN'S STATEMENT.

My two cows have been grazing in an enclosure adjoining the prairie where the Southern cattle graze, and only separated from them by a common board fence. I attend my cattle regularly three times a day, and until about ten days ago, I supposed them exempt from the disease. About that time one of them showed symptoms of illness, and died after three days sickness. The other became sick, and it is my opinion she is in the last stage of the disease. I am of opinion my cows caught the infection from the Texan cattle. I have seen Texan cattle die in great numbers, apparently of the same disease, having the same symptoms. There is no one in the town of Tolono, within my knowledge, of the name of Lawrence, as mentioned by B. F. G. in the *Country Gentleman*, and copied into the *Toronto Globe*, a copy of which I have seen and read. I would not feel safe in allowing sick native cows to come in contact with sound ones, and as a proof of my fears on this point, I have taken from the grazing grounds a calf, (the only one I possess,) and secured it in the stable. I have been told by my neighbour, Mr. Knight, that one of his calves had died, and that he believed he would lose them all, as he had lost all their dams, and also his steers.

(Signed,)

ISAAC LARMAN.

TOLONO, August 22nd, 1868.

GOVERNMENT HOUSE, OTTAWA,

Thursday, 13th August, 1868.

PRESENT:

HIS EXCELLENCY THE GOVERNOR GENERAL IN COUNCIL.

WHEREAS, by an Act passed in the 29th year of Her Majesty's Reign, intituled, "An Act to provide against the introduction and spreading of disorders affecting certain animals," authority is given to the Governor in Council to take such measures as may appear to be necessary in order to prevent the introduction of contagious or infectious disorders affecting cattle and other animals, and to check such disorders from spreading, if introduced:

And WHEREAS, a contagious disease or epidemic, affecting Horned Cattle prevails in many parts of the United States of America, and is increasing and extending its ravages; and whereas, it is expedient in order to prevent the introduction of the same into the Provinces of Quebec and Ontario, heretofore constituting the Province of Canada, that the importation of Horned Cattle from the United States of America should be prohibited—

His Excellency in Council, on the recommendation of the Honourable the Minister of Customs, and under the authority given by the said Act, has been pleased to order, and it is hereby ordered, that from and after the date hereof, and until this order has been altered or revoked, the importation from the United States of America, or introduction therefrom into the Provinces of Quebec and Ontario, heretofore constituting the Province of Canada, or into any part thereof, of Horned Cattle, be and the same is hereby prohibited.

WM. H. LEE,

Clerk Privy Council.

REPORT OF THE NEW YORK METROPOLITAN BOARD OF HEALTH.

METROPOLITAN BOARD OF HEALTH,
NEW YORK, August 13, 1868.

In view of the rapid spread of the malignant disease that has burst forth as an epidemic among herds of cattle in certain portions of Illinois and Indiana, whence beef is supplied to the Metropolitan District of New York and the most populous portions of the Eastern and Middle States, their Board of Health has endeavoured promptly to do whatever lies in its power to prevent the introduction of such cattle and to exclude all such beef from the markets in this district. And however greatly it is regretted that farmers and the holders

of the infected and sickly herds must suffer personal losses and inconvenience, the act of bringing forward and offering any such animals for food must be regarded as a very gross offence against the lives of our fellow-beings. *The investigations made by scientific and experienced officers of this board have fully confirmed the opinion that the flesh of these diseased animals cannot be safely used for food. The information now before us clearly shows that until some proof of the contrary is shown, the malignant disease which has been brought eastward from Illinois and Indiana should be regarded and treated as an infectious fever or plague. The transportation of any sick or infected cattle from the sickly district to other States should be prohibited.* The offering of any such diseased animals, or any portion of their flesh, for sale for food, within the Metropolitan District of New York, will be regarded as a culpable offence against the sanitary ordinances relating to markets and food articles, and will be punished with the heaviest penalties the laws provide. No relaxation of this order of the board can be allowed.

From the first hour that any officer of this board had information of the probable presence or approach of the infected herds near to New York, the utmost vigilance has been resorted to for the prompt and absolute exclusion of these cattle, and every portion of their flesh, from the markets. The greatest diligence and all available means have also been employed in the investigation of the pathology and character of the disease and its morbid results in the organs and flesh of the sick cattle. Yet we look to the proper authorities of the districts in which the disease is spreading, to give to these latter subjects the investigation that is needed. Plainly enough, it is a pestilence that may seriously affect the public health, if it is not "stamped out," or, at least, kept well isolated.

The sanitary interests of New York, and a reasonable regard for the public health throughout this State and other communities that are similarly exposed, has made it a duty of this board, publicly to express its earnest desire to have the most effectual sanitary measures adopted here and elsewhere for the protection of the markets and the people against all diseased beef. In response to the request of the officers of this board, the Governors of New York, New Jersey and Pennsylvania, are co-operating for this purpose. And it is plainly necessary that this effort should extend throughout all the States westward; and, particularly, in those districts where the disease is prevailing. And it is earnestly advised that preventive measures, commensurate with its severity, be forthwith adopted by authorities having jurisdiction in all exposed districts. It is respectfully recommended that, whatever other regulations may be adopted, there should be a very rigorous quarantine or isolation of the infected or sick cattle, and that such cattle shall, in no case, be moved, except as hereinafter recommended; also, that wherever the disease appears on transport trains or boats, or in the herd yards, thorough disinfection, shall be adopted, and the sick animals be either immediately slaughtered or be kept isolated under sanitary care.

Sanitary suggestions in regard to the care and transportation of cattle.—FIRST.—Herds of cattle now affected in pasture should not be transported, but all cattle taken sick should be immediately separated from the herd, and the herd moved to a new pasture, if possible.

SECOND.—No cars should be used in the transportation of cattle which have not been properly cleaned and disinfected, according to the rules herein given.

THIRD.—If the disease appears among cattle on the way, they should be disembarked and separated from the well cattle, and the herd should be kept under skilled inspectors until sanitary restrictions are withdrawn. They should be supplied with pasturage and soft food, salt and an abundant supply of fresh water.

FOURTH.—The herds should not be in pens or pastures which have been previously used for diseased cattle, unless such enclosures have been thoroughly cleaned and disinfected.

FIFTH.—Cattle, on arriving at market should be "yarded" at a distance as far as practicable from enclosures where diseased cattle have been or are kept, and should be properly supplied with water and food.

SIXTH.—When the disease appears among cattle after arriving at market, the same care should be exercised as when the disease breaks out elsewhere, but none of the exposed herd should be slaughtered until sanitary restriction is withdrawn.

In conclusion, we would suggest that at suitable places on railroads over which diseased cattle are liable to be transported, and at every herd yard used by transport cars on such railroads, there should be a skilled and searching inspection of every animal that arrives from the West or from any infected district. The inspectors should be in daily communication with each other and with this board.

Disinfection of Cattle Yards and Cattle Transport Cars.—The Metropolitan Board of Health earnestly recommends that upon every line of railway upon which cattle are being or have recently been transported from Illinois, eastward, there shall be a suitable application of disinfectants.

What Disinfectants to use and how they may be applied.—Carbolic acid is the only one to rely upon. Use the crude and cheap fluids known as heavy oil of coal-tar or the coal-tar itself, upon yards, paths and all the droppings and manure. The cheapest kind of carbolic acid will be best upon the floors and sides of cattle cars. There should be a complete coating or wash of these sprinkled over the entire surface that is to be disinfected. Grounds and paths should first receive a thin coating of quick-lime, and upon this sprinkle the heavy oil of tar from a common watering-pot. The floors and sides of foul cars should be thoroughly moistened with carbolic acid. It may be applied with sprinkler or brush. Manure heaps and droppings from Western cattle should be carefully disinfected with a sufficient quantity of quick-lime and heavy oil or crude acid.

A barrel or two to the acre of "heavy oil," or of good coal-tar would be a sufficient quantity and a pint of carbolic acid, diluted in fifty parts of water, would suffice for a sixteen head cattle-car.

The Sanitary Committee and Corresponding Secretary of the Board of Health having been directed to prepare a statement with suggestions in regard to preventive measures against the cattle disease, respectfully submit the foregoing to the public.

STEPHEN SMITH, M.D.,

Chairman Sanitary Committee.

GEO. B. LINCOLN,

President Metropolitan Board of Health.

ELISHA HARRIS, M.D.,

Cor. Sec'y Metropolitan Board of Health.

REPORT BY DR. MANNHEIMER.

The following report was submitted by Dr. Mannheimer, Sanitary Inspector, Fifth Ward:—

CHICAGO, August 18.

To the Honourable, the Board of Health.

The order of the Board requesting me to make a minute examination into the causes of death of so many milch cows in the Fifth Ward, was received by me in due time. I now have the honour to report the following facts, the result of my investigations to date:

The increased mortality among the cows is found in a limited district of from two to three miles square, and well defined in the south by Egan Avenue and Stock Yards, in the north by Aecher Avenue, in the east by Wallace street, and in the west by south branch of Chicago river. Outside of these limits, until this time, no sickness or deaths have occurred. The region, then, where the disease makes its appearance is the immediate vicinity of the cattle yards.

The first cases were noticed in Deering street, near Egan Avenue, and thence it extended in a short time to the above described limits, the larger number having died in Egan avenue, Douglas place, Main street, and Hamburg, near the cattle yard; so that from the 2nd to the 16th August, sixty three cows and one steer died.

The cause of the sudden spread of the disease so far is not yet satisfactorily explained by the investigation made. It seems that native cattle do not communicate the disease to each other, as in many instances cows that were well were housed in the same stable with such cows without becoming infected.

With but few exceptions, all those cows became diseased and died which grazed near the cattle yards, and in localities formerly occupied by Texan cattle, drinking of the same water used by the latter, and which may have become impregnated by their urine and excrement. This water runs from the cattle yards to Egan avenue. In a circuit of about two miles only one cow escaped the disease, and that one was kept in the stable for the last three weeks.

All taken together tends to prove that the origin of the disease, or the cause of the same, is to be found in the Texan cattle that had been in the cattle yards, and grazed in their immediate vicinity.

The symptoms of this disease in the outset, are varied, as many of the cattle from the beginning of the attack to the time of death, are quiet and in a lethargic state, evincing no signs of pain; while others are very uneasy, constantly moving about and lowing until they drop down exhausted, where they remain until dead.

The following symptoms are noticed in all cases that have fallen under my observation:

In the beginning of the disease there is an uncertainty of step and trembling, showing an inability to remain firmly standing on the feet, and with a disinclination to move. The head drooping. The appetite does not seem to be impaired, nor is there any unusual thirst; the skin is alternately hot and cold; the secretion of milk is diminished, and about the fourth or fifth day, a marked change in the appearance of the animal takes place. The

abdominal walls are shrunken, the animals becoming lean, breathing quick and short, and do not have strength enough to raise themselves, and when raised, cannot remain in that position for any length of time.

The secretion of milk decreases daily, the secretion continuing until death, and is of a thick, creamy character.

The secretion of urine is also changed, the animal having a constant desire to urinate, succeeding, however, in ejecting only a small quantity of bloody urine.

The feces are discharged with great effort, and are dry and hard.

In this state the diseased animal lingers for a longer or shorter period of time, until it finally expires under appearance of exhaustion. The duration of the disease is from two to seven days.

Up to this time I have not been able to make as many *post-mortem* examinations as I desired, owing to the great anxiety of the owners to remove the carcass of the animal as soon as possible. And owing to the few dissections I have made, cannot as yet arrive at any satisfactory conclusions with regard to the character of the disease.

The following is the result of the *post-mortem* examinations made:

An unusually early *vigor mortis* takes place from one to two hours.

Abdomen much distended by gas.

Brain anæmic and soft.

Respiratory organs. Found mucous membrane lining them in an anæmic state.

In the trachea I found, upon opening, a quantity of frothy mucus.

Lungs pale, and at the base small hypostatic deposits.

Found no coagula in the head, but from one to two ounces of thin blood, presenting an anomalous condition, as when the animal is dying for a long time, coagula are nearly always found.

The muscles and valves of the heart were in a normal state.

Muscular fibres of the heart, under microscope, showing no signs of acute inflammation, or fatty degeneration.

Stomach filled with dry, solid, half-digested food.

Want of secretion of the stomach.

Small intestines filled with bloody serum.

The large intestines filled with a dry, solid, and half digested mass.

The capillaries of the mucus membrane are injected, and small ecchymosed patches were found in the intestines.

The annular veins of the muscular coat of the intestines engorged and enlarged.

Spleen increased in length to twice its natural size, its peritoneal covering smooth and stretched tightly over it. Color darker than usual—a blackish brown.

Texture friable. The microscope revealed that the structure of the spleen had been totally destroyed, so that the normal elements of the spleen, viz., the corpora malpighi blood corpuscles and its peculiar net-works were no longer to be distinguished.

Liver slightly enlarged. The liver cells contain a small grained substance, similar to the commencement of fatty degeneration.

Gall bladder much enlarged, and filled with light green, fatty feeling gall. Bladder much enlarged (nearly twice its natural state) and filled with a large quantity of bloody urine.

Blood very thin, and seems to contain less red corpuscles than normal.

Flesh natural colour.

No parasites found, with the exception of the common cow louse on the udder.

I will make a minute examination of the blood, urine, gall, and milk, also of the kidneys, as soon as possible.

The facts as above set forth would lead to the conclusion that the cattle disease had its origin in the Texan cattle that had been taken from the cattle yards to graze in the vicinity, and I would therefore earnestly recommend the isolation and separation of such cattle from all others.

All of which is respectfully submitted.

DR. MANNHEIMER,

Sanitary Inspector, Fifth Ward.

BOARD OF HEALTH, CHICAGO.

REPORT OF THE SANITARY SUPERINTENDENT ON THE CATTLE PLAGUE.

CHICAGO, 26th August.

A regular meeting of the Board of Health was held yesterday afternoon, Mr. Hoard in the chair.

The Sanitary Superintendent, from the Sanitary Committee, reported that a gentleman had been appointed Inspector at the Stock Yards, and had received certain directions for his guidance. Yesterday morning 500 head of cattle arrived, mostly from Missouri and Wisconsin. There are about 700 head there now. There were 168 suspected head in quarantine, but no diseased cattle. The disease, comparatively speaking, has abated. Twelve head of cattle were condemned on the preceding day as the result of an inspection at Reed & Sherwin's and Turner's. They were plainly diseased, and were slaughtered and sent to the vat. All facilities were afforded at these slaughtering houses. There are slaughtering houses in other parts of the city, but their number is very small. Every step has been taken to prevent the sale of diseased beef, and it is believed, with success. No new facts had been discovered in regard to the disease. The symptoms seemed to be the same in all cases. The spleen frequently weighed eight pounds. North of the South Branch no cattle had died.

ESTABLISHMENT OF A CATTLE QUARANTINE AT CHICAGO.

It will be a relief to those who fear a continued spread of the destructive cattle disease now prevailing, and who hesitate about eating beef at all, to know that stringent measures have been for some time enforced by the Health authorities to prevent the sale of diseased meat, and that the danger from that source is slight.

We have obtained the following facts in regard to the action taken by the Board of Health.

On April 20th, 1867, a short time after the organization of this Board, the investigation of the character of the meat sold in this market was commenced, and on June 2nd, the Sanitary Committee presented a report upon the subject. The following is an extract, which was adopted, and a copy of which was sent to the Common Council, though that body took no action upon it:—

"The committee would respectfully recommend the passage of an ordinance by the Common Council, appointing an inspector of all animals intended to be killed and sold for consumption in this market; also that the penalty for the sale of unwholesome meat be increased.

This recommendation was based upon the fact that at the time it was made there was only one legalized place for slaughtering animals, and therefore only one Inspector was recommended. After thoroughly investigating the subject, the committee came to the conclusion that in order to make this inspection efficient, it must be done before the animals are slaughtered, as it is not always possible to detect the meat of diseased animals after they are killed. In fact, in the cattle disease now prevailing, it is almost impossible to distinguish it from the meat of the healthy animals. The penalty for the sale of diseased or unsound meat was confiscation of the same and a fine of five dollars. This amount was so small that many cared but little about it, but the Board took occasion at the time to give the arrests as much publicity as possible, and in this way succeeded in effecting a partial reform. After waiting for more than three weeks, and finding that no action was taken by the Common Council in the matter, the Sanitary Committee presented a series of instructions for the guidance of Sanitary Inspectors in the inspection of meat, which were adopted, and the Sanitary Inspectors were ordered to make frequent inspections of meat offered for sale in their respective wards, while at the same time a regulation was passed increasing the penalty from \$5 to \$500 as authorized by the act of the Legislature creating the Board. It will be seen that the Board desired that the Common Council should take the necessary steps, and upon their failure to do so, took action. The course taken by the Board was the only one left, with the limited means at their command.

In this way the character of the meat sold here has been greatly improved, and many seizures of unsound meat have been made since. There are many practical difficulties in the way of exercising a perfect surveillance over all the meats sold; among them the difficulty of deciding whether they are wholesome or not, the many opportunities for evading inspection, and the fact that the poor will buy cheap meat, in addition to the cupidity and avarice of unscrupulous persons.

In order to make this inspection more efficient, it is necessary to make it before the animals are slaughtered, and by men whose salaries shall be ample, and who are not only competent, but above suspicion, and under the immediate supervision of the Board of Health. The Board have authority to regulate the whole matter, but are without the means. In fact, the compensation of those connected with the Board of Health is much less for the amount of work performed than that of any other department of the city government.

In the present emergency the Board of Health, however, have decided to incur whatever expenditures may be necessary, and all animals that are slaughtered for consumption here are inspected before and immediately after death. In fact, the inspectors of the Board are present when the animals are slaughtered, and the moment anything unusual is observed the carcass of the animal is marked, and the fact reported to the Sanitary Superintendent or Health Officer, and if found diseased is by them condemned. The cattle spoken of yesterday did not come from the Stock Yards, but from the vicinity of Brighton. They were native cattle and suspected of being infected, although, to all external appearances, healthy; still when the liver, spleen, and bladder were examined one of them was found diseased, and accordingly condemned. An inspector has been appointed by the Board, who will examine all stock at the Union Stock Yards, and no diseased animals will be permitted to leave there for consumption in this city, or allowed to be sent away. The authorities of the Stock Yards are co-operating with the Board. A quarantine for diseased animals has been established near the Stock Yards, by the Board, and the citizens of Chicago can rest assured that every effort has been, and is being made to protect the public health. The Stock Yards have been thoroughly disinfected, and have been under the surveillance of the Board for the last two weeks, and for the last week officers of the Board have been there daily. There is less danger from eating diseased meat at this time than probably ever before in this city.

ST. LOUIS.

ST. LOUIS, OFFICE OF THE HEALTH OFFICER, August 24th, 1868.

To the Honorable Board of Health:

GENTLEMEN: I have the honor to report that the disease still continues to attack milch cows with fatal result. During the past week forty dead cattle have been registered on the books of the contractor for the removal of dead animals, and to this may be added at least twenty that have been removed by the owners, as several cases of deaths, of which I have had personal knowledge, have never been reported to the contractor. After an examination into the subject of the disease during a period now of ten days, no hopes, in my opinion, can be entertained as to the subsidence of the disease, unless some measures be resorted to, and I, therefore, after a careful consideration of the means best to use, offer for your consideration two measures that I believe will restrain the malady: First, compel all owners of milch cows to keep them up in enclosures from which they cannot wander. In all cases where the history of the dead animals has been traced, it has been found that they had, invariably, run at large the greater portion of the day, and I know of several instances where animals have been kept up and escaped the disease, even when neighboring cows were dying within fifty feet of their stable. This seems to be characteristic of the disease everywhere. Secondly, prohibit, until frost, the introduction of Texas or Cherokee cattle within the limits of the county. This can be done by a resolution of your body affecting the city limits, and by the County Court, within the county outside of the city. This measure will not, I apprehend, be attended by much loss or inconvenience, as the number of Texas cattle at present passing through is small compared to what it was a month ago. The prohibition, also, in other cities, as well as many sections of the country, will prevent their passing, in any numbers, until frost. By removing the apparent cause of infection, and by the adoption of measures preventive of our own cattle seeking the track or pastures where the embers of the disease still smoulder, I feel confident that a manifest effect will be produced on the number of cases to occur. The sanitary inspections of the stables and dairies should also continue, with the occasional use of carbolic acid.

I have examined the water in use for drinking and domestic purposes at 506 Carrol street. I find that several families are dependent on this well for their supply of water; that the supply is insufficient for ordinary domestic use—some families being compelled to buy water for washing purposes; that for some time past the water has been offensive, and that at present it is unfit for use. I therefore recommend that orders be issued for the immediate cleansing of the well, and that a resolution be passed requesting the honorable Board of Water Commissioners to supply the premises with hydrant water, and also the premises of Casper Kopf, south-west corner of Ninth and Biddle.

I have also examined a pond of water in the city block, 1368, between Eliza and Ann avenues, the Gravois road and Second Carondelet avenue, and recommend that it be condemned as a nuisance.

Respectfully,

JAMES W. CLEMENS, M. D., Health Officer.

The above report was on motion, adopted, and the following resolutions, introduced by Dr. Smith, unanimously concurred in:—

Resolved, In conformity with the recommendations of the Health Officer, and as an urgent sanitary measure to prevent the spread of the cattle disease by contagion, the further introduction of Texas and Cherokee cattle is hereby interdicted within the limits of the city; and to stay the progress of the same disease in the county of St. Louis, the Hon. County

Court of St. Louis be and hereby is memorialized by this Board to interdict the passage of said cattle through the said county.

Resolved, As a sanitary measure, to prevent the extension of disease among cattle, the owners of all cows are hereby required to keep them confined until counter-ordered.

Resolved, That the clerk of this Board direct attention of the Hon. the Board of Police Commissioners to the above resolutions with the view of having them strictly enforced.

Resolved, That the Chief of Sanitary Police is hereby directed to see that the requirements of the above resolutions are observed.

Resolved, That the clerk of this Board transmit a copy of these resolutions to the Hon. the County Court.

CATTLE DISEASE.

MEETING OF THE FARMERS OF SANGAMON COUNTY.

A meeting of a number of the farmers and stock raisers of Sangamon county was held at the Court House yesterday afternoon, for the purpose of discussing plans, etc., for preventing the spread of the cattle disease, or Texas fever so-called, and also to hear the report of a committee appointed at the previous meeting. Preston Breckenridge, Esq., was called to the chair, and after a brief discussion a majority of the committee made the following report:

MAJORITY REPORT.

We, the undersigned, having been appointed a committee at a former meeting, composed of the citizens of Sangamon County, to enquire into the causes and nature of the disease commonly called the Texas fever, beg leave to report on the disease known as the Texas fever that is now raging among the cattle through this State:—

First, That owing to so many reports concerning said disease, we are not at this time prepared to report on the cause of said disease, or to what extent our native cattle may die by being exposed to said disease, but are satisfied that the Texas or Cherokee cattle do give the disease to our native cattle.

Second, We would recommend that all Texas cattle now in this, Sangamon county, be kept in pastures, or fields, or lots they are now in or occupy at this time, and if moved therefrom, day or night, by the owner, owners or their hands or servants, or other persons, directly or indirectly, we will prosecute them for the injury and all violations of the laws of this State of whatever nature.

Third, We would recommend that no person shall ship or bring into this State any Texas or Cherokee cattle, and if any person will violate the law in this particular he shall be prosecuted.

PRESTON BRECKENRIDGE,
J. H. CROW,
S. H. JONES,
W. H. HERNDON.

The above report was adopted.

BLOOMINGTON, August 19.

A large meeting of the stock-raisers and shippers of this county was held at Phoenix Hall, to-day, to hear the report of a committee appointed at a previous meeting, upon the extent of the cattle disease now prevailing in Ford county, and the western part of McLean. The committee reported that the spread of the disease is even more alarming among the native cattle than was reported. They found one herd of 125 head, of which fourteen had died in less than twenty-four hours, and in other and larger herds a similar fatality had occurred. They recommend that summary measures be adopted by the citizens to stop the spread of the disease, and confine the cattle in diseased herds to the infected localities. The following resolution was adopted unanimously:

Resolved, That all owners and shippers of cattle are hereby notified that the shipment of Texas or Cherokee cattle into this county will not be tolerated under any circumstances, and that legal proceedings will be instituted immediately, against any person or persons who violate this resolution.

The stock-raisers present then organized themselves into a permanent association, with William Nicely, President, and B. F. Diggs, Secretary. Money was raised on the spot to be used when needed by the association to carry out its designs.

A Committee of ten were appointed to notify owners of Texas cattle in the infected districts, that they will not be allowed to remove their cattle from their present herding grounds. The members of the committee were instructed to institute legal proceedings at once against all persons who have in their possession or own Texas cattle in this county.

The meeting then adjourned to meet again at the same place on Saturday.

THE CATTLE PLAGUE.

THE DISEASE STILL PREVAILING IN FORD COUNTY, ILL.—DISEASED MEAT IN NEW YORK MARKET.

Special Despatch to the Chicago Tribune.

BLOOMINGTON, August 25.

Reports from the eastern part of this county, say that the cattle disease is still prevailing in Ford county, though, by the prompt action of the stock-raisers in the matter, it has been confined to the limits of its first appearance. Precautionary measures have been taken by the City Council to prevent the importation of diseased beef cattle into the market of this city.

NEW YORK, August 25.—Seventeen diseased cattle found their way to the city yesterday. Five were traced to a butcher on Stanton street, where they had been cut up and sold to the inhabitants of the Thirtieth Ward. One died before it could be slaughtered. The butcher was not arrested. The others have not been traced as yet, but it is supposed they have been sold to citizens as good beef.

COLUMBUS, August 25.—The Executive Committee of the State Board of Agriculture met here to-day to take measures to prevent the cattle plague being introduced in the State. They adopted resolutions recommending the Governor to appoint three Commissioners, with power to adopt measures to prevent the introduction or transportation of Texas cattle through the State. On their suggestion, the Governor appointed the following Commissioners: Wm. A. Neil, Jr., of Madison county; T. V. Reber, of Wyandotte, and John Enoch, of Logan county, giving them instructions and authority to prosecute all persons who shall violate any provisions of the Act passed by the Legislature on April 16, 1868, entitled, "An Act to prevent the spreading of contagious diseases among horses, cattle and stock;" and to take other steps to prevent the introduction of the cattle disease in the State. He has also warned all persons that the introduction of Texas or other cattle infected with disease, is prohibited by law.

CINCINNATI, August 25.—There is no abatement in the cattle disease. The consumption of beef and cows' milk has fallen off largely. Notice has been sent to dealers at different points south and west, not to ship any more Texas cattle to this city, and the Mayor has given orders not to allow any to be landed here.

OPINION OF A CHAMPAIGN COUNTY FARMER.

A letter in one of the morning papers from Champaign county gives some statements of facts there. The writer says:

I am free to confess that in this locality the mortality has been equal to the rinderpest in Europe. In proof of the last statement, I offer a few facts which have come under my own observation. Mr. John Matthews, two and a half miles from town, had a small herd of fifty-six head, that ran with the Texas cattle from the 10th of June to the 20th of July. All the herd was taken at the same time, and at this time all are dead but four. Mr. I. J. Miller had fifteen head exposed, but did not run with the Texas cattle. They watered at the same place from ponds in the creek, and pastured on the same prairie. His cattle were late in taking the disease. The first died on the 9th of this month, and by the evening of the 13th all were dead.

Out of thirty cows in town that have taken the disease, there is one that will probably get well, three still linger, making twenty-six dead and three doubtful. It is probably from the fatality that some have classed it with the two first diseases under consideration.

I see that Prof. John Gamgee, of Albert Veterinary College, London, has stated that he could not find one diseased Texas steer. Let this be as it may, *I can find good men who have examined these Texas cattle; and all whom I have talked with agree in saying that they were sick, and some showed the same symptoms of our native cattle. The man who had the contract for skinning the dead Texas cattle says that some of them were found to be diseased! the same as our native cattle.*

Again, he says he would not be afraid to eat of the meat, and at the same time hints very loudly at a blood disease. If it is a poison, and the blood poisoned, how is it that the meat escapes, when the blood passes through every part of the body and limbs; not a particle can be found but what comes in contact with the blood. I have been, and am still, a careful observer of this fatal malady in cattle, and under no considerations will I be induced to eat of the meat. Two weeks before Prof. Gamgee's report was made, I expressed the belief that it was a poison that acted upon the blood, and that the vital fluid was soon destroyed. To me it would seem reasonable to account for it in one or two ways:—1st. It may be caused by a parasite; 2d. It may be a disease peculiar to the cattle of the south when brought north of a certain line, caused by some chemical change in the animal, poisonous to others but not so to them.

