

1875.

CATALOGUE

OF

THE BOW PARK HERD

OF

*Thorough-Bred Short-Horns,*

THE PROPERTY OF

HON. GEORGE BROWN,

BOW PARK,

BRANTFORD P. O., CANADA.

---

BOW PARK IS THREE MILES FROM

BRANTFORD, a flourishing Town of 10,000 inhabitants, with ample Hotel accommodation. It is a station on the main Line of the Buffalo and Goderich section of the Grand Trunk Railway; and it is the terminus of an eight mile Branch of the Great Western Railway, connecting the Town with the main line of that Road at Harrisburgh.

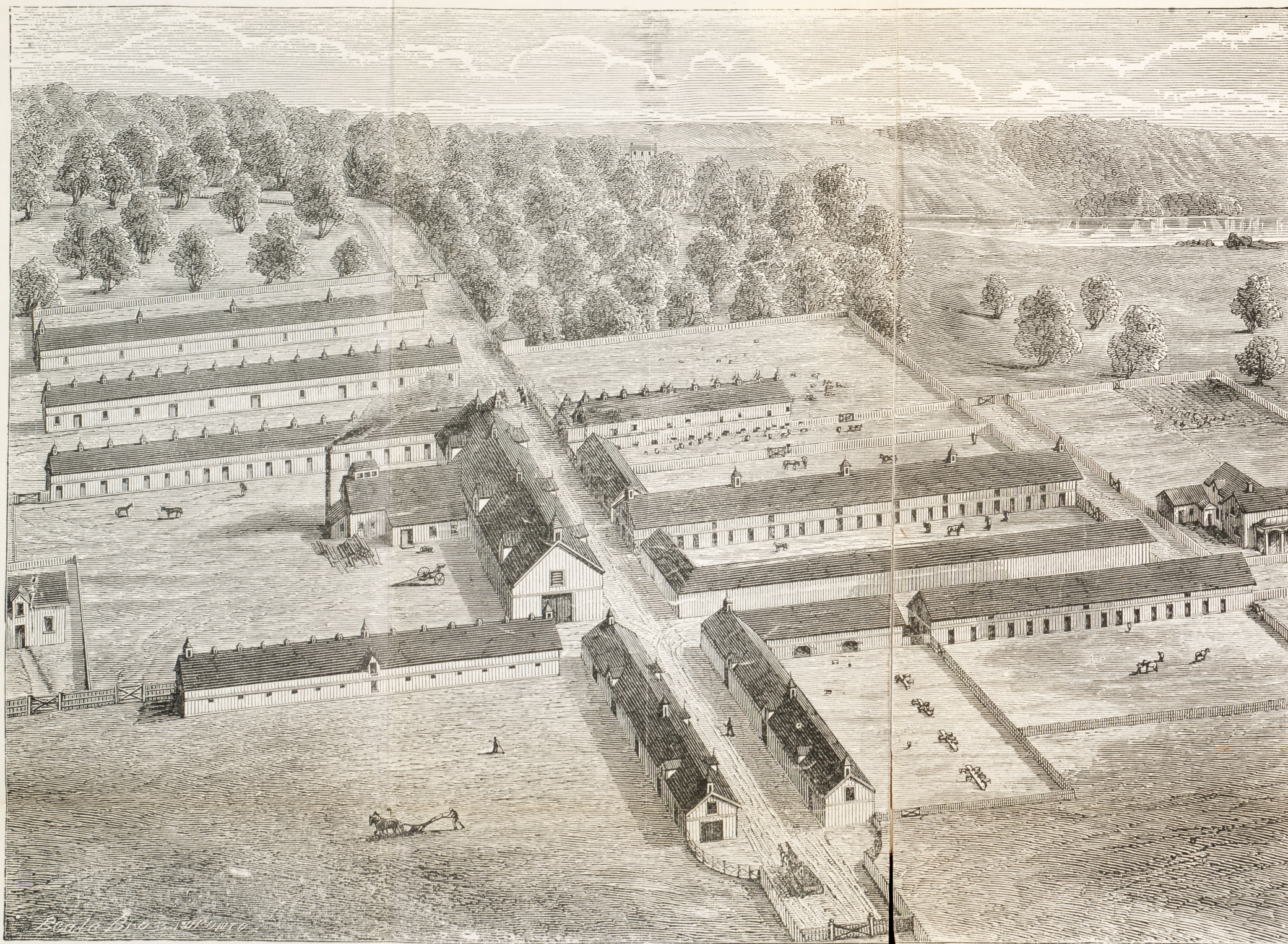
---

TORONTO:

PRINTED AT THE OFFICE OF THE GLOBE NEWSPAPER.

1875.





BOW PARK—FARM BUILDINGS.



# COWS AND HEIFERS.

## MAZURKA 8th.

*Red Roan; Calved 15th March, 1859.*

Dam.	Sire.	Breeder of Sire.
Got by Albion (19209).....	Mr. R. A. Alexander.	
Mazurka 5th.. " Duke of Airdrie (12730).....	Mr. R. A. Alexander.	
Mazurka 2nd.. " Orontes 2nd (11877).....	The Earl of Burlington.	
Mazurka..... " Harbinger (10297).....	Mr. Booth, of Warlaby.	
Mozelle..... " Baron of Ravensworth (7811).....	Mr. Lax, of Ravensworth.	
Magnet..... " Mariner (7204).....	Captain Barclay, of Ury.	
..... " Mina (2316).....		
..... " Commodore (1858).....	Mr. Ostler, of Audby.	
..... " Rival (553).....	Mr. Ostler, of Audby.	

This grand cow was bred by Mr. R. A. Alexander, of Woodburn County, in the State of Kentucky. She is a pure *Mazurka*—a family held in the highest repute in the United States.

ALBION was bred by Mr. R. A. Alexander, and became the property of Mr. T. Greetham, of Stainfield Hall. He was got by Mr. S. E. Bolden's (of Springfield Hall, England), celebrated *Grand Turk* (12969), from *Francis Fairfax* by Mr. A. L. Maynard's (of Marton-le-Moor, England) *Crusade* (7938). His grandam was *Fair Frances* by Mr. Whitaker's (of Burley, England) *Sir Thomas Fairfax* (5196); his g. grandam was *Feldon* by Mr. J. Colling's *Young Colling* (1843); and his pedigree runs back through *Red Bull* (2838), *Son of Hollings* (2131), *Partner* (2409), and *Hollings* (2131) to *R. Alcock's Bull* (19).

DUKE OF AIRDRIE was a "Duchess" bull, bred by Mr. R. A. Alexander, of Kentucky. He was got by Earl Ducie's pure Duchess bull *Duke of Glo'ster* (11882), from *Duchess of Athol* by Mr. Bates' (of Kirklevington) *Second Duke of Oxford* (9046). His grandam was *Duchess 54th* by Mr. Bates' *Second Cleveland Lad* (3408); his g. grandam was *Duchess 49th* by Mr. Bates' *Short Tail* (2621); his g. g. grandam was *Duchess 30th* by Mr. Bates' *Second Hubback* (1423); and his g. g. grandam was *Duchess 20th* by Mr. Bates' famous bull *The Second Earl* (1511).

ORONTES 2ND was bred by the Earl of Burlington, Holkar Hall, Minthorpe. He was got by Mr. Bates' (of Kirklevington) famous bull *Balco* (9918), from *Goodness* by Earl Spencer's *Orontes* (4623). His grandam was *Marcia* by Earl Spencer's *Ranunculus* (2479); his g. grandam was *Sackbut* by Earl Spencer's *William* (2840); his g. g. grandam was *Clarion* by Mr. Charles Mason's *Childers* (1824); and his g. g. grandam was *Number Twenty-five* by Mr. Mason's *Richard* (1376).

HARBINGER was bred by Mr. Booth, of Warlaby. He was got by Mr. Booth's *Baron Warlaby* (7813), from *Hope* by Mr. Booth's *Leonard* (4210). His grandam was *Faith* by Mr. Booth's *Raspberry* (4875); his g. grandam was *Farewell* by Mr. Booth's *Young Matchem* (4422); his g. g. grandam was *Flora* by Mr. Booth's *Isaac* (1129); and his g. g. g. grandam was by Mr. Booth's *Young Pilot* (497), &c.

BARON OF RAVENSWORTH was bred by Mr. Lax, of Ravensworth, England. He was got by Sir Charles Tempest's *Mehemet Ali* (7227), from *Cripple 2nd* by Mr. Lax's *Bob* (3181). His grandam was by Col. Craddock's (of Hartforth) *William Fourth* (5663); his g. grandam was by Mr. S. E. Bolden's *Cupid* (938); his g. g. grandam was by Mr. Robertson's (of Ladykirk) *Satellite* (1420); and his g. g. g. grandam was *Faith* by Mr. Wetherell's famous *Wellington* (678).

MARINER was bred by Capt. Barclay, of Ury. He was got by Capt. Barclay's *Emperor* (3716) from *Red Bars* by *Invalid* (4076). His grandam was *Flora* by Mr. Booth's *Columella* (904); his g. grandam was by Mr. Charles Colling's *Albion* (14); his g. g. grandam was by *Seaton's White Bull*

### White Bull (150).

RIVAL was also bred by Mr. Ostler. He was got by *Grey Robin* (1090); his grandsire was Mr. R. Colling's *Aylesby* (44); his g. grandsire was by *Brother of Colling's White Heifer*; and his g. g. grandsire was Mr. George Coate's *Barningham* (56).

## MUSIC.

*Red and White; Calved 27th January, 1863.*

Dam.	Sire.	Breeder of Sire.
<b>Music</b> got by Imported <b>Baron Solway</b> [45], 6432.... <b>Mr. Robert Syme.</b>		
<b>Lady Barrington</b> 11th by <b>John O'Gaunt</b> 2nd, imported,		
	[375], (13089).....	<b>Mr. J. S. Tanqueray.</b>
<b>Strawberry.</b> .....	by <b>Kirklevington</b> 2nd, 610½.....	<b>Mr. George Vail.</b>
<b>Willey</b> .....	" <b>Meteor</b> [459], 104, (11811).....	<b>Mr. George Vail.</b>
<b>Young Willey</b> ....	" <b>York</b> , 2396.....	<b>New York Stock Co.</b>
<b>Old Willey</b> , imported from <b>England</b> by <b>Mr. Elijah Hammond</b> , <b>Westchester County, N.Y.</b>		

This cow has been always a regular breeder of fine calves. Her record is as follows:—

1865—Nov. 17th.....	The Laird.
1866—Nov. 17th.....	Gentle Annie.
1867—Oct. 12th.....	Noble Duke.
1869—Feb. 15th.....	Melody.
1869—Dec. 21st.....	Cayuga.
1871—Feb. 10th.....	Bernadotte.
1872—July 6th.....	Robert the Bruce.
1874—Feb. 20th.....	Gladstone.
1875—March 14.....	Gladstone 2nd.

**BARON SOLWAY** was the famous prize bull of **Mr. John Snell**, **Edmonton**, in the Township of **Chinguacousy**, County of **Peel**, **Ontario**. He was bred by **Mr. Robert Syme**, of **Redkirk**, **Dumfriesshire**, **Scotland**, and imported to **Canada** in 1861 by **Mr. Simon Beattie**, of **Bangor**, in the **South Riding** of **Ontario**, from whom he was purchased by **Mr. Snell**. He was got by **Mr. Unthank's** (of **Netherscales**) **General Havelock** (16130), from **Snowdrop** by **Mr. Geekie's** (of **Baldowry**) bull **Strathmore** (6547). His grandam was **Catherine** 3rd by **Mr. Adam Bogue's** **Playfellow** (6297); his g. grandam was **Young Catharine** by **Mr. Sewell's** (of **Newland's**) **Sir William** (12102); and his g. g. grandam was **Catharine** by **Mr. Crofton's** (of **Holywell**) **Emperor** (1974). **General Havelock**, the sire of **Baron Solway**, was got by **Benedict** (7828) from **Portia** 4th, by **Dusty Miller**, (9055); his grandam was **Portia** by **Eden** (3689); his g. grandam, was **Venus** by **Cripple** (1887); his g. g. grandam was by **Young Rockingham** (2549), and his pedigree runs back to **Bolingbroke** (86).

**JOHN O'GAUNT** 2nd was bred by **Mr. J. S. Tanqueray**, of **Henden**, **Middlesex**, **England**, and imported to **Canada** in 1854, by **Mr. Frederick W. Stone**, of **Moreton Lodge**, **Guelph**, **Ontario**. He was got by **Mr. Tanqueray's** famous **John O'Gaunt** (11621), from **Daura Gwynne** by **Mr. Parkinson's** **Creon** (8998). His grandam was **Decimo** by **Mr. King's** **Alfred** (7777); his g. grandam was **Daffodil** by the **Earl of Lonsdale's** **Prince Ernest** (4818); his g. g. grandam was **Dido** by **Wallace** (5886); his g. g. g. grandam was **Dairy-maid** by **Wellington** (2324); his g. g. g. g. grandam was **Dorothy** by **Marmion** (406); his g. g. g. g. g. grandam was **Daphne** by **Merlin** (430); and his pedigree runs back to **The Studley Bull** (629).

**KIRKLEVINGTON** 2nd was bred by **Mr. George Vail**, of **Troy**, in the State of **New York**. His sire was imported **Duke of Wellington** [203], 55, (3654)—a grand bull, bred by **Mr. Thomas Bates**, of **Kirklevington**, got by **Short-Tail** (2621), from the **Oxford Premium Cow** by **Duke of Cleveland** (1937), and brought to **America** by **Mr. Vail**. The dam of **KIRKLEVINGTON** 2nd was **Lady Barrington** 5th by **Meteor** [459], 104, (11811); a capital bull, got by imported **Duke of Wellington** from **Duchess** by **Mr. Bates' famous Duke of Northumberland** (1940); his grandam was **Lady Barrington** 3rd (imported) by **Mr. Bates' celebrated Cleveland Lad** (3407); his g. grandam was **Lady Barrington** 2nd, by **Mr. J. Stephenson's** famous bull **Belvedere** (1706), long used by **Mr. Bates**; his g. g. grandam was **lord Barrington's** famous cow **Lady Barrington** by **Son of W. Mason's Herdsman**, (1304); and his g. g. g. grandam was **Young Alicia** by **Wonderful** (700).

**YORK** was bred in **Rensselaer County**, **N. Y.** He was got by **Regent**, 800, from thorough-bred stock imported from **England** by a stock importing association in **New York**.



## DAIRYMAID.

*Red and White; Calved 21st July, 1863.*

Dam.	Sire.	Breeder of Sire.
	Got by Garibaldi [283], 17136.....	Mr. John Miller.
Iris.....	" Ethelbert [234], 1516.....	Mr. Samuel Thorne.
Wildame 4th.....	" Imp'd Duke of Wellington [203], 55,(3654).	Mr. T. Bates.
Wildame 3rd.....	" Prince (8415).....	Mr. Lovell.
Wildame (imp'd)	" Anthony (1640).....	Rt. Hon. C. Arbutnot.
Witch.....	" Magnet Jr. (2242).....	Mr. Attenbrow.
-----	" Grandson of Merlin.....	Mr. Barratt.
-----	" Son of Merlin (6522).....	Mr. Barratt.

GARIBALDI was bred by Mr. John Miller, of Pickering, Ontario, and was long used in the herd of the Hon. Adam Fergusson, of Woodhill. He was got by Mr. Q. Clark's (of Bilton, Yorkshire, England) imported bull *Young England* [822], 5281, from the imported cow *Jane* by Mr. M. Stewart's (of Southwick, Dumfriesshire, Scotland) fine bull *Baron of Kilsdale* (11156). His grandam was *Bell* by Mr. Threshie's (of Monswald Place) *Remus* (11987); his g. grandam was by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was by Mr. Porritt's (of Togston, England) noted bull *Togston* (5487); and his g. g. g. grandam was by Mr. Crofton's (of Holywell) *Emperor* (1974).

ETHELBERT was a pure Bates bull, bred by Mr. Samuel Thorne, of Thorndale, Washington Hollow, Duchess County, in the State of New York. He was purchased from that gentleman and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightley's *Duke of Cambridge* (12742), from *Elgitha* by Mr. Bates' (of Kirklevington) noted bull *Baloo* (9918). *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10284), from *Cambridge Rose 7th* by *Third Duke of York* (10166). *Baloo* was got by *Fourth Duke of York* (10167), from *Wild Eyes 15th* by *Fourth Duke of Northumberland* (3649); and his grandam was *Wild Eyes 8th* by *Duke of Northumberland* (1940). &c. *Ethelbert's* grandam was *Forget-me-not* by *Fawstley* (6004); his g. grandam was *Florence* by *Little John* (4232); and his g. g. grandam was *Kathleen* by *Caliph* (1774) &c.

LUKE OF WELLINGTON was bred by Mr. Thomas Bates, of Kirklevington, England, and imported to America by Mr. Geo. Vail, of Troy, N. Y. His sire was Mr. Bates' pure Duchess bull *Short Tail* (2621), who was got by *Belvedere* (1766), from *Duchess 19th* by *2nd Hubback* (1423). His dam was the *Oxford Premium Cow* by Mr. Bates' pure Duchess bull *Duke of Cleveland* (1937); and his grandam was the *Matchem Cow* by Mr. Charles Mason's *Matchem* (2381); and his g. grandam was by the Countess of Antrim's *Young Wymyard* (2859).

PRINCE was bred by Mr. Richard Lovell, of Edgecote Lodge, Banbury, Oxfordshire, England. He was got by Sir Charles Knightley's *Baronet* (6762), from *Marchioness* by the Right Hon. Charles Arbutnot's *Anthony* (1640); and his grandam was the noted cow *Myrtle*, sired by Sir Charles Arbutnot's *Anthony* (1640).

ANTHONY was bred by the Right Hon. Charles Arbutnot. He was got by Sir Charles Arbutnot's *Rufus* (2576), from *Octavia* by *Cumberland* (176). His grandam was by Mr. R. Colling's (of Barmpton, England) *Midas* (435); his g. grandam was by Mr. Charles Colling's (of Ketton) *Petrarch* (488); his g. g. grandam was by Mr. Charles Colling's *Favourite* (252); his g. g. g. grandam, *Cherry*, was by Mr. George Best's *Lane Bull* (357); and his pedigree runs back to Mr. Hunter's *Hubback* (319).

MAGNET JUNIOR was bred by Mr. Attenbrow, of Stratton Audley, Bicester, Oxfordshire, England. He was sired by Mr. R. Smith's (of Givendale, Borebridge, Yorkshire) *Magnet* (2241)—a famous bull of his day—got by Mr. Whitaker's *Fairfax* (1023), and going back to Mr. Charge's *Grey Bull* (872). *Magnet Junior's* dam was *Cowslip* by Mr. Champion's (of Blyth, Bawtry, Notts., England) *Conqueror* (915).

SON OF MERLIN was bred by Mr. J. C. Barratt, of Woodford, Thrapston, England, and became the property of Mr. Richard Lovell, of Edgecote Lodge. He was got by *Merlin* (2302) from *Cowslip* by Mr. Charles Colling's *Harold* (291); his grandam was by Mr. Charles Mason's *Baronet* (60); and his g. grandam was by Mr. Mason's *Cripple* (171).

MERLIN was got by Mr. R. Colling's (of Barmpton, near Darlington, England,) *Midas* (435) from *Miss Lambert* by Mr. R. Colling's *George* (275). His grandam was *Mrs. Lambert* by Mr. Charles Colling's *Favourite* (252); his g. grandam was *Yellow Cow* by R. Colling's *Punch* (531); and his g. g. grandam was by Mr. Anthony Reed's *Bull* (538).



## DAISY.

*Red and White; Calved 21st April, 1863.*

Dam.	Sire.	Breeder of Sire.
Got by Imported Young Tweedside [760], 5288. Mr. R. Syme.		
Snowdrop...	" Prince Albert [545], 5085.....	Mr. George Vail.
May Queen.	" Comet [139], 4663.....	Mr. John Howitt.
Daisy.....	" Imported Young Forester, 67.....	Mr. J. Booth.
Young Lily.	" Imp'd Young Farmer [243], 62, (1026)...	Rev. Henry Berry.
Lily (Imp'd)	" Warden (1563).....	Rev. Henry Berry.
Beauty .....	" Rockingham (560).....	Mr. T. Jobling.
.....	" Sir Harry (1444).....	
.....	" Colonel (152).....	Col. Simpson.
.....	" Son of Hubback (319).....	Mr. John Hunter.

YOUNG TWEEDSIDE was bred by Mr. Robert Syme, of Redkirk, Dumfriesshire, Scotland, and imported to Canada in 1857, for Mr. Charles Taylor, County of Brant, Ontario. He was got by *Tweedside* (12246), from *Sonsie* by *Remus* (11987). His grandam was *Young Jane* by Mr. Adam Bogue's *Playfellow* (6297); his g. grandam was *Jane* by Mr. A. Geekie's *Strathmore* (6547); his g. grandam was *Young Catherine* by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was *Catherine* by Mr. Crofton's (of Holywell) *Emperor* (1974).

PRINCE ALBERT was a famous white bull, bred by Mr. George Vail, of Troy, N. Y., imported to Canada by Mr. John Howitt, of Guelph, and afterwards used in the herd of the Hon. David Christie, of the Plains, Co. Brant. He was got by *Meteor* (459), 104, (11811), from the imported cow *Splendour* (bred by Mr. Cattley) by *Symmetry* (2723). His grandam was *Pomona* by *Bedford Junior* (1701); and his g. grandam was *Mulberry* by Mr. Booth's *Isaac* (1129), &c.

COMET was bred by Mr. John Howitt, of Guelph, County of Wellington, Ontario. He was got by Mr. Rowland Wingfield's *Reformer* (605) from *Strawberry* by *Reformer* (605). His grandam was *Lily* by the Rev. Henry Berry's *Warden* (1563); his g. grandam was *Beauty* by Mr. Jobling's *Rockingham* (560); and his g. g. grandam was by *Sir Harry* (1444).

YOUNG FORESTER was bred by Mr. Booth, Yorkshire, England, and imported by Mr. Wm. Atkinson, of Guelph, County of Wellington, Ontario. He was got by Mr. Booth's *Forester* (3825), from *Rose* by Mr. Booth's *Priam* (2452). His grandam was *Lady* by Mr. Booth's *Alderman* (1622), his g. grandam was *Lady Mowbray* by Mr. Colling's *Pilot* (496); his g. g. grandam was *Sylph* by Mr. Wright (of Cleasby's) *Remus* (550); his g. g. g. grandam was *Matilda* by Mr. Wright's *Sir Charles* (592); and his pedigree runs back to Mr. Colling's *Strawberry* by *Favourite* (252).

YOUNG FARMER was bred in England, and imported to Canada by Mr. Rowland Wingfield, in 1834. He was got by *Warwick* (2815), from *Miss Beauchamp* by *Sir Stephen* (1456); and his grandam was *Minerva* by *Harold* (291); his g. grandam was *Mary* by *Meteor* (432); his g. g. grandam was *Magdalena* by *Comet* (155); and his g. g. g. grandam was by Mr. Charles Colling's *Cupid* (177).

WARDEN was got by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England) *Wharfedale* (1878), from *Young Priestess* by Mr. R. Colling's *Major* (398). His grandam was by Mr. R. Colling's *North Star* (459); and his g. grandam was by Mr. Charles Colling's famous roan bull *Windsor* (698).

ROCKINGHAM was bred in England by Mr. T. Jobling. He was got by Mr. R. Colling's *Minor* (441); his dam was got by Mr. R. Colling's *Phenomenon* (491); his grandam was got by *Colonel* (152); and his g. grandam was got by son of Mr. John Hunter's *Hubback* (319).

SIR HARRY was got by Mr. R. Colling's *Phenomenon*, whose sire was Mr. Colling's *Favourite* (252); grandsire, Mr. Hunter's *Hubback* (319); and his g. grandsire was Mr. George Snowden's bull (612).

COLONEL was bred by Colonel Simpson. He was got by Mr. Charles Colling's *Lame Bull* (357), and he was got by Mr. James Brown's *White Bull* (198), bred by Mr. Wm. Barker and sired by *Dalton Duke* (188).

HUBBACK was the renowned bull, calved in 1777. He was bred by Mr. John Hunter, of Harworth, England, and was got by Mr. George Snowden's bull (612).



**BIDE OF GREENWOOD.***Red and White; Calved 30th April, 1864.*

Dam.	Sire.	Breeder of Sire.
Got by	Whittington, 3559.....	Mr. David Watson.
Bride 4th....	" Bell Duke of Airdrie, 2523.....	Mr. R. A. Alexander.
Bride .....	" D'Otley, 432.....	Mr. Jere. Duncan.
California...	" Sir Alfred, 969.....	Dr. Kennaird.
Rosabella...	" Imported Dimples.....	Bred in England.
Rose (Imp'd)	" Skipton, 978.....	Bred in England.
Red Rose...	" Young Cleveland (3401).....	Bred in England.
Carnation...	" Apollo (36).....	Mr. Booth.
.....	" Merlin (429).....	Mr. C. Mason.
.....	" Alfred (23).....	Mr. C. Colling.
.....	" Butterfly (104).....	Mr. C. Colling.
.....	" Suwarrow (636).....	Mr. R. Colling.

This magnificent cow was bred by Mr. David Selsor, of Madison County, Ohio, and was purchased for a large sum at the famous sale of Mr. McMillan, Xenia, Ohio.

WHITTINGTON was bred by Mr. David Watson, of Irwin, Union County, Ohio. He was got by imported *Starlight* (12146), from *Lady Jane* by *Whittington* (12299). His grandam was *Lady Brown* by Mr. Seymour Deighton's *Lord Louther* (7164); his g. grandam was *Eliza* by Mr. Dudding's *Panton Favourite* (4646); his g. g. grandam was *Elizabeth* by Mr. Wiley's *Son of Grazier* (1085); and his g. g. grandam was *Bessy* by Mr. Brown's *Son of Vulcan* (667).

BELL DUKE OF AIRDRIE was bred by Mr. R. A. Alexander, of Woodford County, in the State of Kentucky. He was got by the Duchess bull *Duke of Airdrie* (12730), 2532, from *Lady Bell* by *2nd Duke of Athol* (11379).

D'OTLEY was bred by Major Duncan, of Kentucky. He was got by *Young Paragon* 1155, from *Lowell* by Mr. Fawkes' (of Farnley Hall, England) imported *Otley* (4632); and *Otley* was got by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England) noted bull *Norfolk* (2377), from *Mary Ann* by *Middlesboro'* (1234), &c.

SIR ALFRED was bred in Kentucky, and owned by Dr. Kennaird. He was got by imported *Paragon* (4649), from *Mira* by imported *Symmetry* (5382). His grandam was *Red Rose* (imported) by *Barnesby*; his g. grandam was *Rosary* by *Eryholme* (1018); and his g. g. grandam was by *Barnpton* (54).

DIMPLES was bred in England and imported to the United States. He was got by grandson of Mr. Binn's (of Lancaster, England) *Fitz Favourite* (1042), from *Princess* by son of *Young Sir Dimple* (1313).

YOUNG CLEVELAND was got by Major Rudd's *Wonderful* (700), from *Princess* by Mr. Booth's *Apollo* (36). His grandam was by Mr. R. Colling's *Meteor* (431); his g. grandam was by Mr. Charles Colling's *Windsor* (698); and his g. g. grandam was by Mr. Charles Colling's *Son of Favourite* (252).

APOLLO was bred by Mr. Booth, of Warlaby. He was got by Mr. Booth's *Young Albion* (15), from *Valentine* by Mr. Booth's *Blucher* (82). His grandam was *Countess* by Mr. Charles Colling's *Albion* (14); his g. grandam was by Mr. Booth's *Shakespeare* (582); and his g. g. grandam was by Mr. Booth's *Easby* (232).

MERLIN was got by Mr. Charles Mason's (of Chilton, Rasheyford, England,) famous bull *Charles* (127). His grandsire was *George* (273); his g. grandsire was Mr. Mason's *Chilton* (186); his g. g. grandsire was Mr. Mason's *Irishman* (329); and his g. g. g. grandsire was Mr. Mason's *B* (45).

ALFRED was bred by Mr. Charles Colling. He was got by *Comet* (155), from *Venus* by *Ben* (70). His grandam was *Phoenix* by Mr. Charles Colling's *Foljambe* (263); his g. grandam *Favourite* was by Ralph Alcock's bull (19); his g. g. grandam was by Mr. Jacob Smith's *Bull* (608); and his g. g. g. grandam was by *Jolly's Bull* (337).

BUTTERFLY was bred by Mr. Charles Colling, and was got by Mr. Colling's *Cupid* (177), from *Cherry* by Mr. Colling's *Lame Bull* (357); and *Cherry's* dam was got by the renowned *Hubback* (319).

SUWARROW was bred by Mr. R. Colling, of Barnpton. He was got by Mr. Wailes' *Styford* (629), and his dam was by Mr. Charles Colling's *Favourite* (252).



## FLORENCE 2d.

Red Roan; Calved 10th Sept., 1863.

Dam.	Sire.	Breeder of Sire.
Got by Duke of Whitby [206], 4764.....	Mr. W. Miller.	
Vesta ..... “ Imported Young Marnock [436], 1844 ..	Mr. W. Stronach.	
Florence ..... “ North Star [502], 758.....	Mr. M. Jones.	
Psyche..... “ Fergus [252], 65.....	Hon. A. Fergusson.	
Canada Belle “ Rodney [623], 151 .....	Mr. R. Wingfield.	
White Rose.. “ Mayduke [452], 102.....	Hon. A. Fergusson.	
Young Lily.. “ Imported Young Farmer [243], 62, (1026).	Rev. H. Berry.	
Lily..... “ Warden (1563).....	Rev. H. Berry.	
Beauty ..... “ Rockingham (560).....	Mr. T. Jobling.	
..... “ Sir Harry (1444).....		
..... “ Colonel (152) .....	Col. Simpson.	
..... “ Son of Hubback (319).....	Mr. John Hunter.	

DUKE OF WHITBY was bred by Mr. William Miller, of Pickering, County of Ontario. He was got by imported *Young England* [822], 5281, from *Nonpareil*, by imported *Captain* [104], (11240); his grandam was imported *Louisa* by *Baron of Kildale* (11153); his g. grandam was *Jane* by *Remus* (11987); his g. g. grandam was by *Sir William* (12102); and his g. g. g. grandam was by *Strathmore* (6547).

YOUNG MARNOCK was bred by Mr. William Stronach, of Ardmearie, Scotland, and was imported to Canada in 1851. He was got by *Young Pasha* (11883) from *Flora* by *Commander* (8976); his grandam was *Catherine* by *Mahomed* (6170); and his g. grandam was by *Jerry*, bred by the late Mr. Hay, of Strehin, Scotland.

NORTH STAR was bred by Mr. Matthew Jones, Township of Darlington, in the County of Durham, Ontario. He was got by *American Belled Will* [20], 210, (12394), from *Duchess* by *Cleasby* [129], 1366; his grandam was imported *Snowdrop* by *George* (12939); his g. grandam was by *Pyramus* (4053); his g. g. grandam was by *Young Rockingham* (254); and his g. g. g. grandam was by Mr. Wetherell's *Denton* (198).

FERGUS was bred by the late Hon. Adam Fergusson, of Woodhill. He was got by *Wellington* (792), 183, from imported *Beauty* by Mr. Hunt's *Snowball* (2647); his grandam was by Mr. Colling's famous *Lawnleaves* (365); and his g. grandam was by Mr. Charles Mason's equally famous *Charles* (127).

RODNEY was bred by the late Mr. Rowland Wingfield, of Guelph, county of Wellington, Ontario, and was got by imported *Young Farmer* [243], 62, (1026); dam by *Warwick* (2815); g. dam by *Young Marake* (419); and his pedigree bears the names of *Meteor* (432), *Favourite* (252), *Cupid* (177), *Bekingbroke* (280), *Foljambe* (263), &c.

MAYDUKE was bred by the Hon. Adam Fergusson, of Woodhill. He was got by imported *Agricola* [4], (1614), a famous bull bred by Mr. Crofton, of Holywell, near Durham, England, from *Cherry* by Mr. Crisp's *Dunstan Castle*; his grandam was by a son of *St. Albans* (2584); his g. grandam was by *St. Albans*; and his g. g. grandam was by Mr. Colling's far famed *Lawnleaves* (365), &c.

YOUNG FARMER was bred in England, and imported to Canada by Mr. Rowland Wingfield, in 1834. He was got by *Warwick* (2815), from *Miss Beauchamp* by *Sir Stephen* (1456); his grandam was *Minerva* by *Harold* (291); his g. grandam was *Mary* by *Meteor* (432); his g. g. grandam was *Magdalena* by *Comet* (155); and his g. g. g. grandam was by Mr. Charles Colling's *Cupid* (177).

WARDEN was got by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England) *Wharfedale* (1578), from *Young Priestess* by Mr. R. Colling's *Major* (398). His grandam was by Mr. R. Colling's *North Star* (459), and his g. grandam was by Mr. Charles Colling's famous roan bull *Windsor* (698).

ROCKINGHAM was bred in England by Mr. T. Jobling. He was got by Mr. R. Colling's *Minor* (441). His dam was got by Mr. R. Colling's *Phenomenon* (491); his grandam was got by *Colonel* (152); and his g. grandam was got by son of Mr. John Hunter's *Hubback* (319).

SIR HARRY was got by Mr. R. Colling's *Phenomenon*, whose sire was Mr. Colling's *Favourite* (252); grandsire Mr. Hunter's *Hubback* (319); and his g. grandsire Mr. George Snowden's bull (612).

COLONEL was bred by Colonel Simpson. He was got by Mr. Charles Colling's *Lame Bull* (357), and he was got by Mr. James Brown's *White Bull* (198), bred by Mr. Wm. Barker, and sired by *Dalton Duke* (189).

HUBBACK was the renowned bull, calved in 1777. He was bred by Mr. John Hunter, of Harworth, England, and was got by Mr. George Snowden's bull (612).

## YOUNG DUCHESS OF WOODHILL.

Red and White; Calved 7th July, 1864.

Dam.	Sire.	Breeder of Sire.
Young Duchess of W. got by Garibaldi [283], 17136....	Mr. John Miller.	
Duchess..... by Halton [333], 556, (11552).....	Mr. George Vail.	
Victoria..... " Imported Agricola [4], 1614.....	Mr. Crofton.	
Beauty (imp.).. " Snowball (2647).....	Mr. Hunt.	
..... " Lawnsleeves (365).....	Mr. Charles Colling.	
..... " Mr. Mason's Charles (127).....	Mr. Mason.	

This fine cow is from the stock of the late Hon. Adam Fergusson, of Woodhill, Perthshire, Scotland, who emigrated to Canada in 1834, and became one of the most ardent promoters of the interests of Agriculture in the Province. Shortly after his arrival in Canada, Mr. Fergusson imported from England a number of pure Short-horns, and among them the fine cow *Beauty*, named in the above pedigree. *Beauty* was from the herd of Mr. James Crisp, Northumberland, England, and from her a large number of the best Short-horn cattle in Canada trace their origin.

*Young Duchess of Woodhill* has had eight fine calves as follows :

1867—June 5th.....	Duchess 4th of Woodhill.
1868—Sept. 8th.....	Young Duke of Marlboro'.
1870—Feb. 15th.....	Arkona.
1871—Feb. 6th.....	Gertrude.
1872—March 3rd.....	Duke of Woodhill.
1873—March 2nd.....	Duchess 6th of Woodhill.
1874—April 20th.....	Lord Woodhill.
1875—March 10th.....	Duchess 16th of Woodhill.

GARIBALDI was bred by Mr. John Miller, of Pickering, Ontario, and was long used in the herd of the Hon. Adam Fergusson, of Woodhill. He was got by Mr. Q. Clark's (of Bilton, Yorkshire, England) imported bull *Young England* [822], 5281, from the imported cow *Jane* by Mr. M. Stewart's (of Southwick, Dumfriesshire, Scotland) fine bull *Baron of Kilsdale* (11156). His grandam was *Bell* by Mr. Threshie's (of Monswald Place) *Remus* (11937); his g. grandam was by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was by Mr. Porritt's (of Togston, England) noted bull *Togston* (5487); and his g. g. g. grandam was by Mr. Crofton's (of Holywell) *Emperor* (1974).

HALTON was bred by Mr. George Vail, of Troy, in the State of New York, and was purchased from that gentleman by the late Hon. Adam Fergusson, of Woodhill. He was sired by the pure Bates bull *Meteor* [459], 104, (11811), got by *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherall's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported) got by Mr. Bates' famous bull *Cleveland Lad* (3407), from *Lady Barrington 2nd* by *Belvedere* (1706).

AGRICOLA was bred by Mr. Crofton, of Holywell, near Durham, England, and was imported to Canada in 1836, by the late Hon. Adam Fergusson, of Woodhill. He was sired by Mr. Crofton's *Bachelor* (1666), who was got by *Emperor* (1974), from *Gaudy* by Mr. Charles Mason's *Cato* (119). His dam was *Sprightly* by Mr. Charles Colling's *Barmpton* (1677); his grandam was by *Waverley* (2819); and his g. grandam was by Mr. R. Colling's *Son of Washington* (674).

SNOWBALL was bred in England by Mr. Hunt, of Thornington, near Coldstream, England. He was got by Mr. Barker's (of Layton, near Richmond, Yorkshire) *Northern Light* (1280); his grandsire was Mr. John Newby's (of West Thorp, England) roan bull, *Yorkshireman* (2862); his g. grandsire was *Son of Minor*, and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (491).

LAWNSLEEVEES was bred by Mr. Charles Colling, of Ketton, near Darlington, England. He was got by Mr. C. Colling's *Surplice* (634), a bull got by Mr. Charles Colling's *Favourite* (252), from *Phoenix* by Mr. Charles Colling's white bull *Foljambe* (263); his grandsire was Mr. R. Colling's *George* (275); his g. grandsire was *Simon* (590), from Mr. Smith's *Old Cow*.

CHARLES, the famous bull of Mr. Charles Mason, of Rasheyford, England, was got by Mr. Mason's *Pope* (514), from *Cora* by Mr. Mason's *Chilton* (186); and his grandam was *Marcia*, by Mr. Charles Colling's *White Bull* (421); his g. grandam was *Gaudy* by Mr. Colling's famous *Favourite* (252); and his pedigree goes directly back to *Hubback* (319).

## SOUVENIR OF THORNDALE.

Red and White; Calved 1st May, 1864.

Dam	Sire.	Breeder of Sire.
	Got by 2nd Grand Duke, (12961).....	Mr. S. E. Bolden.
Daphne (imp'd)...	" Harold, (10299).....	Rt. Hon. G. W. Hayter.
Limpid .....	" Viceroy, (7678).....	Mr. Strickland.
Lemon .....	" Marquis, (2271).....	Misses Strickland.
Lowly.....	" Isaac, (1129).....	Mr. Booth, of Warlaby.
Lisette.....	" Blucher, (83).....	Mr. George Coates.
Lady.....	" Cecil, (120).....	Mr. C. Colling.
.....	Bred by Sir George Strickland.	

This grand cow was bred by Mr. T. L. Harrison, of Morley, in the State of New York, the well known Secretary of the New York State Agricultural Society.

SECOND GRAND DUKE was a pure Duchess Bull, bred by Mr. S. E. Bolden, of Springfield Hall, England, and imported to America by Mr. Samuel Thorne, of Thorndale, Washington Hollow, Duchess County, in the State of New York. He was got by Mr. Bates' (of Kirklevington) pure Duchess bull, *Fourth Duke of York* (10167), from *Duchess 64th* by Mr. Bates' *Second Duke of Oxford* (9046). His grandam was *Duchess 55th* by Mr. Bates' *Fourth Duke of Northumberland* (3649); his g. grandam was *Duchess 38th* by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England) far-famed bull *Norfolk* (2377); his g. g. grandam was *Duchess 33rd* by Mr. Stephenson's (of Wolviston, Stockton-on-Tees, England) *Belvedere* (1706); and his g. g. g. grandam was *Duchess 19th* by Mr. Bates' (of Kirklevington) *Second Hubback* (1423), &c.

HAROLD was bred by the Rt. Hon. W. G. Hayter, M. P., of Linsdale, Leighton, England. He was got by Mr. Hayter's roan bull, *Albert* (3816), from *Countess 2nd* by Mr. Unsworth's *Second Duke of Lancaster* (5951). His grandam was *Red Duchess 2nd* by the Earl of Carlisle's *Marplot* (4385); his g. grandam was *Red Duchess* by Mr. Crofton's (of Hollywell, near Durham, England) *Bachelor* (1666); his g. g. grandam was *Duchess* by Mr. T. Jobling's *Wellington* (683); his g. g. g. grandam was *Bright Eyes* by Mr. Colling's *Admiral* (4); his g. g. g. grandam was got by *Sir Harry* (1444); his g. g. g. g. grandam was got by Col. Simpson's *Colonel* (152); his g. g. g. g. g. grandam was by *Grandson of Hubback*; and his g. g. g. g. g. g. grandam was by *Son of Hubback* (319).

VICEROY was bred by Mr. Strickland, of Apperley Court, Tewkesbury, England. He was got by the Hon. J. B. Simpson's (of Babworth) *Othello* (4631), from *Viol* by the Misses Strickland's *Marquis* (2271). His grandam was *Vale* by Mr. Booth's *Isaac* (1129); his g. grandam was *Virago* by Sir George Strickland's *Blucher* (6793); his g. g. grandam was *Vixen* by Mr. Charles Colling's *Cecil* (120); and his g. g. g. grandam was *Virgo* by *Rubicon*, bred by Mr. Strickland.

MARQUIS was bred by the Misses Strickland, of Apperley Court, Gloucestershire, England. He was got by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England) bull *Triumph* (1530), from *Madam* by Mr. Charles Colling's *Cecil* (120); and his grandam was *Mouse*, bred by the late Sir George Strickland, of Bointon Hall, Yorkshire, England. *Triumph* (the sire of *Marquis*) was got by Mr. Whitaker's *Prince of Waterloo* (523), from *Moss Rose* by Mr. John Charge's *Western Comet* (689); and his grandam was *Mr. Chapman's Son of Punch* (122).

ISAAC was bred by Mr. R. Booth, of Studley and Warlaby. He was got by Mr. Booth's *Young Albion* (15), from *Isabella* by Mr. R. Colling's *Pilot* (496). His grandam was by Mr. Booth's *Agamemnon* (9); and his g. grandam was bred by Burrell, of Burdon, near Darlington, *Young Albion*, the sire of *Isaac* was got by Mr. Charles Colling's *Albion* (14) from *Halnaby* by Mr. Booth's *Lame Bull* (359); his grandam was by *Easby* (232); and his g. grandam was by Mr. Colling's *Suwarrow* (636).

BLUCHER was bred by Mr. George Coates, of Driffeld, Yorkshire, England. He was got by Mr. Coates' *Mayflower* (425), from *Beauty* by Mr. Coates' *Patriot* (486). His grandam was *Young Hart* by Mr. Coates' *Haughton* (234); and his g. grandam was *Hart* by a bull of Mr. Cornforth's. *Mayflower* (the sire of *Blucher*) was got by Mr. Coates' *Palmflower* from *Crimson* by *Patriot* (486); and his grandam was *Young Milbank* by *Driffeld* (233); &c.

CECIL was bred by Mr. Charles Colling, of Ketton, near Darlington, England. He was got by Mr. Colling's renowned *Comet* (155), from *Peeress* by Mr. Colling's *Favourite* (252). His grandam was *Cherry* by *Favourite* (252); his g. grandam was *Old Cherry* by Mr. Charles Colling's *Lame Bull* (337); his g. g. grandam was by the far-famed *Hubback* (319); and his g. g. g. grandam was bought at Yarm Fair, by Mr. Colling.



## BEAUTY.

Red and White; Calved 30th January, 1865.	
Dam.	Sire.
Got by Canadian Punch [103], 5415.....	Mr. John Snell.
Fancy.....	Ethelbert [234], 1516.....
Dairy-spot....	Victor [767], 1068, (12268) .....
Katinkah ....	Halton [333], 556, (11552).....
White Rose..	Mayduke [452], 102.....
Young Lily..	Imported Young Farmer[243], 62, (1026).....
Lily.....	Warden (1563).....
Beauty .....	Rockingham (560).....
.....	Sir Harry (1444) .....
.....	Colonel (152).....
.....	Son of Hubback (319).....
	Mr. John Hunter.

CANADIAN PUNCH was got by Mr. J. M. Sherwood's (of Auburn, N. Y.) bull *Logan* [398], 94 from *Lady Barrington 11th* by imported *John O'Gaunt 2nd* [375], (13089); his grandam was *Strawberry* by *Kirklevington 2nd* 610½, and his g. g. grandsire was *Meteor* [459], 104, (11811); got by Mr. Thomas Bates' imported *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' celebrated *Duke of Northumberland* (1940), &c.

ETHELBERT was a pure Bates bull, bred by Mr. Samuel Thorne, of Thorndale, N. Y., and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightley's *Duke of Cambridge* (12742), from *Elgitha* by Mr. Bates' (of Kirklevington) noted bull *Balco* (9918). *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10284), from *Cambridge Rose 7th* by *Third Duke of York* (10166). *Balco* was got by *Fourth Duke of York* (10167), from *Wild Eyes 15th* by *Fourth Duke of Northumberland* (3649).

VICTOR was bred by Mr. George Vail, of Troy, in the State of New York, and was imported to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by *Fortune* (11437), from *Esterville 3rd* by O'Connell (6258); his grandam was *Esterville 2nd* by Sir. C. R. Tempest's *Dan. O'Connell* (3557); his g. grandam was *Esterville* by King Louis Phillippe's *Alfred* (2987); and his pedigree runs back to the Stock of Sir C. R. Tempest, of Broughton Hall, Skipton, England.

HALTON was bred by Mr. George Vail, of Troy, in the State of New York, and was purchased from that gentleman by the Hon. Adam Fergusson, of Woodhill. He was sired by the pure Bates bull *Meteor* [459], 104, (11811), got by *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported) got by Mr. Bates' famous bull *Cleveland Lad* (3407); from *Lady Barrington 2nd* by *Belvedere* (1706).

MAYDUKE was bred by the Hon. Adam Fergusson, of Woodhill. He was got by imported *Agricola* [4], (1614), a famous bull bred by Mr. Crofton (of Holywell, near Durham, England) from *Cherry* by Mr. Crisp's *Dunstan Castle*; his grandam was by a *Son of St. Albans* (2584); his g. grandam was by *St. Albans*; and his g. g. grandam was by Mr. Colling's far-famed *Lawnslieves* (365), &c.

YOUNG FARMER was bred in England, and imported to Canada by Mr. Rowland Wingfield, in 1834. He was got by *Warwick* (2815), from *Miss Beauchamp* by *Sir Stephen* (1456); his grandam was *Minerva* by *Harold* (291); his g. grandam was *Mary* by *Meteor* (432); his g. g. grandam was *Magdalene* by *Comet* (155); and his g. g. g. grandam was by Mr. Charles Colling's *Cupid* (177).

WARDEN was got by Mr. Whitaker's (of Burley, near Ot'ey, Yorkshire, England) *Wharfedale* (1578), from *Young Priestess* by Mr. R. Colling's *Major* (398). His grandam was by Mr. R. Colling's *North Star* (459) and his g. grandam was by Mr. Charles Colling's famous roan bull *Windsor* (698).

ROCKINGHAM was bred in England by Mr. T. Jobling. He was got by Mr. R. Colling's *Minor* (441). His dam was got by Mr. R. Colling's *Phenomenon* (491); his grandam was got by *Colonel* (152); and his g. grandam was got by son of Mr. John Hunter's *Hubback* (319).

SIR HARRY was got by Mr. Mr. R. Colling's *Phenomenon*, whose sire was Mr. Colling's *Favourite* (252); grandsire Mr. Hunter's *Hubback* (319); and his g. grandsire Mr. George Snowden's bull (612).

COLONEL was bred by Colonel Simpson. He was got by Mr. Charles Colling's *Lame Bull* (357), and he was got by Mr. James Brown's *White Bull* (198), bred by Mr. Wm. Barker, and sired by *Dalton Duke* (188).

HUBBACK was the renowned bull, calved in 1777. He was bred by Mr. John Hunter, of Harworth, England, and got by Mr. George Snowden's bull (612).

## RED BUD.

Red; Calved 10th September, 1864.

Dam.	Sire.	Breeder of Sire.
Got by	Havelock, 2958.....	Mr. Henry Clay, Jr.
Caroline.....	“ Master Mason, 4161.....	Mr. R. A. Alexander.
Cambria.....	“ Wiley 3rd, 2386.....	Mr. R. A. Alexander.
Jenny Lind.....	“ Locum, (11698).....	Mr. James Duncan.
Cambria.....	“ Bertram 2nd (3144).....	Col. Powel.
Virginia 2d.....	“ Bertram (1716).....	Mr. Whitaker.
Lucilla 2d.....	“ Memnon, (1223).....	Mr. Whitaker.
Virginia.....	“ General, (272).....	General Simson.
Rosemary.....	“ Flash, (261).....	Mr. Gibson.
Red Rose.....	“ Petrarch (499).....	Mr. C. Colling.
Bright Eyes.....	“ Alexander, (22).....	Mr. C. Colling.
Red Acomb.....	“ Traveller, (655).....	Mr. Wm. Jobling.
.....	“ Son of Bolingbroke, (86).....	Mr. C. Colling.
.....	“ James Brown's Red Bull, (97).....	Mr. John Thompson.

HAVELOCK was bred by Mr. Henry Clay, Jr., of Bourbon County, Kentucky, and was got by Mr. R. A. Alexander's famous Duke bull, *Duke of Airdrie* (12730). His dam was *Myrtle* by Mr. Tanqueray's celebrated bull *John O'Gaunt* (11621), imported to Kentucky from England by Mr. James Matson; his grandam was *Strauberry* by *Bulmer Junior*, 302, a noted bull bred in Kentucky, and got by *Bulmer*, 301, from imported *Young Mary* by *Jupiter*; and his g. grandam was imported *Ianthe* by *Barforth* (3085).

MASTER MASON was bred by Mr. R. A. Alexander, of Woodford County, Kentucky. He was got by imported *Orontes 2nd* (11877), a bull bred by the Earl of Burlington, at Holker Hall, by Mr. Bates' famous *Baleo* (9913), from *Goodness* by *Orontes* (4623); his dam was *Miss Wiley 5th* by Col. Townley's (of Burnley, Lancashire, England) *Second Duke of Athol* (11376); his grandam was *Miss Wiley 2nd* by Messrs. Dodds' *Prince Royal* (8428); and his g. grandam was *Miss Hudson* by Mr. Wiley's *Hermes* (8145).

WILEY 3RD was also bred by Mr. R. A. Alexander. He was got by *Sirius* (13737), a bull bred by Mr. Akroyd, of Denton Park, England. His dam was imported *Alice Wiley* by *Rumour* (7456); his grandam was *Miss Hudson* by *Hermes* (8145); his g. grandam was *Mayoress* by *Carcase* (3281).

LOCUM was bred by Mr. James Duncan, Kentucky. He was got by Mr. Bates' *Locomotive* (4242); his dam was *Helen* by *Bertram 2nd* (3144); his grandam was *Ruby 2nd* by *Bertram* (1716); and his g. grandam was *Ruby* by *Young Dimple* (971).

BERTRAM 2ND was bred by Col. Powel, of Powelton, near Philadelphia, U. S. He was got by *Bertram* (1716), from *Belina 2nd* by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England) *Malcolm* (1190). His grandam was *Bellina* by *Barnpton* (54); his g. grandam was by *Son of Wellington* (680); and his g. g. grandam was by *Laird* (1153).

BERTRAM was bred by Mr. Whitaker, of Burley, Yorkshire, England. He was got by *Frederick* (1060), from Mr. Hustler's *Red Daisy* by *Major* (398). His grandam was by *Windsor* (698); his g. grandam was *Favourite* (252); his g. g. grandam was by *Punch* (531); and his g. g. g. grandam was by *Hubback* (319).

MEMNON was bred by Mr. Whitaker, of Burley, near Otley, Yorkshire, England. He was got by *Frederick* (1060), from *Yarico* by *Atonso* (28). His grandam was *Yellow Rose* by *Major* (398); his g. grandam was by Mr. Charles Colling's *Grey Bull* (1089); and his g. g. grandam was by *Styford* (629).

GENERAL was bred by General Simson, and was got by General Simson's *Young Star* (619), from *Queen*.

FLASH was bred by Mr. Gibson, Northumberland, England. He was got by Mr. Charles Mason's (of Rasheyford, England) *Baronet* (90); his dam was by Mr. Mason's *Cripple* (171); and his grandam by Mr. Mason's *Irishman* (329), &c.

PETRARCH was got by *Comet* (155), from *Venus* by *Ben* (70), &c.

ALEXANDER was got by *Comet* (155), from *Cora* by *Favourite* (252), &c.

TRAVELLER was calved in 1798, and was got by the famous bull *Bolingbroke* (86).

BOLINGBROKE was got by *Poljambe* (263), from Mr. Maynard's *Young Strawberry* by *Dalton Duke* (188), &c. James Brown's RED BULL was bred by Mr. Thompson, of Gillington Hall, and got by Mr. Wm. Barker's Bull (51).

## CATHERINE.

Roan; Calved 25th January, 1867.

Dam.	Sire.	Breeder of Sire.
Got by Sultan [722].....	Mr. John P. Wheeler.	
Strawberry..... " Kirklevington 2nd, 610½.....	Mr. George Vail.	
Willey..... " Meteor [459], 104, (11811).....	Mr. George Vail.	
Young Willey. " York, 2396.....	New York Stock Co.	
Old Willey, imp. from England by Mr. E. Hammond, Westchester Co., N.Y.		

SULTAN was bred by Mr. J. P. Wheeler, of Scarboro', in the County of York, Ontario, and served in the herd of Mr. Simon Beattie, of Markham. He was got by *Balco* [34], 4556, a fine bull bred by Mr. N. L. Chaffe, of Jefferson, Ashtabula County, Ohio, and got by imported *Clarendon*, 2632, from *Julia* by *Samson*, 3409. His dam was *Ameihyst* by imported *Young Marnock* [436], 1844; his grandam was *Esterville 4th* by *Boz*, 28; his g. grandam was *Esterville 2nd* by *Dan*, *O'Connell* (3557); and his g. g. grandam was *Esterville* by *Alfred* (2987) a bull that was purchased by the King of the French. *Balco* (the sire of *Sultan*) was got by imported *Clarendon*, (2632), from *Julia* by *Sampson*, 3409; his grandam was *Countess Ida* by imported *Comet*, 356, (1854); and his g. grandam was an imported cow owned by Mr. John Kerr, of Fayette County, Kentucky.

KIRKLEVINGTON 2ND was bred by Mr. George Vail, of Troy, in the State of New York. His sire was imported *Duke of Wellington* [203], 55, (3354)—a grand bull, bred by Mr. Thomas Bates, of Kirklevington, got by *Short-Tail* (2621), from the *Oxford Premium Cow* by *Duke of Cleveland* (1987), and brought to America by Mr. Vail. The dam of KIRKLEVINGTON 2ND was *Lady Barrington 5th* by *Meteor* [459], 104, (11811); a capital bull, got by imported *Duke of Wellington* from *Duchess* by Mr. Bates' famous *Duke of Northumberland* (1940); his grandam was *Lady Barrington 3rd* (imported) by Mr. Bates' celebrated *Cleveland Lad* (3407), &c.

METEOR was bred by Mr. George Vail, of Troy, N. Y. He was got by Mr. Thomas Bates' *Duke of Wellington* [203], 55, (3354), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). His grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chelton's *Major* (2252), got by Mr. R. Colling's *Minor* (441), from *Countess* by Mr. Charles Colling's *Petrarch* (488); his g. g. g. grandam was *Old Sally* by *Grandson of Favourite* (252); his g. g. g. g. grandam was by Mr. R. Colling's *Punch* (531); and his g. g. g. g. g. grandam was got by Mr. John Hunter's renowned *Hubback* (319).

YORK was bred in Rensselaer County, N. Y. He was got by *Regent*, 899, from thorough-bred stock imported from England by a stock importing association in New York.

## BRIDGET.

Red; Calved 20th April, 1865.

Dam.	Sire.	Breeder of Sire.
Got by Beauregard [48].....	Mr. Thos. Stock.	
Eva..... " Imp'd Falcon [239].....	Dr. Richmond.	
Isabella..... " Medoc [455], 1859.....	Mr. P. A. Remsen.	
Dora..... " Pontiac, 125.....	Mr. Lewis F. Allen.	
Betsey..... Imported from England.		

BEAUREGARD was bred by Mr. Thomas Stock, of Waterdown, in the County of Wentworth, Ontario. He was got by Mr. Samuel Thorne's famous bull *Ethelbert* [234], 1516, from *Empress* by Mr. George Vail's *Prince Albert* [545], 5085. His grandam was *Beauty 2nd* by Mr. Thomas Bates' (of Kirklevington) *Duke of Wellington* [203], 55, (3354); his g. grandam was *Victoria* by Mr. Crofton's (of Holywell, near Durham, England) imported *Agricola* [4], (1614); his g. g. grandam was imported *Beauty* by Mr. Hunt's (of Thornington, near Goldstream, England,) *Snowball* (2647); and his pedigree traces back to Mr. Charles Mason's (of Rasheyford) *Charles* (127).

FALCON was imported from England, and owned by Dr. Richmond of Gananoque, in the County of Leeds, Ontario. He was got by Mr. J. Stephenson's *Duke of Exeter*, 449, (10151) from *Fan* by Mr. Whitaker's *King Charles 2nd*, 84, (4154). His grandam was *Gaily* by Mr. Whitaker's *Sir Thomas Fairfax* (5196); his g. grandam was *Graceville* by Mr. John Woodhouse's *Hubback* (2142); his g. g. grandam was *Germanville* by *Son of Young Warlabby* (2612); his g. g. g. grandam was Mr. John Woodhouse's *Imperial* (2151) got by *Favorite* (1030) from *Ruby* by *Young Sir Dimple* (971), &c.; and his pedigree runs back to Mr. Teasdale's *Young Comet* (905).

MEDOC was bred by Mr. Peter A. Remsen, of Genesee County, in the State of New York. He was got by *Prince of Wales*, 138, from *Beauty* by *Alexander*, 4. His grandam was *Adelaide* by Mr. Hutton's *Cupid* (1894); his g. grandam was by Mr. Hutton's *Midas* (2309); his g. g. grandam was by Mr. Wetherell's *Denton* (198), and his pedigree runs back through Mr. Wright's (of Cleasby, near Darlington, England) *Remus* (550) and *Charge's Bull* (872) to Mr. Charles Colling's famous bull *Favourite* (252).

PONTIAC was bred by Mr. Lewis F. Allen, of Black Rock, in the State of New York. He was got by *Maydite*, 102, from *Venus* (imp'd) by Mr. Scotson's roan bull *Magnum Bonum* (2244). His grandam was *Ruby* by *Grandson of Sir Dimples* (1442); and his g. grandam was *Ruby* by Major Bower's (of Welham House, Malton, Yorkshire, England,) famous roan bull *Marshal Beresford* (415), &c.



**BLANCHE.***Red; Calved 13th May, 1865.*

Dam.	Sire.	Breeder of Sire.	
	Got by	Burnside 4618.....	Mr. Henry Clay.
Linda.....	"	Kansas 3046.....	Mr. Henry Clay.
Almira.....	"	Belmont 242.....	Bred in Kentucky.
Elvira.....	"	Prince Albert 2nd 857.....	Mr. Arthur Watts.
America.....	"	Locomotive 92, (4242).....	Mr. Thomas Bates.
Impt'd Lady Elizabeth..	"	Emperor (1974).....	Mr. Crofton.
Elvira.....	"	Duke (1933).....	Mr. Crofton.
.....	"	Wellington (2824).....	Mr. T. Jobling.
.....	"	Young Remus (2622).....	Mr. C. Colling.
.....	"	Midas (435).....	Mr. R. Colling.
.....	"	Traveller (655).....	Mr. William Jobling.
.....	"	Bolingbroke (86).....	Mr. Charles Colling.

This fine cow was bred by Mr. Henry Clay, of Bourbon County, State of Kentucky.

BURNSIDE was bred by Mr. Henry Clay, Jr., of Bourbon County, Kentucky. He was got by Mr. R. A. Alexander's *Duke John* 2741, from imported *Bracelet* by Mr. Thomas Bates' (of Kirklevington, England) *Duchess* bull *Duke of Athol* (10150). His grandam was *Princess 7th* by Mr. Bates' *Eucled* (9097); his g. grandam was *Princess* by the Earl of Lonsdale's *Eden* (3689); his g. g. grandam was *Princess* by Mr. Crofton's (of Holywell) *Majesty* (2250); and his g. g. g. grandam was by Mr. Pears' (of Plympton Hall, England) *The Duke* (5132), &c.

KANSAS was bred by Mr. Henry Clay, Jr., of Bourbon County, Kentucky. He was got by *Orontes 2nd* (11877), from *Myrtle* by *John O'Gaunt* (11621). His grandam was *Strauberry* by *Bulmer Junior*, 302; his g. grandam was *Ianthe* by *Roland* (2571); his g. g. grandam was by *Snowdrop* (2653); his g. g. g. grandam was by *Henry* (301); his g. g. g. g. grandam was by *St. John* (572); and his g. g. g. g. g. grandam was by *George* (273).

BELMONT was got by *Innas' Whig*, 558, from *Roslin* by *Bulmer Junior*, 302. His grandam was *Young Roslin* by imported *Otley* (4632); his g. grandam was *Old Roslin* by *Symmetry* (5382); his g. g. grandam was imported *White Rose* by *Publicola* (1348); and his g. g. g. grandam was by *Premier* (1331).

PRINCE ALBERT 2ND was bred by Mr. Arthur Watts, of Chillicothe, Ohio. He was got by *Prince Albert*, 847, from *Lady Paxton 2nd* by *Prince Charles* (2641). His grandam was *Lady Paxton* by *Comet Halley* (1855); his g. grandam was imported *Blossom* by *Fitz-Favourite* (1042); his g. g. grandam was by a grandson of *Barmpton* (54); and his g. g. g. grandam was by *George* (1066).

LOCOMOTIVE was bred by Mr. Thomas Bates, of Kirklevington, and imported to America by Mr. J. C. Letton, of the State of Kentucky. He was got by Mr. Bates' illustrious *Duke of Northumberland* (1940), from the *Oxford Premium Cow* by *Duke of Cleveland* (1937). His grandam was *The Matchem Cow* by *Matchem* (2281); and his g. grandam was by *Young Wynyard* (2859).

EMPEROR was got by Mr. Crofton's *Snowdrop* (2653), from *Princess* by *St. Albans* (1412); his grandam was *Blossom* by *Cupid* (177), and his pedigree runs back to Mr. Charles Colling's *Bolingbroke* (86).

DUKE was got by *Wellington* (2824) from *Princess* by *St. Albans* (1412); his g. grandsire was *Cupid* (177); his g. g. grandsire was *Simon* (590), and his g. g. g. grandsire was *Punch* (531), &c.

WELLINGTON (2824) was got by *Wellington* (383), who was got by *Minor* (441), who was got by *Favourite* (252), and all of these noted bulls trace back to *Hubback* (319).

YOUNG REMUS was the son of Mr. Charles Colling's famous bull *Comet* (155), got from *Young Phœnix* by *Favourite* (252), grandam *Phœnix* by *Foljambe* (263), &c.

MIDAS was got by Mr. Colling's *Phœnomenon* (491), from *Laura* by *Favourite* (252); his g. grandam was *Punch* (531), and his g. g. grandsire was *Foljambe* (263), &c.

TRAVELLER was calved in 1793, and was got by Mr. Charles Colling's famous bull *Bolingbroke* (86), &c.

BOLINGBROKE was got by *Foljambe* (263), from Mr. Maynard's *Young Strawberry* by *Dalton Duke*; and his grandam was Mr. Colling's cow *Favourite* by Mr. R. Alcock's bull (19), &c.

**BUTTERCUP.***Roan; Calved 1st June, 1865.*

Dam.	Sire.	Breeder of Sire.
	Got by Butterfly 2d [91], 7637.....	
Marchioness.....	" Garibaldi [283], 17136.....	Mr. J. O. Sheldon.
Duchess.....	" Halton [333], 556, (11552).....	Mr. John Miller.
Victoria.....	" Agricola, (imp'd), [4], (1614).....	Mr. George Vail.
Beauty (imp'd)...	" Snowball (2647).....	Mr. Crofton.
.....	" Lawnsleeves (365).....	Mr. Hunt.
.....	" Mr. Mason's Charles (127).....	Mr. C. Colling.
.....		Mr. C. Mason.

This fine cow is from the Stock of the late Hon. Adam Fergusson, of Woodhill, Perthshire, Scotland, who emigrated to Canada in 1834, and became one of the most ardent promoters of the interests of agriculture in the Province. Shortly after his arrival in Canada, Mr. Fergusson imported from England a number of pure Short-horns, and among them the fine cow *Beauty*, named in the above Pedigree. *Beauty* was from the Herd of Mr. James Crisp, Northumberland, England; and from her a large number of the best Short-horn cattle in Canada trace their origin.

**BUTTERFLY 2ND** was bred by J. O. Sheldon, of Geneva, N. Y., and got by that gentleman's famous bull *Oxford Lad* [518], 5056 (afterwards the property of the Hon. David Christie), from imported *Miss Butterfly* by *Master Butterfly 2nd* (14918), from the far-famed herd of Col. Towneley, Towneley Park, Burnley, England. Col. Towneley, it will be recollected, sold *Master Butterfly* (13311) for twelve hundred guineas, the largest known sum ever obtained for a bull in any country. *Butterfly 2nd* took first prize at the Provincial Exhibition in 1864, and the Diploma for the best bull on the ground—beating his own celebrated sire *Oxford Lad*.

**GARIBALDI** was bred by Mr. John Miller, of Pickering, Ontario, and was long used in the herd of the Hon. Adam Fergusson, of Woodhill. He was got by *Young England* [822], 5281, from the imported cow *Jane* by *Baron of Kildale* (11166). His grandam was *Bell* by Mr. Thresley's (of Monswald Place) *Remus* (11987); his g. grandam was by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was by Mr. Crofton's (of Holywell) *Emperor* (1974).

**HALTON** was bred by Mr. George Vail, of Troy, in the State of New York, and was purchased from that gentleman by the late Hon. Adam Fergusson, of Woodhill. He was sired by the pure Bates bull *Meteor* [459], 104, (11811), got by *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported) got by Mr. Bates' famous bull *Cleveland Lad* (3407), from *Lady Barrington 2nd* by *Belvedere* (1706).

**AGRICOLA** was bred by Mr. Crofton, of Holywell, near Durham England, and was imported to Canada in 1836, by the late Hon. Adam Fergusson, of Woodhill. He was sired by Mr. Crofton's *Bachelor* (1606), who was got by *Emperor* (1974), from *Gaudy* by Mr. Charles Mason's *Cato* (119). His dam was *Sprightly* by Mr. Charles Colling's *Barnpton* (1677); his grandam was by *Waverley* (2319); and his g. grandam was by Mr. R. Colling's *Son of Washington* (674).

**SNOWBALL** was bred in England by Mr. Hunt. He was got by Mr. Barker's (of Layton, near Richmond, Yorkshire) *Northern Light* (1280); his grandsire was Mr. Hunt's roan bull, *Yorkshireman* (2662); his g. grandsire was *Son of Minor*; and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (491).

**LAWNSLEEVES** was bred by Mr. Charles Colling, of Ketton, near Darlington, England. He was got by Mr. C. Colling's *Surplice* (634), a bull got by Mr. Charles Colling's *Favourite* (252), from *Phoenix* by Mr. Charles Colling's white bull *Folyambe* (263); his grandsire was Mr. R. Colling's *George* (275); and his g. grandsire was *Simon* (590), from Mr. Smith's *Old Cow*.

**CHARLES**, the famous bull of Mr. Charles Mason, of Rasheyford, England, was got by Mr. Mason's *Pope* (514), from *Cora* by Mr. Mason's *Chilton* (186); his grandam was *Marcia*, by Mr. Charles Colling's *White Bull* (421); his g. grandam was *Gaudy*, by Mr. Colling's famous *Favourite* (252); and his pedigree goes directly back to *Hubback* (319).

## ALTHEA.

*Red; Calved 1st June, 1865.*

Dam.	Sire.	Breeder of Sire.
Got by Fleur-de-lis, son of 2d Thorndale Duke 5643.		
Bouquet.....	" May Duke, 3147.....	Mr. George Vail.
Boukie .....	" 2nd Duke of York (5959).....	Mr. T. Bates.
Cicely .....	" Duke of Northumberland (1940).....	Mr. T. Bates.
Craggs .....	" Son of 2d Hubback (2683).....	Mr. T. Bates.
Craggs bought of Mr. Bates and descended from the stock of Mr. Maynard.		

This fine cow is of the celebrated "Craggs Family," established by Mr. Bates, at Kirklevington. He was bred by the Messrs. Sudduth, of Clark County, Kentucky, and purchased from them for the Bow Park herd.

The "CRAGGS" family have exactly the same descent as the "Kirklevingtons" and "Siddingtons," now so much valued, the ancestress of each family having been bought from the breeder who had bred them both from a cow which he had bought at the sale of Mr. Maynard of Eryholme, one of the earliest breeders of Short-horns; they were then put to the *Son of 2nd Hubback*; the one produced *Northallerton*, the ancestress of the *Kirklevingtons*, the other produced *Craggs* as above. This account was given by Mr. R. Bell, who bred this family many years, and was for a long time herdsman to Mr. Bates, afterwards a tenant of his, and had the use of all his Bulls. At Mr. Foster's sale at Killhow, in September, 1871, the cow *Carolina 4th*, of the "Craggs" family was bought by Mr. D. McIntosh for \$1,075, while her heifer calf, *Grand Duchess Carolina*, got by 10th *Grand Duke* was bought by Mr. Angerstein for \$1,625.

FLEUR-DE-LIS (5643), son of *Second Duke of Thorndale* (17748), was bred by Mr. Samuel Thorne, of Thorndale, Washington Hollow, New York, and was long in the fine herd of the Hon. A. B. Conger, of Waldeburg, New York. He was got by *Second Duke of Thorndale*, from *Fleur-de-lis* by Mr. Booth's (of Killerby) *Neptune* (11847). His dam was *Mrs. Flathers* by Mr. J. Stephenson's (of Wolviston) *Earl of Dublin* (10178); his grandam was *Amaranth* by Sir Charles Knightley's *Janizary* (8175); his g. grandam was *Kathleen* by Mr. Robertson's (of Ladykirk) *Caliph* (1774); and his g. g. grandam was *Rosy* by Miss Wright's *Rob Roy* (557), got by *Reinus* (550), from *Lady Jane* by Mr. Chas. Colling's *Comet* (155).

MAY DUKE was bred by Mr. George Vail, of Troy, in the State of New York. His sire was Mr. E. W. Sheldon's *Kirklevington* 610, (11640), got by Mr. Thomas Bates' *Duke of Wellington* (3654), from *Lady Barrington 3rd* by Mr. Bates' famous *Cleveland Lad* (3407); grandam *Lady Barrington 2nd* by Mr. Bates' *Belvedere* (1706). MAY DUKE'S dam was *Lucilla*, got by Mr. R. F. Sheafe's *Duke of Exeter* (10152), whose pedigree bears the names of *Commodore* (3452); *Belvedere* (1706); *Waterloo* (2316); *Punch* (531); and James Brown's *White Bull* (98).

SECOND DUKE OF YORK was a pure Duchess bull, bred by Mr. Thomas Bates, of Kirklevington. He was got by *Duke of Northumberland* (1940), "the best Short-horn bull ever bred;" from *Duchess 11st* by Mr. Bates' *Belvedere* (1706). His grandam was *Duchess 32nd* by Mr. Bates' *Second Hubback* (1423); and his pedigree runs back through *The Earl* (640); *Ketton 2nd* (710); *Comet* (155); *Favourite* 252; *Daisy Bull* (136); *Hubback* (319); to James Brown's *Red Bull* (97).

DUKE OF NORTHUMBERLAND was Mr. Thomas Bates' unsurpassed bull. He was got by *Belvedere* (1706), from *Duchess 34th* by *Belvedere* (1706). His grandam was *Duchess 29th* by Mr. Thomas Bates' *Second Hubback* (1423); his g. grandam was *Duchess 20th* by *The Second Earl* (1511); his g. g. grandam was *Duchess 8th* by Mr. R. Colling's *Marske* (418); and his g. g. g. grandam was *Duchess Second* by Bates' *Ketton First* (709), &c.

SON OF SECOND HUBBACK was bred by Mr. Bates, of Kirklevington. He was got by *Second Hubback* (1423), from *Red Rose 2nd*, by *His Pace* 311, bred by Mr. Bates. His grandam was *Red Rose 1st*, by Mr. Charles Colling's *Yarborough* (705); his g. grandam was Mr. R. Colling's *American Cow* by Mr. Charles Colling's *Favourite* (252); his g. g. grandam was by *Punch* (531); his g. g. g. grandam was by *Foljambe* (263); and his g. g. g. g. grandam was by *Hubback* (319).



## PORTIA.

*Red and White; Calved 1st June, 1865.*

Dam.	Sire.	Breeder of Sire.
	Got by Burnside 4618.....	Mr. Henry Clay.
Delia.....	" Kansas 3046.....	Mr. Henry Clay.
Daisy.....	" Sherwood 2196.....	Mr. F. P. Bedford.
Almira.....	" Belmont 242.....	Bred in Kentucky.
Elvira.....	" Prince Albert 2nd 857.....	Mr. Arthur Watts.
America.....	" Locomotive 92, (4242).....	Mr. Thomas Bates.
Impt'd Lady Elizabeth..	" Emperor (1974).....	Mr. Crofton.
Elvira.....	" Duke (1933).....	Mr. Crofton.
.....	" Wellington (2824).....	Mr. T. Jobling.
.....	" Young Remus (2522).....	Mr. C. Colling.
.....	" Midas (435).....	Mr. R. Colling.
.....	" Traveller (655).....	Mr. William Jobling.
.....	" Bolingbroke (86).....	Mr. Charles Colling.

This fine cow was bred by Mr. Henry Clay, of Bourbon County, State of Kentucky.

BURNSIDE was bred by Mr. Henry Clay, Jr., of Bourbon County, Kentucky. He was got by Mr. R. A. Alexander's *Duke John* 2741, from imported *Bracelet* by Mr. Thomas Bates' (of Kirklevington, England) *Duchess* bull *Duke of Athol* (10150). His grandam was *Princess 7th* by Mr. Bates' *Euclid* (9097); his g. grandam was *Princess* by the Earl of Lonsdale's *Eden* (3689); his g. g. grandam was *Princess* by Mr. Crofton's (of Holywell) *Majesty* (2250); and his g. g. g. grandam was by Mr. Pears' (of Plympton Hall, England) *The Duke* (5132), &c.

KANSAS was bred by Mr. Henry Clay, Jr., of Bourbon County, Kentucky. He was got by *Orontes 2nd* (11877), from *Myrtle* by *John O'Gaunt* (11621). His grandam was *Strawberry* by *Bulmer Junior*, 302; his g. grandam was *Ianthe* by *Roland* (2571); his g. g. grandam was by *Snowdrop* (2653); his g. g. g. grandam was by *Henry* (301); his g. g. g. g. grandam was by *St. John* (572); and his g. g. g. g. g. grandam was by *George* (273).

SHERWOOD was bred by Mr. F. P. Bedford, of Paris, Bourbon County, Kentucky. He was got by *Leopard* 634, from *Beauty* by *Whig* 1091. His grandam was *America* by *Locomotive 92*; his g. grandam was imported *Lady Elizabeth* by *Emperor* (1974); his g. g. grandam was *Elvira* by *Duke* (1933); and his g. g. g. grandam was by *Wellington* (2824).

BELMONT was got by *Innes' Whig*, 553, from *Roslin* by *Bulmer Junior*, 302. His grandam was *Young Roslin* by imported *Osley* (4632); his g. grandam was *Old Roslin* by *Symmetry* (5382); his g. g. grandam was imported *White Rose* by *Publicola* (1348); and his g. g. g. grandam was by *Premier* (1331).

PRINCE ALBERT 2ND was bred by Mr. Arthur Watts, of Chillicothe, Ohio. He was got by *Prince Albert*, 847, from *Lady Paxton 2nd* by *Prince Charles* (2641). His grandam was *Lady Paxton* by *Comet Halley* (1855); his g. grandam was imported *Blossom* by *Fitz-Favourite* (1042); his g. g. grandam was by a grandson of *Barmyton* (54); and his g. g. g. grandam was by *George* (1066).

LOCOMOTIVE was bred by Mr. Thomas Bates, of Kirklevington, and imported to America by Mr. J. C. Letton, of the State of Kentucky. He was got by Mr. Bates' illustrious *Duke of Northumberland* (1940), from the *Oxford Premium Cow* by *Duke of Cleveland* (1937). His grandam was *The Matchem Cow* by *Matchem* (2281); and his g. grandam was by *Young Wynyard* (2359).

EMPEROR was got by Mr. Crofton's *Snowdrop* (2653), from *Princess* by *St. Albans* (1412); his grandam was *Blossom* by *Cupid* (177), and his pedigree runs back to Mr. Charles Colling's *Bolingbroke* (86).

DUKE was got by *Wellington* (2824) from *Princess* by *St. Albans* (1412); his g. grandsire was *Cupid* (177); his g. g. grandsire was *Simon* (590), and his g. g. g. grandsire was *Punch* (531), &c.

WELLINGTON (2824) was got by *Wellington* (653), who was got by *Minor* (441), who was got by *Favourite* (252), and all of these noted bulls trace back to *Hubback* (319).

YOUNG REMUS was the son of Mr. Charles Colling's famous bull *Comet* (155), got from *Young Phoenix* by *Favourite* (252), grandam *Phoenix* by *Foljambe* (263), &c.

MIDAS was got by Mr. Colling's *Phenomenon* (491), from *Laura* by *Favourite* (252); his g. grandsire was *Punch* (531), and his g. g. grandsire was *Foljambe* (263), &c.

TRAVELLER was calved in 1793, and was got by Mr. Charles Colling's famous bull *Bolingbroke* (86), &c.

BOLINGBROKE was got by *Foljambe* (263), from Mr. Maynard's *Young Strawberry* by *Dalton Duke*; and his grandam was Mr. Colling's cow *Favourite* by Mr. R. Alcock's bull (19), &c.

## 4th DUCHESS OF WINFIELD.

*Red and White; Calved 9th June, 1865.*

Dam.	Sire.	Breeder of Sire.
	Got by Duke of Richmond, 3886.....	Dr. Wendell.
Duchess of Winfield..	" Duke of Cornwall, 3854.....	Dr. Wendell.
Duchess of Portland..	" Lord Ducie (imported) (13181).....	Mr. Bell.
Alice Maud (imp'd)...	" Grand Duke (10284).....	Mr. Bates.
Cicely.....	" Duke of Northumberland (1940).....	Mr. Bates.
Craggs.....	" Son of 2nd Hubback (2683).....	Mr. Bates.
Craggs, bought from Mr. Bates, of Kirklevington, descended from the herd of Mr. Maynard, of Eryholme.		

The "CRAGGS" family have exactly the same descent as the "*Kirklevingtons*" and "*Siddingtons*," now so much valued, the ancestress of each family having been bought from the breeder who bred them both from a cow which he had bought at the sale of Mr. Maynard, of Eryholme, one of the earliest breeders of Short-Horns; they were then put to the *Son of 2nd Hubback*; the one produced *Northallerton*, the ancestress of the *Kirklevingtons*, the other produced *Craggs* as above. This account was given by Mr. R. Bell, who bred this family many years, and was for a long time herdsman to Mr. Bates, afterwards a tenant of his, and had the use of all his Bulls. At Mr. Foster's sale at Killhow, in September, 1871, the cow *Carolina 4th*, of the "*Craggs*" family, was bought by Mr. D. McIntosh for \$1,075, while her heifer calf, *Grand Duchess Carolina*, got by *10th Grand Duke*, was bought by Mr. Angerstein for \$1,625.

DUKE OF RICHMOND was bred by Dr. H. Wendell, of Albany, in the State of New York. He was a pure Bates bull, got by imported *Duke of Portland* [see page 376, volume xii. Coate's English Herd Book] from imported *Alice Maud* by Mr. Bates' (of Kirklevington, England,) famous bull *Grand Duke* (10284). *Duke of Portland* was got by Mr. R. Bell's (of Mostro Hall, Rainford, England,) *General Canrobert* (12926), from *Famous* by Mr. Bates' (of Kirklevington) *Wild Eyes* bull, *Earl of Derby* (10177). *General Canrobert* was got by the celebrated *Fourth Duke of York* (10167) —purchased for 500 guineas and imported to America—from *Phæbe* by Mr. Bates' thousand-guinea bull *Grand Duke* (10284), &c.

DUKE OF CORNWALL was bred by Dr. Herman Wendell, of Albany, in the State of New York, and became the property of Messrs. Alf. and H. G. Brace, of North Winfield, Herkimer County, N. Y. He was got by imported *Lord Ducie* (13181), from imported *Lady Liverpool* by *Second Duke of York* (10166). His grandam was *Lily* by *Second Duke of Oxford* (9046); his g. grandam was *Harmless* by *Cleveland Lad* (3407); his g. g. grandam was *Hawkeye* by the *Red Rose Bull* (2493); and his g. g. g. grandam was *Hart* by *Rose* (1375).

LORD DUCIE was bred by Mr. R. Bell, of Mostro Hall, Rainford, England. He was got by Mr. Thos. Bates' *Fifth Duke of York* (10168), from *Briar* by Mr. Bates' *Second Duke of Oxford* (9046). His grandam was *Beauty* by Mr. Bates' *Second Cleveland Lad* (3403); his g. grandam was by Mr. Bates' *Second Earl of Darlington* (1945); and his g. g. grandam was by Mr. Bates' famous *Duke of Cleveland* (1987), got by *Bertram* (1716) from *Duchess 26th* by *Second Hubback* (1423).

GRAND DUKE was bred by Mr. Thomas Bates, of Kirklevington. He was a pure Duchess bull. He was got by Mr. Bates' *Second Cleveland Lad* (3408) from *55th Duchess* by *Fourth Duke of Northumberland* (3649). His grandam was *38th Duchess* by Mr. Whitaker's (of Burley, near Otley, Yorkshire,) *Norfolk* (2377); his g. grandam was *33rd Duchess* by Mr. Stephenson's (of Wolviston, Stockton-on-Tees) *Belvedere* (1706); his g. g. grandam was *19th Duchess* by Mr. Bates' *Second Hubback* (1423); and his g. g. g. grandam was *12th Duchess* by Mr. Bates' famous bull *The Earl* (646), &c.

DUKE OF NORTHUMBERLAND was Mr. Thomas Bates' unsurpassed bull. He was got by *Belvedere* (1706), from *Duchess 34th* by *Belvedere* (1706). His grandam was *Duchess 29th* by Mr. Thomas Bates' *Second Hubback* (1423); his g. grandam was *Duchess 20th* by *The Second Earl* (1511); his g. g. grandam was *Duchess 8th* by Mr. R. Colling's *Marske* (418); and his g. g. g. grandam was *Duchess Second* by Bates' *Ketton First* (709), &c.

SON OF SECOND HUBBACK was bred by Mr. Bates, of Kirklevington. He was got by *Second Hubback* (1423), from *Red Rose 2nd* by *His Pace* (311), bred by Mr. Bates. His grandam was *Red Rose 1st* by Mr. Charles Colling's *Yarborough* (705); his g. grandam was Mr. R. Colling's *American Cow* by Mr. Charles Colling's *Favourite* (252); his g. g. grandam was by *Punch* (531); his g. g. g. grandam was by *Foljambe* (263); and his g. g. g. g. grandam was by *Hubback* (319).

## MOSS ROSE.

Red; Calved 6th January, 1866.

Dam.

Sire.

Breeder of Sire.

	Got by Marion, Duke of Airdrie [434], 4150.	Mr. R. A. Alexander.
Jessie .....	" Imp'd Young Tweedside [760], 5288.	Mr. Robert Syme.
Imp. Red Rose..	" Baron of Kidsdale (11156).....	Mr. M. Stewart.
Rose .....	" Remus (11987).....	Mr. Threshie.
Old Rose.....	" Sir William (12102).....	Mr. Sewell.
Kate .....	" Togston (5487).....	Mr. Porritt.
Catherine .....	" Emperor (1974).....	Mr. Crofton.

MARION, DUKE OF AIRDRIE, was bred by Mr. R. A. Alexander, of Woodford County, Kentucky. He was got by Mr. Alexander's Duchess Bull *Duke of Airdrie* (12730), from *Maid Marion* 2nd by Mr. J. H. Downs' (of Grays, Essex,) *Lord John* (11728). His grandam was *Maid Marion* by Mr. Harvey Combe's (of Cobham Park) *Robin Hood* (9555); his g. grandam was *Lily* by Mr. C. Stokes' (of Kingston, Kegsworth,) *Young Zealot* (8797); his g. g. grandam was *Lily* by Mr. Stokes' *Young Vandyke* (8733); his g. g. g. grandam was *Duchess* by Mr. Wilkinson's (of Lenton, near Nottingham, England,) *Young Spectator* (8619); and his g. g. g. g. grandam was got by [Mr. Rennie's (of Phantassie, Preston Kirk, Scotland) noted bull *Phantassie* (8389).

YOUNG TWEEDSIDE was bred by Mr. Robert Syme, of Redkirk, Dumfriesshire, Scotland, and imported to Canada in 1857, for Mr. Charles Taylor, County of Brant, Ontario. He was got by *Tweedside* (12246), from *Sonsie* by *Remus* (11987). His grandam was *Young Jane* by Mr. Adam Bogue's *Playfellow* (6297); his g. grandam was *Jane* by Mr. A. Geekie's *Strathmore* (6547); his g. g. grandam was *Young Catherine* by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. g. grandam was *Catherine* by Mr. Crofton's (of Holywell) *Emperor* (1974).

BARON OF KIDSDALE was bred by Mr. M. Stewart, of Southwick, Dumfriesshire, Scotland. He was got by Mr. Lax's (of Ravensworth) *Baron of Ravensworth* (7811), from *Louise 4th* by Mr. Whitaker's (of Burley) *Fitzmaurice* (3807). His grandam was *Louisa* by Mr. Booth's (of Warlaby) *Belshazzar* (1708); his g. grandam was by Mr. Champion's (of Blyth, Bawtry, Notts., England,) *Noble Henry* (2874); and his g. g. grandam was by Mr. Charles Mason's (of Rasheyford, England,) *Symmetry* (641).

REMUS was bred by Mr. Threshie, of Monswald Place. He was got by Mr. Booth's *Diamond* (5918), from *Lucilla* by the Earl of Lonsdale's *Prince Ernest* (4818). His grandam was *Lena* by Earl Spencer's *Orator* (2390); his g. grandam was *Laurustina* by *Darlington* (3561), whose sire was *Remus* and grandsire *Pirate*; his g. g. grandam was *Lady Betty* by Mr. Rennie's *Rough Robin* (1404); his g. g. g. grandam was *Juno* by Mr. Charles Colling's (of Ketton) *Albion* (14); and his g. g. g. g. grandam was by Mr. R. Colling's *Marske* (418), &c.

SIR WILLIAM was bred by Mr. Sewell, of Newlands. He was got by Mr. Hutchinson's (of Monyrup, Peterhead, Scotland,) *Maximus* (2284), from *Enma* by Mr. Benson's (of Kenyethorpe, Malton, England,) *Monarch* (4494). His grandam was by *Mina* (1239), who was got by Mr. Fawcett's *Pizarro* (1823), from *Elvirena* by Mr. John Newby's *Favourite* (256); and his g. grandam was by Mr. Wheatley's (of Caldwell) *Primus* (4763), whose sire was *Son of Sir Dimple* (594), and his grandsire *Son of Minor* (441). *Maximus* was got by Colonel Cradock's (of Hartforth, Richmond, Yorkshire, England,) bull *Magnum Bonum* (2243); his grandsire was Mr. R. Colling's *North Star* (459), got by Mr. Charles Colling's *Favourite* (252), from *Yellow Cow* by Mr. R. Colling's *Punch* (531); and his g. grandsire was Mr. Hutchinson's (of Monyrup, Peterhead, Scotland,) *Kenawa* (1150).

TOGSTON was bred by Mr. H. Porritt, of Togston, England, and was got by Mr. J. Porritt's (of Claxton, Stockton-on-Tees, England) *Briton* (3221). *Togston's* grandam was got by Charge's *Grey Bull* (872), who was got by Mr. Colling's *Favourite* (252), from *Flecked Lady* by *Young Bartle* (778); his grandam was *First Lady* by *Bartle* (777); and his g. grandam was *Old Simon*, descended from the famous *Studley White Bull* (627).

EMPEROR was bred by Mr. Crofton, of Holywell, near Durham, England. He was got by Mr. Crofton's *Snowdrop* (2658), from *Princess* by Mr. Wood's (of Kimblesworth, near Durham, England,) *St. Albans* (1412). His grandam was *Blossom* by Mr. Charles Colling's (of Ketton) *Cupid* (177); his g. grandam was by *Simon* (590), a famous bull of his day, sired by *Favourite* (252); his g. g. grandam was by Mr. R. Colling's *Punch* (531); and his g. g. g. grandam was by Mr. Charles Colling's *Bolting-broke* (36).



## VALENTINE.

Red and White; Calved 14th February, 1866.

Dam.	Sire.	Breeder of Sire.
Got by Imported Young Tweedside		
	[760], 5288.....	Mr. Robert Syme.
Lady Jane Grey.....	" Souter Johnny, 2245.....	Mr. Henry Craft.
Florence Nightingale	" Young Cambridge [97], 1130.	Mr. J. M. Sherwood.
Lady Elgin.....	" Dalimore, 400.....	Mr. Edward Jones.
Eliza.....	" Duke [175], 440.....	Mr. Robert Arnold.
Clara Fisher.....	" Leopold, 91.....	Mr. Charles Hall.
Countess I.....	" Son of Comet (155).....	Mr. Charles Colling.
Princess (imported)..	" Lancaster (360).....	Mr. Robert Colling.
Golden Pippin.....	" North Star (459).....	Mr. Robert Colling.
-----	" Favourite (252).....	Mr. Charles Colling.
-----	" Favourite (252).....	Mr. Charles Colling.
-----	" Broken Horn [95].....	Mr. Robert Colling.
-----	Bred by .....	Mr. Best, of Mansfield.

YOUNG TWEEDSIDE was bred by Mr. Robert Syme, of Redkirk, Dumfriesshire, Scotland, and imported to Canada in 1857, for Mr. Charles Taylor, County of Brant, Ontario. He was got by *Tweedside* (12246), from *Sonsie* by *Remus* (11987). His grandam was *Young Jane* by Mr. Adam Bogue's *Playfellow* (6297); his g. grandam was *Jane* by Mr. A. Geekie's *Strathmore* (6547); his g. g. grandam was *Young Catherine* by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was *Catherine* by Mr. Crofton's (of Holywell) *Emperor* (1974).

SOUTER JOHNNY was bred by Mr. Henry Craft, of Brantford, in the County of Brant, Ontario. He was got by Mr. John Howitt's (of Guelph, Ontario,) *Charles*, 331, from *May Day* by Mr. Charles M. Gidding's (of Cleveland, Ohio,) *Cleveland*, 38. His grandam was imported *Lady Day* by *Armitage* (1655); his g. grandam was *Superior* by *Gambier* (3046); his g. g. grandam was *Splendour* by *Anson* (1639); and his g. g. g. grandam was *Sophia* by *Cupid* (938), &c.

YOUNG CAMBRIDGE was bred by Mr. J. M. Sherwood, of Auburn, N.Y. He was got by *Third Duke of Cambridge*, 1034, (5941), from *Tube Rose 2nd* by *Earl of Antrim* (10174). His grandam was *Tube Rose*, by *South Durham* (5231); his g. grandam was *Rose Ann* by *Bellerophon* (3119); his g. g. grandam was *Rosette* by *Belvedere* (1706); and his g. g. g. grandam was *Red Rose* by *Waterloo* (2316).

DALIMORE was bred by Mr. Edward Jones, of Stamford, in the County of Welland, Ontario, and became the property of Mr. A. Root, Berlin, Erie County, Ohio. He was got by *Major Bower*, from *Darling 2nd* by *Welham*, 1084. His grandam was *Darlington*, a cow imported from England in 1836 by Mr. Weddle, of Rochester, in the State of New York.

DUKE was bred by the late Mr. Robert Arnold, of St. Catherines, County of Lincoln, Ontario. He was got by *Leopold*, 91, from *Countess 1st* by a *Son of Comet* (155). His grandam was imported *Princess* by Lancaster (360); his g. grandam was *Golden Pippin* by *North Star* (459); his g. g. grandam was by Mr. Colling's *Favourite* (252); and his pedigree goes back to *Broken Horn* (95), from a cow of Mr. Best's, of Mansfield.

LEOPOLD was bred by Mr. Charles Henry Hall, of Harlem, New York. He was got by *Harlem Comet*, 71, from *Countess 1st* by a *Son of Comet* (155). His grandam was imported *Princess* by Mr. Robert Colling's *Lancaster* (360); his g. grandam was *Golden Pippin* by Mr. Robert Colling's *North Star* (459); and his g. g. grandam was by Mr. Charles Colling's *Favourite* (252), &c.

COMET was bred by Mr. Charles Colling, of Kettton, and was got by *Favourite* (252), from *Young Phoenix* by *Favourite* (252). His grandam was *Phoenix* by Mr. Colling's *Foljambe* (263); and his pedigree runs back to Mr. Jolly's *Bull* (337).

LANCASTER was bred by Mr. Robert Colling, of Barmpton, near Darlington, England. He was got by *Wellington* (680), from *Moss Rose* by *Favourite* (252). His grandam was *Red Rose* by *Favourite* (252); his g. grandam was by *Punch* (531); his g. g. grandam was by *Foljambe* (263); and his g. g. g. grandam was by *Hubback* (319).

NORTH STAR was bred by Mr. Robert Colling, of Barmpton. He was got by Mr. Colling's *Favourite* (252), from *Yellow Cow* by Mr. Colling's *Punch* (531). His grandam was got by Mr. Anthony Reed's *Bull* (535).

FAVOURITE was bred by Mr. Charles Colling, of Kettton. He was got by Mr. Colling's *Bolingbroke* from *Phoenix* by *Foljambe* (263). His grandam was Mr. Maynard's noted cow *Favourite*, got by Mr. Ralph Alcock's *Bull* (19); and his pedigree runs back to Mr. Jolly's *Bull* (337).

BROKEN HORN was bred by Mr. Robert Colling, of Barmpton. He was got in 1787 by *Hubback* (319), and his dam was by the same famous sire, from a cow of Mr. Watson's, of Mansfield.

## MUSIC.

*Red and White; Calved 27th June, 1866.*

Dam.	Sire.	Breeder of Sire.
Got by	Earl of Glo'ster [217], 18696.....	Mr. F. W. Stone.
Magpie.....	" Minor [465], 14929.....	Mr. Arthur Hogge.
Maggie.....	" Imp'd John O'Gaunt 2nd [375], (13089) Mr. J. S. Tanqueray.	
Maude (imp'd).	" Gauntlet (10260).....	Mr. Harvey Combe.
Margaret.....	" Sweet William (8646).....	Mr. Wilkinson.
Madelina.....	" Harold (8131).....	Lord Sherborne.
Kate Nickleby.	" Cedric (3311).....	Mr. Fisher.
.....	" Nimrod (4571).....	Mr. Rose.
.....	" Cœlebs (897).....	Mr. Priestley.
.....	" Neswick (1266).....	Mr. Grimston.
.....	" Fisher's Old Bull (3799).....	Mr. Fisher.

EARL OF GLO'STER was bred by Mr. F. W. Stone, of Moreton Lodge, in the County of Wellington, Ontario, and was used in the herd of Mr. Arthur Hogge, Thornham Cottage, Guelph. He was got by *Twelfth Duke of Oxford* [198], 2315, (17742), from *Sanspareil 2nd* by *Chaffcutter* (12572). His grandam was imported *Sanspareil* by Mr. Harvey Combe's *Gauntlet* (10260); his g. grandam was *Serenade* by *Charles the First* (8947); his g. g. grandam was *Seraphina* by *Earl of Essex* (6955); and his pedigree runs back to the Marquis of Exeter's *Emperor* (1014).

MINOR was bred by Mr. Arthur Hogge, of Thornham Cottage, Guelph, Ontario, and became the property of Mr. Joseph Salkeld, of the Township of Downie, County of Perth, Ontario. He was got by *The Marquis* [740], from *Mary* by *Eleventh Duke of Oxford* [197], 1506. His grandam was *Maude* by Mr. Harvey Combe's *Gauntlet* (10260); his g. grandam was *Margaret* by *Sweet William* (8646); and his pedigree runs back to Fisher's Old Bull (3792).

JOHN O'GAUNT 2ND was bred by Mr. J. S. Tanqueray, of Hendon, Middlesex, England, and imported to Canada in 1854, by Mr. Frederick W. Stone, of Moreton Lodge, Guelph, Ontario. He was got by Mr. Tanqueray's famous *John O'Gaunt* (11691), from *Daura Gwynne* by Mr. Parkinson's *Oreon* (8998). His grandam was *Decimo* by Mr. King's *Alfred* (7777); his g. grandam was *Daffodil*

g. grandam was *Moss Rose* by *Emperor* (1374); his g. g. grandam was *Rosebud* by *margrave* (2263); and his pedigree runs back to *Colonel* (152).

SWEET WILLIAM was bred by Mr. Wilkinson, of Lenton, England, and became the property of Lord Sherborne. He was got by Mr. J. Beetham's (of West Harlsey, England) *Will Honeycomb* (5660); his dam was by Mr. Wilkinson's *Frank* (7020); his grandam was by the Right Honorable Lord Althorp's *Ivanhoe* (1131); his g. grandam was by grandson of Mr. Colling's *Comet* (155); and his g. g. grandam was by Mr. Fisher's *Old Red Bull* (3799).

HAROLD was bred and owned by Lord Sherborne. He was got by Mr. Booth's *Waverley* (5613), from *Juno* by Mr. R. Thomas's (of Eryholme) *Favourite* (1029); his grandam was by a son of Mr. Champion's *Blaize* (76); his g. grandam was by Mr. Priestley's *Cœlebs* (897); his g. g. grandam was by Mr. Grimston's *Neswick* (1266); and his g. g. g. grandam was by *Fisher's Old Red Bull* (3799).

CEDRIC was got by *Ivanhoe* (1131), and his dam was by a son of *Blyth Comet* (85), from a cow got by Mr. Fisher's *Old Bull* (3799), &c.

NIMROD was bred by Mr. Rose, of Cotham, Newark, England, and was got by *Crispin* (174), from *Old Chesnut* by Rose's *Red Bull* (5009), &c.

CELEBS was bred by Mr. Priestley, and was got by *Blyth Comet* (85), who was sired by Mr. Colling's *Comet*, from *Magdalene* by *Comet* (155), &c.

NESWICK was got by *Bainton* (48), from *Daisy* by grandson of *Bolingbroke* (280), &c.

FISHER'S OLD BULL was got by *Turnbull's Red Bull* (1536), and his dam was by *First Stone Hill Bull* (3798), &c.

## SANS-PAREIL 14th.

Red; Calved 3rd October, 1866.

Dam.	Sire.	Breeder of Sire.
Got by Grand Duke of Moreton [329],		
	5732 .....	Mr. F. W. Stone.
Sanspareil 12th....	" Prince of Wales [579], 4274.....	Mr. F. W. Stone.
Sanspareil 6th.....	" 3rd Grand Duke (17993).....	Mr. F. W. Stone.
Sanspareil 3rd.....	" Friar John [273], 2892, (12905).....	Mr. J. S. Tanqueray.
Sanspareil.....	" Gauntlet (10260).....	Mr. Harvey Combe.
Serenade.....	" Charles 1st (8947).....	Mr. James Ladds.
Seraphina .....	" Earl of Essex (6955).....	Mr. J. H. Downs.
Sapphire.....	" Stratton (5336).....	Mr. C. Barnett.
Ruby .....	" Fanatic (1996).....	Earl Spencer.
Rufe.....	" Red Rover (4902).....	Mr. Tibbits.
.....	" Rufus (2576).....	Rt. Hon. C. Arbuthnot.
.....	" Emperor (1014) .....	Marquis of Exeter.

GRAND DUKE OF MORETON was bred by Mr. F. W. Stone, of Moreton Lodge, County of Wellington, Ontario. He was got by *Third Grand Duke* [322], 2292, (17993), from *Maid of Guelph* by *Twelfth Duke of Oxford* [198], 2315, (17742). His grandam was imported *Martha* by *Dick* (10120); his g. grandam was *Magdalen 4th* by *Sir Isaac* (9645); his g. g. grandam was *Magdalen 3rd* by *Victory* (5568); his g. g. g. grandam was *Magdalen 2nd* by *Miracle* (2321); and his g. g. g. g. grandam was *Magdalen 1st* from *Sir George Crewe's Herd*.

PRINCE OF WALES was bred by Mr. F. W. Stone. He was got by *President* [585], 2049, from imported *Goldfinder* by *Wiseton* (14015). His grandam was *Nona* by *Sorivener* (10791); his g. grandam was *Countess* by *Vanguard* (5545); his g. g. grandam was *Dodona* by *Alabaster* (1616); his g. g. g. grandam was *Number Six* by *Dr. Syntax* (220); and his g. g. g. g. grandam was by Mr. C. Mason's *Charles* (127), &c.

THIRD GRAND DUKE was sired by Mr. J. Booth's *King Arthur* (13110), who was got by *Crown Prince* (10087), from *Venus Victris* by *Vanguard* (10954); grandam *Bloom* by *Buckingham* (3289). *Third Grand Duke's* grandsire was Mr. S. E. Bolden's *Grand Turk* (12969), got by Mr. Bates' pure Duchess bull *Grand Duke* (10284), from *Young Rachel* by *Leonard* (4210); and his g. grandsire was Mr. Bates' pure Duchess bull *Duke of Norfolk* (5952).

GAUNTLET was bred by Mr. Harvey Combe, of Cobham Park, Surrey, England. He was got by *Puritan* (9523), from *Gazelle* by *Noble* (4578). His grandam was *Garland* by *Hector* (4000); his g. grandam was *Moss Rose* by *Emperor* (1974); his g. g. grandam was *Rosebud* by *Margrave* (2263); and his pedigree runs back to *Colonel* (152).

CHARLES FIRST was bred by Mr. James Ladds, of Densheanger, Stony Stratford, England. He was got by *Rathreagh* (6366), from *Carnation* by *Mowthorpe* (2343). His grandam was *Carmine* by *Ambo* (1636); his g. grandam was *Catherine* by *Burley* (1766); his g. g. grandam was *Young Anna* by *Isaac* (1129); and his g. g. g. grandam was *Anna* by *Pilot* (496), &c.

EARL OF ESSEX was bred by Mr. J. H. Downs, of Grays, in the County of Essex, England. He was got by *Cleveland Lad* (3407), from *Gainfordine* by *Gainford* (2044). His grandam was *Mary* by *Waterloo* (2816); his g. grandam was *Strawberry* by *Pyramid* (4352); his g. g. grandam was by *Grandson of Cupid* (177); and his g. g. g. grandam was by *Son of Cupid* (177), &c.

STRATTON was bred by Mr. C. Barnett, of Stratton Park, Biggleswade, England. He was got by *Fanatic*, from *Prudence* by *Napoleon* (4532). His grandam was *Phoebe* by *Sir Roger de Coverley* (5187); his g. grandam was by *Albion* (1624); and his g. g. grandam was by *Son of Favourite* (252).

FANATIC was bred by the Rt. Hon. Earl Spencer. He was got by *Firby* (1040), from *Cant* by *Mercury* (2301). His grandam was *Number Twenty-five* by *Richard* (1376); his g. grandam was by *Jupiter* (342); his g. g. grandam was by *Charles* (127); and his g. g. g. grandam was by *Windsor* (698), &c.

RED ROVER was bred by Mr. Tibbits, of Barton, Seagrove, England. He was sired by *Red Gauntlet* (4891); his grandsire was *Coccomb* (928); his g. grandsire was *Northampton* (2380); and his pedigree goes back through *Julius* (339), *George* (275) and *Midas* (435), to Mr. Colling's *Punch* (531).

RUFUS was bred by the Right Hon. Charles Arbuthnot. He was got by *Northampton* (2380), from *Olivia* by *Baronet* (62). His grandam was *Minerva* by *Wellington* (680); and his pedigree traces back to *Punch* (531).

EMPEROR was bred by the Marquis of Exeter. He was got by *Meteor* (1226), from *Empress* by *Atlas* (42). His grandam was by *Windsor* (698).

## MYRTLE.

*Light Roan; Calved 26th September, 1866.*

Dam.	Sire.	Breeder of Sire.
Got by	Butterfly 2d [91], 7637.....	Mr. J. O. Sheldon.
Marchioness....	" Garibaldi [283], 17136.....	Mr. John Miller.
Duchess.....	" Halton [333], 556, (11552).....	Mr. George Vail.
Victoria.....	" Agricola, (imp'd), [4], (1614).....	Mr. Crofton.
Beauty (imp'd)...	" Snowball (2647).....	Mr. Hunt.
.....	" Lawnsleeves (365).....	Mr. C. Colling.
.....	" Mr. Mason's Charles (127).....	Mr. C. Mason.

This fine cow is from the Stock of the late Hon. Adam Fergusson, of Woodhill, Perthshire, Scotland, who emigrated to Canada in 1834, and became one of the most ardent promoters of the interests of agriculture in the Province. Shortly after his arrival in Canada, Mr. Fergusson imported from England a number of pure Short-horns, and among them the fine cow *Beauty*, named in the above Pedigree. *Beauty* was from the Herd of Mr. James Crisp, Northumberland, England; and from her a large number of the best Short-horn cattle in Canada trace their origin.

BUTTERFLY 2ND was bred by J. O. Sheldon, of Geneva, N. Y., and got by that gentleman's famous bull *Oxford Lad* [518], 5056 (afterwards the property of the Hon. David Christie), from imported *Miss Butterfly* by *Master Butterfly 2nd* (14918), from the far-famed herd of Col. Towneley, Towneley Park, Burnley, England. Col. Towneley, it will be recollected, sold *Master Butterfly* 18311 for twelve hundred guineas, the largest known sum ever obtained for a bull in any country. *Butterfly 2nd* took first prize at the Provincial Exhibition in 1864, and the Diploma for the best bull on the ground—beating his own celebrated sire *Oxford Lad*.

GARIBALDI was bred by Mr. John Miller, of Pickering, Ontario, and was long used in the herd of the Hon. Adam Fergusson, of Woodhill. He was got by *Young England* [822], 5281, from the imported cow *Jane* by *Baron of Kildale* (11156). His grandam was *Bell* by Mr. Threshie's (of Monswald Place) *Remus* (11987); his g. grandam was by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was by Mr. Crofton's (of Holywell) *Emperor* (1974).

HALTON was bred by Mr. George Vail, of Troy, in the State of New York, and was purchased from that gentleman by the late Hon. Adam Fergusson, of Woodhill. He was sired by the pure Bates bull *Meteor* [459], 104, (11811), got by *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported) got by Mr. Bates' famous bull *Cleveland Lad* (3407), from *Lady Barrington 2nd* by *Belvedere* (1706).

AGRICOLA was bred by Mr. Crofton, of Holywell, near Durham England, and was imported to Canada in 1836, by the late Hon. Adam Fergusson, of Woodhill. He was sired by Mr. Crofton's *Bachelor* (1666), who was got by *Emperor* (1974), from *Gaudy* by Mr. Charles Mason's *Cato* (119). His dam was *Sprightly* by Mr. Charles Colling's *Barmpton* (1677); his grandam was by *Waverley* (2819); and his g. grandam was by Mr. R. Colling's *Son of Washington* (674).

SNOWBALL was bred in England by Mr. Hunt. He was got by Mr. Barker's (of Layton, near Richmond, Yorkshire) *Northern Light* (1280); his grandsire was Mr. Hunt's roan bull, *Yorkshireman* (2862); his g. grandsire was *Son of Minor*; and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (491).

LAWNSLEEVES was bred by Mr. Charles Colling, of Ketton, near Darlington, England. He was got by Mr. C. Colling's *Surplice* (684), a bull got by Mr. Charles Colling's *Favourite* (252), from *Phoenix* by Mr. Charles Colling's white bull *Foljambe* (268); his grandsire was Mr. R. Colling's *George* (275); and his g. grandsire was *Simon* (590), from Mr. Smith's *Old Cow*.

CHARLES, the famous bull of Mr. Charles Mason, of Rasheyford, England, was got by Mr. Mason's *Pope* (514), from *Cora* by Mr. Mason's *Chilton* (186); his grandam was *Marcia*, by Mr. Charles Colling's *White Bull* (421); his g. grandam was *Gaudy*, by Mr. Colling's famous *Favourite* (352); and his pedigree goes directly back to *Hubback* (319).

# MAID OF ONTARIO.

*Red; Calved 5th November, 1866.*

Dam.	Sire.	Breeder of Sire.
Got by Balthayock [36], 18625.....	Hon. A. J. F. Blair.	
Phoebe.....	" Ethelbert [234], 1516.....	Mr. Samuel Thorne.
Dairy-spot...	" Victor [767], 1068, (12268).....	Mr. George Vail.
Katinkah.....	" Halton [333], 556, (11552).....	Mr. George Vail.
White Rose..	" Mayduke [452], 102.....	Hon. A. Fergusson.
Young Lily...	" Imp'd Young Farmer [243], 62, (1026)...	Rev. Henry Berry.
Lily.....	" Warden (1563).....	Rev. Henry Berry.
Beauty.....	" Rockingham (560).....	Mr. T. Jobling.
.....	" Sir Harry (1444).....	
.....	" Colonel (152).....	Col. Simpson.
.....	" Son of Hubback (319).....	Mr. John Hunter.

BALTHAYOCK was bred by the late Hon. Adam James F. Blair, of Guelph, in the County of Wellington, Ontario. He was got by *Prince of Wales* [579], 4274—a bull bred by Mr. F. W. Stone, and sired by *President* [535], 2049, from imported *Goldfinder* by *Wiseton* (14015). His dam was *Rose* by imported *John O'Gaunt 2nd* [375], (13089), from *Cowslip* by Mr. Vail's *Halton* [333], 556, (11552).

ETHELBERT was a pure Bates bull bought from Mr. Samuel Thorne, of Thorndale, in the State of New York, and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightley's *Duke of Cambridge* (12742), from *Elgiha* by Mr. Bates' (of Kirklevington) noted bull *Balco* (9918). *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10284) from *Cambridge Rose 7th* by *Third Duke of York* (10166). *Balco* was got by *Fourth Duke of York* (10167), from *Wild Eyes 15th* by Mr. Bates' *Fourth Duke of Northumberland* (3649), &c.

VICTOR was bred by Mr. Vail, of Troy, N.Y., and was descended from the stock of Sir C. R. Tempest, of Broughton Hall, Skipton, England. He was got by Mr. Vail's Bates bull *Fortuna* (11487), from *Esterville 3rd* by Mr. Prentice's, (of Albany, in the State of New York), *O'Connell* (6258). His grandam was *Esterville 2nd* by Sir C. R. Tempest's *Dan O'Connell* (3557); and his g. grandam was *Esterville* by *Alfred* (2987), a bull owned by Louis Phillippe, King of the French.

HALTON was bred by Mr. George Vail, of Troy, in the State of New York, and was purchased from that gentleman by the Hon. Adam Fergusson, of Woodhill. He was sired by the pure Bates bull *Meteor* [459], 104, (11811), got by *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported) got by Mr. Bates' famous bull *Cleveland Lad* (3407); from *Lady Barrington 2nd* by *Belvedere* (1706).

MAYDUKE was bred by the Hon. Adam Fergusson, of Woodhill, and got by Mr. Crofton's (of Holywell, near Durham, England) imported *Agricola*, [4], (1614), from *Cherry* by Mr. Crisp's *Dunstan Castle*; his grandam was by a son of *St. Albans* (2584); and his g. grandam was by Mr. Wood's (of Kimblesworth) *St. Albans*.

YOUNG FARMER was bred in England, and imported to Canada by Mr. Rowland Wingfield, of the County of Wellington, Ontario, in 1834. He was got by *Warwick* (2815), from *Miss Beauchamp* by Mr. John Charge's (of Newton) *Sir Stephen* (1456), and his grandam was *Minerva* by Mr. R. Colling's *Harold* (291).

WARDEN was bred by Rev. Henry Berry, England, [and got by *Wharfedale* (1578), from *Young Priestess* by *Major* (398); his grandam was by Mr. R. Colling's *North Star* (459), and his g. grandam was by Mr. Charles Colling's *Windsor* (698).

ROCKINGHAM was bred in England by Mr. T. Jobling. He was got by Mr. R. Colling's *Minor* (441). His dam was got by Mr. R. Colling's *Phenomenon* (491); his grandam was got by Col. Simpson's *Colonel* (152); and his g. grandam was got by *Son of Hubback* (319).

SIR HARRY was got by Mr. R. Colling's *Phenomenon*, whose sire was Mr. Colling's *Favourite* (252), &c.

COLONEL was bred by Colonel Simpson. He was got by Mr. Charles Colling's *Lame Bull* (357), and he was got by Mr. James Brown's *White Bull* (398).

HUBBACK was the renowned bull, calved in 1777. He was bred by Mr. John Hunter, of Harworth, England, and was got by Mr. George Snowden's bull (612).

## CAMBRIDGE 8th.

*Red and White; Calved 21st November, 1866.*

Dam.	Sire.	Breeder of Sire.
Got by Sir Colin [674], 18802.....	Mr. John Snell.	
Cambridge.....	" 3d Grand Duke [322], 2292, (17993).....	Mr. F. W. Stone.
Cherry-pie (imp'd).....	" Lord of the North (11743).....	Mr. Jonas Webb.
Celia.....	" 3d Duke of Northumberland (3647).....	Mr. T. Bates.
Cornflower.....	" Bashaw (1692).....	Mr. Bower.
Columbine.....	" Helmsman (2109).....	Mr. Kelk, Sutton.
Columbia.....	" Columella (904).....	Mr. Richard Booth.
Charlottina.....	" Regent (544).....	Mr. R. Colling.
Charlotte Palatine.....	" Palatine (478).....	Major Bower.
Charlotte.....	" Palmflower (480).....	Mr. George Coates.
Crimson.....	" Patriot (486).....	Mr. George Coates.
Young Milbank ...	" Driffield (223).....	Mr. George Coates.
.....	" Mr. C. Holmes' Bull.....	Mr. C. Holmes.

SIR COLIN was bred by Mr. Snell, of Edmonton. He was got by Mr. Gill's *Cobden* [136], from *Miss Maud* by Mr. Ralph Wade's *Belted Will 4th* [54], (12464); his grandam was *Red Rose* by *Young Briton* [79], and his g. grandam was imported *Lady Jane* by *Sir Walter* (2639), a bull bred by Mr. Crofton, of Holywell, Durham, England.

THIRD GRAND DUKE was sired by Mr. J. Booth's *King Arthur* (13110), who was got by *Crown Prince* (10087), from *Venus Victris* by *Vanguard* (10994); grandam *Bloom* by *Buckingham* (3239). *Third Grand Duke's* grandsire was Mr. S. E. Bolden's *Grand Turk* (12969), got by Mr. Bates' pure Duchess Bull *Grand Duke* (10284), from *Young Rachel* by *Leonard* (4210); and his g. grandsire was Mr. Bates' pure Duchess bull *Duke of Norfolk* (5952).

LORD OF THE NORTH was bred by Mr. Jonas Webb, of Babraham, England. He was got by Mr. Adkin's *Minstrel* (8687), from *Belinda* by Earl Spence's *Ranunculus* (2479). His grandam was *Sylph* by Mr. Pilkington's *Sir Walter* (2637), who was sired by Mr. Arbuthnot's *Rufus* (2576).

THIRD DUKE OF NORTHUMBERLAND was a pure Duchess bull, bred by Mr. Bates, at Kirklevington. His sire was *Short Tail* (2621), got by *Belvedere* (1706), from *Duchess 32nd* by *Second Hubback* (1423). His dam was *Duchess 34th* by *Belvedere* (1705); his grandam was *Duchess 29th* by *Second Hubback* (1423), and his g. grandam was *Duchess 20th* by *The Second Earl* (1511), &c.

BASHAW was bred by Mr. Bower, of Retford, England. He was got by Mr. Crofton's *Monarch* (2326), from Mr. Earnshaw's cow *Empress* by *Herod* (308). His grandam was *Strawberry* from *Count* (170), got by Mr. Grimston's *Bracken* (91), from *Young Countess* by Mr. Colling's *Cupid* (177).

HELMSMAN was sired by Mr. Brigg's *Mariner* (1193), which was got by Mr. R. Colling's *Pilot* (496), from *Imogen* by Mr. Wright's *Remus* (550). His grandsire was *Brutus* (100), got by *Marshal Blucher* (416), from *Laurustina* by Mr. Charles Colling's *Comet* (135).



**BUTTERFLY BLOOM.***Roan; Calved 30th May, 1867.*

Dam.	Sire.	Breeder of Sire.
Got by	Butterfly 2nd [91], 7637.....	Mr. J. O. Sheldon.
Dairymaid..	" Garibaldi [283], 17136.....	Mr. John Miller.
Iris.....	" Ethelbert [234], 1516.....	Mr. Samuel Thorne.
Wildame 4th	" Imp'd D. of Wellington [203], 55,(3654)	Mr. Thos. Bates.
Wildame 3rd	" Prince (8415).....	Mr. Lovell.
Wildame imp.	" Anthony (1640).....	Rt. Hon. C. Arbuthnot
Witch.....	" Magnet Jr. (2242).....	Mr. Attenbrow.
.....	" Grandson of Merlin.....	Mr. Barratt.
.....	" Son of Merlin (6522).....	Mr. Barratt.

BUTTERFLY 2ND was bred by J. O. Sheldon, of Geneva, N. Y., and got by that gentleman's famous bull *Oxford Lad* [518], 5056, (afterwards the property of the Hon. David Christie), from imported *Miss Butterfly* by *Master Butterfly 2nd* (14918), from the far-famed herd of Col. Towneley, Towneley Park, Burnley, England. Col. Towneley, it will be recollected, sold *Master Butterfly* (13311), for twelve hundred guineas, the largest known sum ever obtained for a bull in any country. *Butterfly 2nd* took first Prize at the Provincial Exhibition in 1864, and the Diploma for the best bull on the ground—beating his own celebrated sire *Oxford Lad*.

GARIBALDI was bred by Mr. John Miller, of Pickering, Ontario, and was long used in the herd of the Hon. Adam Fergusson, of Woodhill. He was got by *Young England* [822], 5281, from the imported cow *Jane* by *Baron of Kildale* (11156). His grandam was *Bell* by Mr. Threshie's (of Monswald Place) *Remus* (11987); his g. grandam was by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was by Mr. Crofton's (of Holywell) *Emperor* (1974).

ETHELBERT was a pure Bates bull bought from Mr. Samuel Thorne, of Thorndale, N. Y., and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightley's *Duke of Cambridge* (12742), from *Elgitha* by Mr. Bates' (of Kirklevington) noted bull *Balco* (9918). *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10284), from *Cambridge Rose 7th* by *Third Duke of York* (10166). *Balco* was got by *Fourth Duke of York* (10167), from *Wild Eyes 15th* by *Fourth Duke of Northumberland* (3649).

DUKE OF WELLINGTON was bred by Mr. Thomas Bates, of Kirklevington, England, and imported to America by Mr. Geo. Vail, of Troy, N. Y. His sire was Mr. Bates' pure Duchess bull *Short-Tail* (2621), who was got by *Belvedere* (1706), from *Duchess 19th* by *2nd Hubback* (1423). His dam was the *Oxford Premium Cow* by Mr. Bates' pure Duchess bull *Duke of Cleveland* (1937); his grandam was the *Matchem Cow* by Mr. Charles Mason's *Matchem* (2231); and his g. grandam was by the Countess of Antrim's *Young Wynyard* (2859).

PRINCE was bred by Mr. Richard Lovell, of Edgecote Lodge, Banbury, Oxfordshire, England. He was got by Sir Charles Knightley's *Baronet* (18788), from *Miss* .....

## VIRTUE.

Red; Calved 20th June, 1867.

Dam.	Sire.	Breeder of Sire.
Got by	Butterfly 2nd [91], 7637.....	Mr. J. O. Sheldon.
Young Countess	" Garibaldi [283], 17136.....	Mr. J. Miller.
Mary.....	" Ethelbert [234], 1516.....	Mr. Samuel Thorne.
Duchess.....	" Halton [333], 556, (11552).....	Mr. George Vail.
Victoria.....	" Imported Agricola [4], (1614).....	Mr. Crofton.
Beauty (imp'd)	" Snowball (2647).....	Mr. Hunt.
.....	" Lawnsleeves (365).....	Mr. Chas. Colling.
.....	" Mr. Mason's Charles (127).....	Mr. Chas. Mason.

This fine cow is from the Stock of the late Hon. Adam Fergusson, of Woodhill, Perthshire, Scotland, who emigrated to Canada, in 1834, and became one of the most ardent promoters of the interests of agriculture in the Province. Shortly after his arrival in Canada, Mr. Fergusson imported from England a number of pure Short-horns, and among them the fine cow *Beauty*, named in the above Pedigree. *Beauty* was from the herd of Mr. James Crisp, Northumberland, England; and from her a large number of the best Short-horn cattle in Canada trace their origin.

BUTTERFLY 2ND was bred by J. O. Sheldon, of Geneva, N. Y., and got by that gentleman's famous bull *Oxford Lad* [518], 6056 (afterwards the property of the Hon. David Christie), from imported *Miss Butterfly* by *Master Butterfly 2nd* (14918), from the far-famed herd of Col. Towneley, Towneley Park, Burnley, England. Col. Towneley, it will be recollected, sold *Master Butterfly* (18311) for twelve hundred guineas, the largest known sum ever obtained for a bull in any country, *Butterfly 2nd* took first prize at the Provincial Exhibition in 1864, and the diploma for the best bull on the ground—beating his own celebrated sire *Oxford Lad*.

GARIBALDI was bred by Mr. John Miller, of Pickering, Ontario, and was long used in the herd of the Hon. Adam Fergusson, of Woodhill. He was got by *Young England* [822], 5281, from the imported cow *Jane* by *Baron of Kildale* (11156). His grandam was *Bell* by Mr. Threshie's (of Monswald Place) *Remus* (11987); his g. grandam was by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was by Mr. Crofton's (of Holywell) *Emperor* (1974).

ETHELBERT was a pure Bates bull, bred by Mr. Samuel Thorne, of Thorndale, N. Y., and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightley's *Duke of Cambridge* (12742), from *Elgitha* by Mr. Bates' (of Kirklevington) noted bull *Balco* (9918). *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10234), from *Cambridge Rose* ?th.

HALTON was bred by Mr. George Vail, of Troy, in the State of New York, and was purchased from that gentleman by the late Hon. Adam Fergusson, of Woodhill. He was sired by the pure Bates bull *Meteor* [459], 104, (11811), got by *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported), got by Mr. Bates' famous bull *Cleveland Lad* (3407), from *Lady Barrington 2nd* by *Belvedere* (1706).

AGRICOLA was bred by Mr. Crofton, of Holywell, near Durham, England, and was imported to Canada in 1836, by the late Hon. Adam Fergusson, of Woodhill. He was sired by Mr. Crofton's *Bachelor* (1666), who was got by *Emperor* (1974), from *Gaudy* by Mr. Charles Mason's *Cato* (119). His dam was *Sprightly* by Mr. Charles Colling's *Barmpton* (1677); his grandam was by *Waverley* (2819); and his g. grandam was by Mr. R. Colling's *Son of Washington* (674).

SNOWBALL was bred in England, by Mr. Hunt. He was got by *Northern Light* (1280); his grandsire was *Yorkshireman* (2862); his g. grandsire was *Son of Minor*; and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (491).

LAWNSLEEVES was got by Mr. C. Colling's *Surplice* (634), got by *Favorite* (252), from *Phœnix* by *Foljambe* (268); his grandsire was Mr. R. Colling's *George* (275); his g. grandsire was *Simon* (590), from Mr. Smith's *Old Cow*.

CHARLES, the famous bull of Mr. Charles Mason, of Rasheyford, England, was got by Mr. Mason's *Pope* (514), from *Cora* by Mr. Mason's *Chilton* (186); and his pedigree goes directly back to *Hubback* (319).

## DUCHESS 2nd OF DEREHAM ABBEY (Imp'd).

*Red and White; Calved 24th July, 1867.*

Dam.	Sire.	Breeder of Sire.
Got by Norfolk Thorndale Duke (24666)....		
Red Duchess ...	Red Knight (16809) .....	Mr. Hugh Aylmer.
Roseleaf .....	Whittington (12299) .....	Mr. Grundy.
Lady Welbourn	Lord Lowther (7164) .....	Mr. Holland.
Eliza .....	Panton Favourite (4646) .....	Mr. Seymour Deighton.
Miss Eliza .....	Grandson of Grazier (1085) .....	Mr. Dudding.
Elizabeth .....	Son of Grazier (1085) .....	Mr. Wiley.
Bessy .....	Son of Vulcan (667) .....	Mr. Wiley.
Bess .....	Vulcan (667) .....	Mr. Brown.
Betty .....	Quaker (1349) .....	Mr. Brown.
.....	Quaker (1349) .....	Mr. Slater.
.....	First Stone Hill Bull (3798) .....	Mr. Charles Colling.

This fine cow was bred by Mr. Hugh Aylmer of West Dereham Abbey, Norfolk, England, and imported to Canada in 1870. She is of a tribe originally established by Major Brown, of South Lincolnshire, early in the present century. Major Brown was a purchaser at Mr. Colling's sale, and was a noted breeder in his day. Mr. Wetherell purchased *Lady Welbourn* from Major Brown, and some years after sold the tribe to Mr. Aylmer, who still retains it.

NORFOLK THORNDALE DUKE was bred by Mr. Hugh Aylmer. He was got by Mr. Langston's *Thorndale's Grand Duke* (20976), from *Queen of the May* by *Lord of the Harem* (16430); and his grandam was *Sally* by *Gloster's Grand Duke* (12949), &c.

RED KNIGHT was bred by Mr. Grundy of the Dales, and got by Col. Towneley's *Roan Knight* (15167), from *Venilia* by Sir C. R. Tempest's *Tom of Lincoln* (8714); his grandam was *Venus* by Mr. Stephenson of Wolviston's *Bellerophon* (3119); and his g. grandam was *Verbena* by *Renown* (2525), &c.

WHITTINGTON was owned by Mr. Wetherell, Kirkbridge. He was got by *Duke of Rothsay* (6943), from *White Strawberry* by *The Chieftain* (2893); and his pedigree traces back through Mr. Colling's *Harold* (291), Mr. Colling's *Ben* (660), &c., to the herd of Sir George Strickland. He was the sire of the dam of Colonel Towneley's celebrated cow *Roan Duchess 2nd*, winner of three first prizes at the Royal and Yorkshire Shows, as a yearling, two-year-old and cow. Nine of her descendants averaged at the Towneley sale, in 1864, \$900 each.

LORD LOWTHER was bred by Mr. Seymour Deighton, of Winston, and was owned by Mr. Brown of Welbourn. He was got by *Violin 2nd* (7634); his grandsire was Col. Cradock's (of Harforth), noted Bull *Gainford* (2044), and his g. grandsire was Mr. Raine's *Thorpe* (2757).

PANTON FAVOURITE'S sire was Mr. Maynard's *Plenipo* (4724), got by Mr. Maynard's *Young Matchem* (4425); his dam was *Fashion* by Mr. Charles Mason's *Childers* (1824); and his grandsire was *Corporal Trim* (1875), from Mr. Colling's *Cowslip*.

GRAZIER'S sire was Mr. Colling's *Midas* (435), got by Mr. Colling's *Phenomenon* (491), from *Red Rose* by Mr. Colling's *Foljambe* (263). His grandsire was Mr. Wright's *Adonis* (6) got by Mr. Colling's *Comet* (155), from *Beauty* by Mr. Colling's *Marske* (417). His g. grandam was Mr. Colling's *Midas* (435), and his g. g. grandam was Mr. R. Colling's *Punch* (531), &c.

VULCAN was got by Mr. Simpson's *Talbot* (644), from Col. Trotter's fine cow *Juno* by Mr. Colling's *Comet* (155); and his grandsire was Mr. Colling's son of *Favourite* (252), &c.

QUAKER was got by *Driffield* (223), from Mr. Cartwright's *Old Beauty* by Mr. Crossby's *Dun Bull* (933). *Driffield* was bred by Mr. George Coates, and got by Mr. R. Colling's *Ben* (660), from *Milbank* by Mr. C. Holmes' bull (314).

FIRST STONE HILL BULL was bred by Mr. Charles Colling, and got by Mr. Charles Colling's son of *Favourite* (252).

## LOUAN OF BRANT 2nd.

Dam.	Sire.	Breeder of Sire.
	Got by Crown Prince of Athelstane [157],	
	5487, (21512).....	Mr. J. Douglas.
Louan 17th.....	" Duke of Airdrie, 2743.....	Major Duncan.
Louan 3rd.....	" John O'Gaunt (11621).....	Mr. J. S. Tanqueray.
Louan 1st.....	" Otley (4632).....	Mr. Fawkes.
Cambria.....	" Bertram 2nd (3144).....	Col. Powel.
Virginia 2d.....	" Bertram (1716).....	Mr. Whitaker.
Lucilla 2d.....	" Memnon (1223).....	Mr. Whitaker.
Virginia.....	" General (272).....	General Simson.
Rosemary.....	" Flash (261).....	Mr. Gibson.
Red Rose.....	" Petrarch (499).....	Mr. C. Colling.
Bright Eyes.....	" Alexander (22).....	Mr. C. Colling.
Red Acomb.....	" Traveller (655).....	Mr. Wm. Jobling.
.....	" Son of Bolingbroke (86).....	Mr. C. Colling.
.....	" James Brown's Red Bull.....	Mr. John Thompson.

CROWN PRINCE OF ATHELSTANE was from *Queen of Athelstane* by *Nest of Kin* (20495), the winner of the first prize, as a yearling, at the Highland Society Show in 1864. His dam, *Rose of Sharon*, sister to *Rose of Summer*, won two of the English national prizes in 1859. She was descended from Mr. Booth's Mantalini tribe. Her sire, *Heir-at-Law*, was a son of Mr. Booth's *Birthright*, by Mr. Booth's *Hamlet* (3126).

DUKE OF AIRDRIE was bred by Major Jeremiah Duncan, of Bourbon County, Kentucky. He was got by Mr. Alexander's pure Duchess bull, *Duke of Airdrie* (12730), from *Nannie Williams* by *Sir Alfred*, 2969. His grandam was *Helen* by *Bertram 2nd*, 21, (3144); and his g. grandam was *Ruby 2nd* by *Bertram* (1716), &c.

JOHN O'GAUNT was bred by Mr. Tanqueray, of Brent Lodge, Hendon, Middlesex, England. He was got by *Horatio* (10335), from *Lancashire Witch* by *2nd Duke of Lancaster* (5951). His grandam was *Amalthea* by Mr. Stevenson's (of Wolviston) *Bellerophon* (3119); and his g. grandam was *Duchess* by Mr. Thomas Bates' pure Duchess bull *Duke of Cleveland* (3640), &c.

OTLEY was bred by Mr. Fawkes, of Farnley Hall, England. He was got by Mr. Whitaker's *Norfolk* (2377), from *Mary Ann* by Mr. Parrington's *Middlebro'* (1234); and his grandam was *Prudence* by *Edward* (1002), &c.

BERTRAM 2ND was bred by Col. Powel, of Powelton, near Philadelphia, U. S. He was got by *Bertram* (1716), from *Belina 2nd* by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England,) *Malcolm* (1190). His grandam was *Bellina* by *Barnpton* (54); his g. grandam was by a *Son of Wellington* (680); and his g. g. grandam was by *Laird* (1158).

BERTRAM was bred by Mr. Whitaker, of Burley, Yorkshire, England. He was got by *Frederick* (1060), from Mr. Hustler's *Red Daisy* by *Major* (398). His grandam was by *Windsor* (698); his g. grandam was *Favourite* (252); his g. g. grandam was by *Punch* (531); and his g. g. g. grandam was by *Hubback* (319).

MEMNON was bred by Mr. Whitaker, of Burley, near Otley, Yorkshire, England. He was got by *Frederick* (1060), from *Yarico* by *Alonzo* (28). His grandam was *Yellow Rose* by *Major* (398); his g. grandam was by Mr. Charles Colling's *Grey Bull* (1039); and his g. g. grandam was by *Styford* (629).

GENERAL was bred by General Simson, and was got by General Simson's *Young Star* (619), from *Queen*.

FLASH was bred by Mr. Gibson, Northumberland, England. He was got by Mr. Charles Mason's (of Rasheyford, England,) *Baronet* (60). His dam was by Mr. Mason's *Cripple* (171); and his grandam by Mr. Mason's *Fishman* (329), &c.

PETRARCH was got by *Comet* (155), from *Venus* by *Ben* (70), &c.

ALEXANDER was got by *Comet* (155), from *Cora* by *Favourite* (252), &c.

TRAVELLER was calved in 1798, and was got by the famous bull *Bolingbroke* (86).

BOLINGBROKE was got by *Foljambe* (263), from Mr. Maynard's *Young Strawberry* by *Dalton Duke* (188), &c. *James Brown's RED BULL* was bred by Mr. Thompson, of Girtlington Hall, and got by Mr. Wm. Barker's Bull (51).

## MEADOW FLOWER 13th (Imported).

Red Roan; Calved 27th September, 1867.

Dam.	Sire.	Breeder of Sire.
	Got by Wizard (25468).....	Capt. Oliver.
Meadow Flower VIII....	" Honeycomb (16279).....	Mr. Langston.
Meadow Flower IV.....	" Ellington (14491).....	Mr. T. T. Drake.
Meadow Flower II.....	" Scapulary (15244).....	Sir C. Knightley.
Meadow Flower.....	" Vanguard (10994).....	Mr. R. Booth.
Magdalen.....	" Viceroy (7678).....	Mr. Strickland.
Mulberry.....	" Raspberry (4875).....	Mr. R. Booth.
Maid.....	" Isaac (1129).....	Mr. R. Booth.
Madam.....	" Cecil (120).....	Mr. C. Colling.

This grand cow was bred by Mr. T. T. Drake, of Shardeloes, Amersham, Buckinghamshire, and imported to Canada in 1870. The tribe was originally established by the Messrs. Strickland, who hired or purchased first-class bulls, and raised stock of the highest character.

WIZARD, the sire of *Meadow Flower 13th*, was bred by Capt. Oliver, of Sholebrook Lodge, England. He was got by Mr. S. E. Bolden's *Grand Duke 7th* (19877), from the fine cow *Wily Witch* by Col. Towneley's *Royal Butterfly 5th* (18756). His grandam was *Water Witch* by Lord Scarborough (14852); his g. grandam was *Wall-flower* by Lord Raine (13248); his g. g. grandam was *Windsor Flower* by Earl of Scarborough (9064); and his pedigree runs back through *Magician* (7185), *Sir Thomas* (2636), *Eryholme* (1018), *Eclipse* (236), *Charge's Grey Bull* (872), and *The Paddock Bull* (477), to *James Brown's Red Bull* (97).

HONEYCOMB was bred by Mr. Langston, M.P., of Jarsden, England. He was got by the prize bull *Gloster's Grand Duke* (12949)—son of *The Duke of Gloster* (11382), sold so early as 1853 for 650 guineas. His dam was *Hopewell* by Bristol (11205); his grandam was *Down Horned Hopeful* by Lord Milton (10461); his g. grandam was *Hopeful* by Sir George Phillips' *Commodore* (3451); his g. g. grandam was *Judy* by Stanhope (5315); and his g. g. g. grandam was by *Midas* (2309).

ELLINGTON was bred by Mr. Drake, of Shardeloes, Buckinghamshire, England. He was got by *Scapulary* (15244), from *Laelia* by Killjoy (14759). His grandam was *Lucetta* by Mr. Bates' (of Kirklevington) *Third Duke of Northumberland* (3647); his g. grandam was *Louisa* by *Bashaw* (1692); his g. g. grandam was *Caroline* by *Columnella* (904); his g. g. g. grandam was by *Palatine* (478); and his pedigree goes back to Mr. C. Holmes' *Bull* (314).

SCAPULARY was bred by Sir Charles Knightley, Bart., of Fawsley Park, England. He was got by *Friar's Cowl* (11497), from *Veronica* by *Grey Friar* (9172). His grandam was *Fidelle* by Sir Charles Knightley's *Fawsley* (6004); his g. grandam was *Flourish* by *Little John* (4232); his g. g. grandam was *Lilla* by *Caliph* (1774); and his g. g. g. grandam was by *Norman* (2379), &c.

VANGUARD was Mr. Booth's (of Warlaby) far-famed bull of that name. He was got by Mr. Booth's illustrious *Buckingham* (3239)—of whom Mr. Carr declares: "His name and fame will endure as long as Short-horns exist." "Never were calves with backs so broad, ribs so round, shoulders so shapely, flanks and fore-quarters so full and deep, as those got by *Buckingham*." His dam was Mr. Booth's famous cow *Isabella* by *Young Matchem* (4422); his grandam was by *Pilot* (496); his g. grandam was by *Agamemnon* (9); and his g. g. grandam was by *Mr. Burrell's Bull of Burdon*.

VICEROY was bred by Mr. Strickland, of Apperley Court, England. He was got by *Othello* (4631), from *Viol* by *Margus* (2271). His grandam was *Vale* by *Isaac* (1129); his g. grandam was *Virago* by Sir George Strickland's *Blucher* (6793); his g. g. grandam was *Vicen* by Mr. Charles Colling's *Cecil* (120); and his g. g. g. grandam was *Virgo* by *Rubicon*, bred by Mr. Strickland.

RASPBERRY was bred by Mr. Booth, of Warlaby. He was got by *Young Red Rover* (4905), from *Broughton* by *Jerry* (4097); his g. grandsire was *Young Pilot* (4702); his g. g. grandsire was *Pilot* (496), and his g. g. g. grandsire was *Son of Apollo* (86), &c.

ISAAC was bred by Mr. R. Booth, of Studley and Warlaby. He was got by Mr. Booth's *Young Albion* (15), from *Isabella* by Mr. R. Colling's *Pilot* (496). His grandam was by Mr. Booth's *Agamemnon* (9); and his g. grandam was bred by Burrell, of Burdon, near Darlington. *Young Albion*, the sire of *Isaac*, was got by Mr. Charles Colling's *Albion* (14), from *Halmaby* by Mr. Booth's *Lame Bull* (359).

CECIL was bred by Mr. Charles Colling, of Ketton, near Darlington, England. He was got by Mr. Colling's renowned *Connet* (155), from *Peeress* by Mr. Colling's *Favourite* (252). His grandam was *Cherry* by *Favourite* (222); his g. grandam was *Old Cherry* by Mr. Charles Colling's *Lame Bull* (357); his g. g. grandam was by the far-famed *Hubback* (319).

## JENNIE.

Red; Calved 12th October, 1867.

Dam.	Sire.	Breeder of Sire.
Got by	Young Ethelbert [235], 18834.....	Mr. Gilbert Davis.
Phoebe.....	" Ethelbert [234], 1516.....	Mr. Samuel Thorne.
Dairy-spot..	" Victor [767], 1068, (12268).....	Mr. George Vail.
Katinkah...	" Halton [333], 556, (11552).....	Mr. George Vail.
White Rose	" Mayduke [452], 102.....	Hon. A. Fergusson.
Young Lily	" Imported Young Farmer [243], 62, (1026)	Rev. H. Berry.
Lily.....	" Warden (1563).....	Rev. H. Berry.
Beauty.....	" Rockingham (560).....	Mr. T. Jobling.
.....	" Sir Harry (1444).....	
.....	" Colonel (152).....	Col. Simpson.
.....	" Son of Hubback (319).....	Mr. John Hunter.

YOUNG ETHELBERT was bred by Mr. Gilbert Davis, of Nelson, in the County of Halton. He was got by Mr. Samuel Thorne's pure Bates Bull, *Ethelbert* [234], 1516, from *Katinkah* by Mr. George Vail's famous Bates bull *Halton* [333], 556, (11552). His grandam was *White Rose* by *May Duke* [452], 102; and his g. grandam was *Lily* by imported *Young Farmer* [243], 62, (1026), &c.

ETHELBERT was a pure Bates bull, bred by Mr. Samuel Thorne, of Thorndale, N. Y., and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightley's *Duke of Cambridge* (12742), from *Elgitha* by Mr. Bates' (of Kirklevington), noted Bull *Baleo* (9918). *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10284), from *Cambridge Rose 7th* by *Third Duke of York* (10166). *Baleo* was got by *Fourth Duke of York* (10167), from *Wild Eyes 15th* by *Fourth Duke of Northumberland* (3649), &c.

VICTOR was bred by Mr. George Vail, of Troy, in the State of New York, and imported to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by *Fortune* (11487), from *Esterville 3rd* by *O'Connell* (6258), and was from the stock of Sir C. R. Tempest, of Broughton Hall, Skipton, England.

HALTON was also bred by Mr. George Vail, and was purchased from that gentleman by the late Hon. Adam Fergusson, of Woodhill. He was sired by the pure Bates bull *Meteor* [459], 104, (11811), got by *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported) got by Mr. Bates' famous bull *Cleveland Lad* (3407); from *Lady Barrington 2nd* by *Belvedere* (1706).

MAYDUKE was bred by the Hon. Adam Fergusson, of Woodhill. He was got by imported *Agricola* [4], (1614), a famous Bull bred by Mr. Crofton, of Holywell, near Durham, England, from *Cherry* by Mr. Crisp's *Dunstan Castle*; his grandam was by son of *St. Alban's* (2584); his g. grandam was by *St. Albans*; and his g. g. grandam was by Mr. Colling's far famed *Lawn sleeves* (365).

YOUNG FARMER was bred in England, and imported to Canada by Mr. Rowland Wingfield, in 1834. He was got by *Warwick* (2815), from *Miss Beauchamp* by *Sir Stephen* (1456). His grandam was *Minerva* by *Harold* (201); his g. grandam was *Mary* by *Meteor* (432); his g. g. grandam was *Magdalena* by *Comet* (155); and his g. g. g. grandam was by Mr. Charles Colling's *Cupid* (177).

WARDEN was bred by the Rev. Henry Berry. He was got by *Wharfedale* (1578), from *Young Priestess* by *Major* (398); his grandam was by Mr. R. Colling's *North Star* (459); and his g. grandam was by Mr. Charles Colling's *Windsor* (698).

ROCKINGHAM was bred in England by Mr. T. Jobling. He was got by *Minor* (441). His dam was got by *Phenomenon* (491); his grandam was got by *Colonel* (152); and his g. grandam was got by *Son of Hubback* (319).

SIR HARRY was got by Mr. R. Colling's *Phenomenon*, whose sire was Mr. Colling's *Favourite* (252), &c.

COLONEL was bred by Colonel Simpson. He was got by Mr. Charles Colling's *Lame Bull* (357), and he was got by Mr. James Brown's *White Bull* (398).

HUBBACK was the renowned bull, calved in 1777. He was bred by Mr. John Hunter, of Harworth, England, and was got by Mr. George Snowden's bull (612).



## 6th DUCHESS OF OAKLAND.

Red and White; Calved 21st November, 1867.		Sire.	Breeder of Sire.
Dam.	Got by Plantagenet [531], 6031.....	Hon. D. Christie.	
4th Duchess of Oakland	" Duke of Thorndale, 2787.....	Mr. Samuel Thorne.	
Delightful .....	" Czar, 395.....	Mr. C. S. Brent.	
Aylesbury Lady.....	" Baron Warlabby (7813).....	Mr. R. Booth.	
Adelaide.....	" Ganthorpe (2049).....	The Earl of Carlisle.	
Mary.....	" Cossack (1880).....	Mr. R. Booth.	
.....	" Sir Henry (1446).....	Mr. Champion.	
.....	" Young Albion (730).....	Mr. Scott, Torworth.	
.....	" Marske (418).....	Mr. R. Colling.	
.....	" Blyth Comet (85).....	Mr. Champion.	

This magnificent cow was bred by Mr. D. McMillan, of Xenia, in the State of Ohio, and was purchased at the great sale of that gentleman in 1871, for the sum of \$1,510, by Major Greig, of Beachville, from whose hands she passed into the Bow Park Herd.

PLANTAGENET was bred by the Hon. David Christie, of the Plains, in the County of Brant, Ontario. He was got by Mr. Sheldon's famous bull *Oxford Lad* [518], 5056, from Mr. Douglas' (of Athelstaneford, East Lothian, Scotland) imported prize cow *Placida* by *Master of Athelstane* (14933). His grandam was *Julia Cruise* by Mr. Maynard's (of Martin-le-Moor, England) *Crusade* (7938); his g. grandam was *Butterfly* by Mr. R. Booth's (of Warlabby) *Raspberry* (4875); his g. g. grandam was *Daisy* by Mr. Robson's (of Holtby House, England) *Wellington* (5625); and his pedigree runs back through *Fleetham* (2028), *Admiral* (5), *Young Denton* (963) to Mr. Booth's *Young Albion* (15).

DUKE OF THORNDALE was a pure Duchess bull, bred by Mr. Samuel Thorne, of Thorndale, in the State of New York. He was got by 2nd *Grand Duke* (12961), from 64th *Duchess* by 2nd *Duke of Oxford* (9046); his grandam was 55th *Duchess* by 4th *Duke of Northumberland* (3649); his g. grandam was 38th *Duchess* by Mr. Whitaker's famous *Norfolk* (2377); his g. g. grandam was 33rd *Duchess* by Mr. Stephenson's (of Wolviston) renowned *Belvedere* (1706); his g. g. g. grandam was 19th *Duchess* by Mr. Bates' *Second Hubback* (1423), &c.

CZAR was bred by Mr. C. S. Brent, of Paris, Kentucky. He was got by *General Wærth* (11524), a grand bull bred by Mr. James Renwick, of Bourbon County, in the State of Kentucky, sired by *Ashland* (11122), from *Victor* by *Tippecanoe*. His dam was the noted cow *Fanny Fern*, which was got by Dr. J. M. Kinnaird's (of Fayette County, Kentucky) famous bull *Daniel Boone* (11330), and his grandam was *Fanny Ellsler* by Mr. Thomas Bates' (of Kirklevington, England) fine bull *Locomotive* (4242), 921, imported to the United States by Mr. Letton, of Kentucky.

BARON WARLABY was a favorite bull of Mr. Booth's and bred at Warlabby. He was got by Mr. Booth's renowned *Buckingham* (4210) from *Blossom 3rd* by Mr. Booth's *Young Red Rover* (4909). His grandam was *Blossom* by Mr. Booth's *Isaac* (1129); his g. grandam was *Blossom* by Mr. R. Colling's *Pilot* (496); and his g. g. grandam was *Twin Cow* by Mr. Charles Colling's *Albion* (14).

GANTHORPE was bred by the Rt. Hon. Earl of Carlisle. He was got by Mr. Wiley's *Grazier* (1085), from Sir Bellingham Graham's cow *Maria* by *Young Albion* (15); his grandam was *Lady Sarah* by Mr. R. Colling's *Pilot* (496); his g. grandam was by Mr. Booth's *Agamemnon* (9); and his g. g. grandam was by Mr. Burrell's *Bull of Berrdon*.

COSSACK was bred by Mr. Booth, at Studley. He was got by Mr. Maynard's *Burley* (1766), from *Fair Helen* by Mr. Booth's *Young Albion* (15). His grandam was *Miss Foote* by Mr. R. Colling's *Pilot* (499); and his g. grandam was *Fair Maid* by *Agamemnon* (9), &c.

SIR HENRY was bred by Mr. Champion. He was got by *Young Marske* (419), from *Lavinia* by Mr. Colling's *Comet* (155). His grandam was *Lily* by Mr. Colling's *Son of Favourite*, &c.

YOUNG ALBION was bred by Mr. Scott, of Torworth. He was got by *Albion* (14), his grand. sire was *Marske* (418); his g. grandsire was *Prince*, (521); and his g. g. grandsire *Favourite* (1033).

MARSKIE was got by Mr. Colling's *Favourite* (252). His g. grandam was *Punch* (531); and his g. g. grandsire was *Hubback* (319), &c.

BLYTH COMET was got by *Comet* (155), from *Magdalene* by *Comet* (155); and his grandam was *Miss Washington* by Mr. Charles Colling's *Washington* (674).

**PHILLIS 8th (Imported).***Roan; Calved 25th November, 1867.*

Dam.	Sire.	Breeder of Sire.
Got by Prince Christian (22581) ..... Mr. R. Booth.		
Phillis IV... “Hildebrand (18068).....	Lady Pigot.	
Phillis..... “Homer (14714).....	Mr. Jolly, Warlaby.	
Young Polly “Cardigan (12556).....	Mr. R. Booth.	
Polly..... “Young Rufus (13649).....	Mr. Jolly.	
..... “Constitution (12634).....	Mr. Harrison, Mortham.	
..... “Young Comet (1853).....	Mr. Reed.	
..... Descended from Jolly's Bull (4115).....	Mr. Storey.	

This grand cow was bred by Mr. H. Aylmer, West Dereham Abbey, Norfolk, England, and imported to Canada in 1870.

PRINCE CHRISTIAN was got by *Prince of Battersea* (20567), (the winner of seven first prizes and the son of *Queen of the Ocean*, the first prize and gold medal cow at the Royal Show in 1862, from *Alfreda*, the dam of *Patricia*, the second prize yearling heifer at the Royal and Yorkshire Shows in 1863, and first prize two-year old heifer at the same shows in 1869. She was sold to Messrs. Walcott & Campbell, of Utica, in the State of New York, for 1,000 guineas.

HILDEBRAND was a celebrated pure Booth bull of his day, bred by Lady Pigot, of Branches Park, England. He was got by Mr. Booth's (of Warlaby) famous *Prince Alfred* (13494), from *Hildegard* by Mr. Booth's *Highflyer* (11576). His grandam was *Hilda* by Mr. Booth's *Hopewell* (10332); his g. grandam was *Hester* by Mr. Booth's *Hamlet* (8126), &c.

HOMER was bred by Mr. T. Jolly, of Warlaby, Northallerton, England. He was got by Mr. Booth's *Harbinger* (10297), from *British Queen* by Mr. Booth's *British Boy* (11206). His grandam was *Leonora* by Mr. Booth's *Fitz-Leonard* (7010); his g. grandam was by Mr. Jolly's Booth bull *Young Rufus* (13649); his g. g. grandam was by Mr. Harrison's (of Mortham) *Constitution* (12634); and his g. g. grandam was by *Young Comet* (1853), &c.

CARDIGAN was a pure Booth bull bred at Warlaby. He was got by Mr. Booth's *Crown Prince* (10087), from *Caroline* by Mr. Booth's *Fitz-Leonard* (7010). His grandam was *Christiana* by Mr. Booth's “illustrious *Buckingham*” (3239); his g. grandam was *Young Christon* by Mr. Booth's *Roseberry* (5011); his g. g. grandam was *Christon* by Mr. Booth's *Priam* (2452); his g. g. g. grandam was by Mr. Booth's *Jerry* (4097); and his g. g. g. g. grandam was by Mr. Booth's *Young Pilot* (4702).

YOUNG RUFUS was bred by Mr. Jolly, of Bedale, Londonderry, Ireland. He was sired by Mr. Booth's (of Warlaby) noted bull *Rufus* (5032)—who was got by Mr. Booth's *Raspberry* (4375), from *Rachel* by Mr. Booth's *Young Red Rover* (4905). His grandsire was Mr. Booth's *Raspberry* (4375)—who was got by Mr. Booth's *Young Red Rover* (4905), from *Broughton* by Mr. Booth's *Jerry* (4097). His g. grandsire was Mr. Reed's *Young Comet* (1853)—who was got by Mr. Thomas's (of Eryholme) *Ebor* (996); and his pedigree derives its origin from the herd of Mr. Jolly.

CONSTITUTION was bred by Mr. Harrison, of Mortham, England, and became the property of the distinguished Short-horn breeder, Mr. Jolly, of Bedale, Londonderry, Ireland. He was sired by Mr. Colling's (of White House) *Roland* (2556); his dam was by Mr. Harrison's *Mortham* (4512); his grandam (*Red Rose*) was by Mr. W. Raine's (of Gainford, England) *Pyramus* (4833); his g. grandam was by a Son of Mr. Charles Colling's famous *Petrarch* (488); his g. g. grandam was by *Farrow's Bull*; and his g. g. g. grandam was by a son of Mr. Charles Colling's (of Ketton) famous bull *Favourite* (252)—got by *Boltonbrooke* (86), from *Phoenix* by *Poljambe* (263), &c.

YOUNG COMET was bred by Mr. Reed. He was sired by Mr. R. Thomas's (of Eryholme, England) *Ebor* (996)—who was got by *Eryholme* (1018), from Mr. R. Colling's famous cow *Young Charlotte* by Mr. R. Colling's famous bull *Wellington* (630). His grandsire was Mr. R. Colling's *Barnpton* (54)—who was got by Mr. R. Colling's *George* (275), from *Moss Rose* by Mr. Charles Colling's *Favourite* (252). His g. grandsire was the Countess of Antrim's *Young Wynyard* (2859)—who was got by Mr. R. Colling's *Wellington* (630), from *Princess* by Mr. Charles Colling's *Favourite* (252); and his g. g. grandsire was Mr. Colling's *Northumberland*.

JOLLY'S BULL was bred by Mr. Storey. He was sired by *Charge's Grey Bull* (872); his grandsire was *Masterman's Bull* (422); and his great grandsire was *Waistell's Bull* (669).

**NELLIE GRAY.***Roan; Calved 4th April, 1868.*

Dam.	Sire.	Breeder of Sire.
	Got by Ontario John [1891], 18773.....	Mr. John Bellwood.
Duchess of Newcastle	“ Robin Hood [615], 3356.....	Mr. E. Jones.
Rosalie.....	“ Sultan [718], 15555.....	Hon. A. Fergusson.
Duchess 2nd.....	“ Am. Belted Will [20], 210, (12394).....	Mr. Ralph Wade.
Duchess 1st.....	“ Cleasby [129], 1366.....	Mr. Geo. Simpson.
Imp'd Snowdrop.....	“ George (12939).....	Mr. G. Cowling.
_____	“ Pyramus (4853).....	Mr. W. Raine.
_____	“ Young Rockingham (2547).....	Mr. Robt. Raine.
_____	“ Denton (198).....	Mr. J. Wetherell.
_____	“ Ladrone (353).....	Mr. J. Wetherell.
_____	“ Henry (301).....	Mr. C. Mason.
_____	“ Danby (190).....	Mr. J. Wetherell.

ONTARIO JOHN was bred by Mr. John Bellwood, of the Township of Clarke, County of Durham, Ontario. He was got by *Field Marshal* [256], from *Dora* by *London Lad* [401], 658; and his grandam was *Princess Eugenie* by *Napoleon* [474], 1904, &c.

ROBIN HOOD was bred by Mr. Edward Jones, of Stamford. He was got by imported *Friar John*, [273], 2893, (12905), a bull bred by Mr. J. S. Tanqueray, of Middlesex, England, and got by *Duke of Glo'ster* (11382), from *Jocasta* by *Friar Tuck* (3848); his dam was imported *Polyanthus* by *Brewster* (7847), &c.

SULTAN was bred by the Hon. Adam Fergusson, of Woodhill, and was got by Mr. George Vail's *Victor* [767], 1068, (12268), from *Countess* by Mr. Vail's *Halton* [333], 556, (11552). His grandam was *Pansy* by Col. Burrowes' *Strathmore* [717]; his g. grandam was *Beauty* (imp'd) by Mr. Hunt's *Snowball* (2647); and his g. g. grandam was by Mr. Charles Colling's famous bull *Lawnsteeves* (365), &c.

AMERICAN BELTED WILL was bred by Mr. Ralph Wade, Sr., of Hope, in the County of Durham, Ontario. He was got by *Belted Will* (6780), from imported *Snowdrop* by *George* (1293). His grandam was by *Pyramus* (4853); his g. grandam was by Mr. Robert Raine's *Young Rockingham* (2547); and his g. g. grandam was by Mr. J. Wetherell's noted bull *Denton* (198).

CLEASBY was bred by Mr. George Simpson, of Newmarket, in the County of York, Ontario, and long served in the herd of Mr. John Wade, Hamilton Gardens, County of Durham. He was got by imported *Roseberry* [632], from imported *Lady Jane* by *Sir Walter* (2639); his grandam was by a son of Mr. Booth's *Jerry* (497); his g. grandam was by *Young Star* (5319); and his pedigree traces back to Mr. Charles Colling's *Comet* (155).

GEORGE was bred by Mr. G. Cowling, of Bicknell Grange, England. He was sired by Mr. Stephenson's (of Wolviston) *Belvedere 2nd* (3127), who was got by *Belvedere* (1706), from *Helena* by Mr. Stephenson's famous *Waterloo* (2816). GEORGE'S dam was *Lady* by *Waterloo* (2816); and his grandam was by Mr. John Charge's *Kitt* (7127).

PYRAMUS was sired by Mr. Raine's (of Gainford) *Acmon* (1606), whose dam was *Sally* by *Young Rockingham* (2547). *Pyramus*' dam was *Blossom* by Colonel Cradock's *Magnum Bonum* (2243); his grandam was *Young Denton* by Mr. Robert Raine's *Young Rockingham* (2547); and his g. grandam was by *Denton* (198), &c.

YOUNG ROCKINGHAM was bred by Mr. Robert Raine, of Elmsthorpe, Leicestershire, England. He was got by Mr. T. Jobling's famous *Rockingham* (560); his grandsire was *Denton* (198); his g. grandsire was *Ellensthorpe*; his g. g. grandsire was *Wellington* (678); and his g. g. g. grandsire was *Ladrone* (353).

DENTON was bred by Mr. John Wetherell, of Brampton, England. He was got by Mr. Charles Colling's illustrious bull *Comet* (155), from *Young Red Rose* by Mr. Charles Mason's *Sir John* (572); his grandam was by Mr. Mason's *Trunnell* (659); and his g. grandam was by Mr. Wetherell's *Danby* (190).

LADRONE was also bred by Mr. John Wetherell, of Brampton. He was got by Mr. Charles Mason's (of Rasheyford) *Sir John* (572), from *Wynyard* by the famous bull *Simon* (590), whose sire was *Favourite* (252); grandsire, *Punch* (531); and g. grandsire, Mr. Charles Colling's *Boltingbroke* (86).

HENRY was bred by that distinguished Short-horn breeder, Mr. Charles Mason, of Chilton, Rasheyford, England. He, too, was got by Mr. Mason's *Sir John* (572), from *Dandy* by Mr. C. Colling's *Favourite* (252); and his pedigree runs back through *Dalton Duke* (188), *Alcock*'s bull (19), and Jacob Smith's bull (608), to Mr. Jolly's famous bull (337).

DANBY was got by Mr. James Brown's *Paddock Bull* (477); and his grandsire was Mr. James Brown's *White Bull* (93).

## PEGGY 13th.

Red Roan ; Calved 25th March, 1868.

Dam.	Sire.	Breeder of Sire.
	Got by Duke of Bourbon [184], 5545....Mr. George M. Bedford.	
Peggy 2nd.....	" Belted Will 4th [54], (12464)....	Mr. Ralph Wade.
Peggy 1st.....	" Imp'd Captain [104], (11240).....	The Duke of Buccleuch.
Peggy.....	" Remsen, 145.....	Mr. Lewis F. Allen.
Cassandra.....	" Windle (imp.) 185, (5667).....	Mr. Pilkington.
Lady Morris....	" Priam (4758).....	Mr. Denton.
Dione (imp'ted)	" Monarch (4494).....	Mr. Benson.
.....	" A Son of Comet (155).....	Mr. Chas. Colling.
.....	" Cupid (177).....	Mr. Chas. Colling.
.....	" Favourite (252).....	Mr. Chas. Colling.
.....	" Hubback (319).....	Mr. John Hunter.

DUKE OF BOURBON was bred by Mr. George M. Bedford, of Paris, Kentucky, and was got by *Clifton Duke*, 3760, (23580), a bull bred by Mr. R. A. Alexander, of Kentucky, and got by *Duke of Airdrie* (12730), from *Lady Derby* by Mr. Bates' *Earl of Derby* (10177). His dam was *Queen Mary 4th* by Mr. R. A. Alexander's *Duke of Airdrie*, 2743; his grandam was *Queen Mary* by *King Cyrus*, 609; his g. grandam was *Sarah* by *Young Paragon*, 1155; his g. g. grandam was *Miranda* by *Ashland*, 220; and his g. g. g. grandam was imported *Harriet* by Mr. Bates' (of Kirkclevington, England,) *Waterloo* (2817).

BELTED WILL 4TH was bred by Mr. Ralph Wade, of Port Hope, in the County of Durham, Ontario, and was got by *Robin Hood* [614], 915, (13608), from *Duchess 2nd* by *American Belted Will* [20], 210, (12394); his grandam was *Duchess 1st* by *Cleasby* [129]; his g. grandam was *Snowdrop* by *George* (12939); his g. g. grandam was by *Pyramus* (4858); and his g. g. g. grandam was by *Young Rockingham* (2547).

CAPTAIN was bred by His Grace the Duke of Buccleuch, at Boughton House, and imported to Canada by the late Mr. E. W. Thomson, of York Township. He was got by *Lamartine* (11660), from *Clara* by *Matchless* [4428]; and his pedigree traces directly back to Mr. Codd's (of Halton) famous bull *Mameluke* (1827), &c.

REMSEN was got by Peter A. Remsen's *Enterprise*, 59, from imported *Adelaide* by Mr. Hutton's (of Marske, near Richmond, England, bull *Cupid* (1894), and his g. grandsire was Mr. Hutton's *Midas* (2309), &c.

WINDLE was bred by Mr. Pilkington, of St. Helen's, England, and was brought across the Atlantic by Mr. E. LeRoy, of Livingstone, N. Y. He was got by *Hopewell* (2135), from *Moss Rose* by Mr. Stephenson's (of Wolviston) *Waterloo* (2816); his grandam was by the Countess of Antrim's *Young Wynyard* (2859); his g. grandam was by Mr. Charles Mason's *Irishman* (329); and his g. g. grandam was by *Styford* (103).

PRIAM was bred by Mr. Denton. He was got by *Shorthorns*, from *Helena* by Mr. Hutchinson's (of Grassy Nook, Stockton-on-Tees) *Norman Willy* (456); his grandam was *Judith* by Mr. Hutchinson's *Orlando* (471); his great grandam was *Sally* by Mr. Hutchinson's *Herod* (307); his g. g. grandam was *Snowdrop* by Mr. Hutton's *Bull*; and his pedigree runs back to Mr. John Coates' *Bull* (148).

MONARCH was bred by Mr. J. Benson, of Kenny-thorpe, Malton, England. He was got by the Rev. John Benson's *Regent* (1866), from *White Rose* by a son of General Simson's *General* (272); his grandam was *Lily* by Mr. John Coates' *Western Comet* (689); his g. grandam was by *Layton* (366); and his g. g. grandam was by the Rev. George Benson's *MacGeorge* (1183).

COMET was bred by Mr. Charles Colling, of Ketton, and was got by *Favourite* (252), from *Young Phenix* by *Favourite* (252). His grandam was *Phenix* by Mr. Colling's *Foljambe* (263); and his pedigree runs back to Mr. Jolly's *Bull* (337).

CUPID was also bred by Mr. Charles Colling. He was got by Mr. Colling's *Son of Favourite* (253) from *Venus* by Mr. R. Colling's *Ben* (70). His grandam was *Phenix* by *Foljambe* (263); his g. grandam was *Favourite* by Mr. Ralph Alcock's *Bull* (19); his g. g. grandam was by Mr. Jacob Smith's *Bull* (608); and his g. g. g. grandam was by Mr. Jolly's *Bull* (337).

FAVOURITE was bred by Mr. Charles Colling, of Ketton. He was got by Mr. Colling's *Eolings-broke* from *Phenix* by *Foljambe* (263). His grandam was Mr. Maynard's noted cow *Favourite*, got by Mr. Ralph Alcock's *Bull* (19); and his pedigree runs back to Mr. Jolly's *Bull* (337).

HUBBACK, the illustrious, was bred by Mr. John Hunter, of Harworth, Darlington, England. He was calved in 1777. *Hubback* was got by Mr. George Snowden's *Bull* (612), and his very ancient pedigree runs back to *The Studley Bull* (626), bred by Mr. Sharter, of Chilton.

## NETTIE.

Red and White; Calved April 28th, 1868.

Dam.	Sire.	Breeder of Sire.
	Got by Duke of Marlboro', 5587 .....	Mr. Samuel Thorne.
Wild Rose.....	" Bronte [81], 18646 .....	Messrs. J. & J. White.
Annie Laurie.....	" Valiant [763], 18814.....	Hon. A. Fergusson.
Lady Day 2nd...	" Rocket [622], 18796.....	Mr. H. Parsons.
Young Lady Day	" Berry [58], (3141).....	Rev. Henry Berry.
Lady Day.....	" Armitage (1655).....	Rev. J. A. Rhodes.
Superior.....	" Gambier (2046).....	Mr. Whitaker.
Splendour.....	" Anson (1639).....	Bred in England.
Sophia.....	" Cupid (938).....	Mr. Bolden.
.....	" Merlin (429).....	Mr. Charles Mason.
.....	" Windsor (698).....	Mr. Charles Colling.
.....	" R. Colling's White Bull (151)....	Mr. Robert Colling.

DUKE OF MARLBORO' was bred by Mr. Samuel Thorne, of Thorndale, Washington Hollow, Duchess County, N.Y. He was got by *Sixth Duke of Thorndale* 4752, from *Moselle* by *Fourth Duke of Thorndale* (17750). His grandam was *Mistress Gwynne* by *Grand Duke* (10284); his g. grandam was *Mystery* by *Usser* (9763); his g. g. grandam was *Minstrel* by *Count Conrad* (3510); his g. g. g. grandam was *Magic* by *Wallace* (5586); his g. g. g. g. grandam was by *Wellington* (2824); and his pedigree runs back to the *Studley Bull* (626).

BRONTE was bred by Messrs. J. & J. White, of Trafalgar, County of Halton, Ontario. He was got by *Milton*, from *Sweet Pea* by Mr. George Vail's *Halton* [333], 556, (11552). His grandam was *Snowdrop* by *Wellington* [792], 183; his g. grandam was *White Rose* by *Mayduke* [452], 102; his g. g. grandam was *Young Lily* by *Young Farmer* [243], 62; and his g. g. g. grandam was *Lily* by *Warden* (1563), &c.

VALIANT was bred by the Hon. Adam Fergusson, of Woodhill, County of Halton, Ontario. He was got by *Victor* [767], 1068, (12268), from *Duchess* by *Halton* [333], 556, (11552). His grandam was *Victoria* by imported *Agricola* [4], (1614); his g. grandam was imported *Beauty* by *Snowball* (2647); his g. g. grandam was by *Lawnsleeves* (365); and his g. g. g. grandam was by *Charles* (127).

ROCKET was bred by Mr. H. Parsons, of Guelph, County of Wellington, Ontario. He was got by *Young Forester* 67, from *Red Rose* by *Berry* [58], (3141). His grandam was *Cinderella* by *Cicero* (3834); his g. grandam was *Young Flora* by imported *Coelebs* 349; and his g. g. grandam was imported *Flora*, bred by Mr. Charles Mason, of Chilton, England.

BERRY was bred by the late Rev. Henry Berry, of Worcester, England, and imported to Canada by the Quebec Agricultural Society. He was got by *Henwood* (2114), from *Minikin* by *Wharfdale* (1578); his grandam was *Minna* by *Nestor* (452); his g. grandam was *Minerva* by *Harold* (291); his g. g. grandam was *Mary* by *Meteor* (432); and his pedigree goes back to *Cupid* (177).

ARMITAGE was bred by the Rev. James Armitage Rhodes, of Horseforth, near Leeds, England. He was got by *Kilshaw* (2175), from *Red Strawberry* by *Young Daisy* (947). His grandam was *Strawberry* by *Son of Barnpton* (54); his g. grandam was *Sarah* by *Son of Pyramus* (532); his g. g. grandam was by *Minor* (441); and his g. g. g. grandam was by *Favourite* (252).

GAMBIER was bred by Mr. Whitaker, of Burley, near Otley, Yorkshire, England. He was got by *Bertram* (1716), from *Matilda* by *Eclipse* (238). His grandam was *Aurora* by *Comet* (155); his g. grandam was *Gentle Kitty* by Mr. Charge's *Grey Bull* (872); his g. g. grandam was by *Favourite* (252); his g. g. g. grandam was *Pretty Maid* by *Bartle* (777); and his g. g. g. g. grandam was by *Highflyer* (1112), &c.

ANSON was got by Mr. J. C. Maynard's *Sir Alexander* (591), from *Isabella* by *Son of Pilot* (496). His grandam was *Isabella* by *Pilot*; his g. grandam was *Agamemnon* (9); and his g. g. grandam was by a bull of Mr. Burrell's, of Burdon, near Darlington.

CUPID was bred by Mr. Bolden, of Hyning, near Lancaster, England. He was got by *Remus* from *Lady Jane* by *Comet* (155). His grandam was *Cleasby Lady* by *Favourite* (1033); his g. grandam was *Lucinda* by Mr. Hutton's *Bull of Marske* (323); and his g. g. grandam was *Lucy* by *Barringham* (56).

MERLIN was bred by Mr. Mason, of Chilton, Rasheyford, England. He was sired by *Charles* (127); his grandsire was *George* (273); his g. grandsire was *Chilton* (136); his g. g. grandsire was *Irishman* (329); and his g. g. g. grandsire was B (45).

WINDSOR was bred by Mr. Charles Colling, of Ketton. He was got by *Favourite* (252), from *Venus* by *Ben* (70). His grandam was *Phenice* by *Foljambe* (263); his g. grandam was *Favourite* by *Ralph Alcock's Bull* (19); his g. g. grandam was by *Jacob Smith's Bull* (608); and his g. g. g. grandam was by Mr. Jolly's *Bull* (337).

R. COLLING'S WHITE BULL was sired by *Favourite* (252); his grandsire was *Favourite*; his g. grandsire was *Hubback* (319); and his g. g. grandsire was Mr. Snowden's *Bull* (612), &c.

## LOUAN OF BRANT 3rd.

White; Calved 26th April, 1868.

Dam.

Sire.

Breeder of Sire.

Got by Crown Prince of Athelstane [157],	
	5487, (21512).....Mr. J. Douglas.
Louan of Brant 1st	“ Lord Derby, 3086.....Major Duncan.
Louan 17th.....	“ Duke of Airdrie, 2743.....Major Duncan.
Louan 3rd.....	“ John O'Gaunt (11621).....Mr. J. S. Tanqueray.
Louan 1st.....	“ Otley (4632).....Mr. Fawkes.
Cambria.....	“ Bertram 2nd (3144).....Col. Powel.
Virginia 2d.....	“ Bertram (1716).....Mr. Whitaker.
Lucilla 2d.....	“ Memnon (1223).....Mr. Whitaker.
Virginia.....	“ General (272).....General Simson.
Rosemary.....	“ Flash (261).....Mr. Gibson.
Red Rose.....	“ Petrarch (499).....Mr. C. Colling.
Bright Eyes.....	“ Alexander (22).....Mr. C. Colling.
Red Acomb.....	“ Traveller (655).....Mr. Wm. Jobling.
-----	“ Son of Bolingbroke (86).....Mr. C. Colling.
-----	“ James Brown's Red Bull.....Mr. John Thompson.

CROWN PRINCE OF ATHELSTANE was from *Queen of Athelstane* by *Nest of Kin* (20405), the winner of the first prize, as a yearling, at the Highland Society Show in 1864. His dam, *Rose of Sharon*, sister to *Rose of Summer*, won two of the English national prizes in 1859. She was descended from Mr. Booth's Mantalini tribe. Her sire, *Heir-at-Law*, was a son of Mr. Booth's *Birthright*.

LORD DERBY was bred by Major Jeremiah Duncan, of Bourbon Co., Ky. He was got by Mr. R. A. Alexander's pure Duchess bull *Duke of Airdrie* (12730), from *Louan 2nd* by *Gold Dust*, 534, a bull bred by Mr. George M. Bedford, of Kentucky, and got by *Oregon*, 775, from *California* by *Sir Alfred*, 969, &c.

DUKE OF AIRDRIE was bred by Major Jeremiah Duncan, of Bourbon County, Kentucky. He

OTLEY was bred by Mr. Fawkes, of Farnley Hall, England. He was got by Mr. Whitaker's *Norfolk* (2377), from *Mary Ann* by Mr. Parrington's *Middlesbro'* (1234); and his grandam was *Prudence* by *Edward* (1002), &c.

BERTRAM 2ND was bred by Col. Powel, of Powelton, near Philadelphia, U. S. He was got by *Bertram* (1716), from *Belina 2nd* by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England,) *Malcolm* (1190). His grandam was *Bellina* by *Barnpton* (54); his g. grandam was by a *Son of Wellington* (680); and his g. g. grandam was by *Latrid* (1153).

BERTRAM was bred by Mr. Whitaker, of Burley, Yorkshire, England. He was got by *Frederick* (1060), from Mr. Hustler's *Red Daisy* by *Major* (393). His grandam was by *Windsor* (698); his g. grandam was by *Favourite* (252); his g. g. grandam was by *Punch* (531); and his g. g. g. grandam was by *Hubback* (319).

MEMNON was bred by Mr. Whitaker, of Burley, near Otley, Yorkshire, England. He was got by *Frederick* (1060), from *Yarico* by *Alonzo* (28). His grandam was *Yellow Rose* by *Major* (398); his g. grandam was by Mr. Charles Colling's *Grey Bull* (1039); and his g. g. grandam was by *Stifford* (629).

GENERAL was bred by General Simson, and was got by General Simson's *Young Star* (619), from *Queen*.

FLASH was bred by Mr. Gibson, Northumberland, England. He was got by Mr. Charles Mason's (of Rasheyford, England,) *Baronet* (60). His dam was by Mr. Mason's *Cripple* (171); and his grandam by Mr. Mason's *Irishman* (329), &c.

PETRARCH was got by *Comet* (155), from *Venus* by *Ecn* (70), &c.

ALEXANDER was got by *Comet* (155), from *Cora* by *Favourite* (252), &c.

TRAVELLER was calved in 1793, and was got by the famous bull *Bolingbroke* (86).

BOLINGBROKE was got by *Foljambe* (263), from Mr. Maynard's *Young Strawberry* by *Dalton Duke* (188), &c. James Brown's RED BULL was bred by Mr. Thompson, of Gillington Hall, and got by Mr. Wm. Barker's Bull (51).



## FLORA OF DEREHAM ABBEY (Imported).

*Red and White; Calved 7th Sept, 1868.*

Dam.	Sire.	Breeder of Sire.
	Got by Prince Christian (22581).....	Mr. R. Booth.
Flounce.....	" Alderman II. (17292).....	Mr. Hugh Aylmer.
Filagree.....	" First Fruits (16048).....	Mr. R. Booth.
Flirt.....	" Kirklevington (11639).....	Mr. J. F. P. Philips.
Flounce.....	" Broughton Hero (6811).....	Sir Charles R. Tempest.
Frill.....	" Rockingham (2550).....	Earl of Carlisle
Fancy.....	" Remus (2524).....	Mr. Cattley.
White Rosette...	" Juniper (1144).....	Mr. Charles Mason.
Rosette.....	" White Comet (1582).....	Mr. John Charge.
Young Rose.....	" Grandson of Favourite (2073).....	Mr. Wright, Cleasby.
Old Rose.....	" Cattley's Grey Bull (1798).....	Mr. John Newby.

This beautiful cow is of the celebrated Frill tribe, first established by Mr. Cattley of Yorkshire, who sold his fine cow *Fancy* by *Remus* to Sir Charles E. Tempest. *FLORA* was bred by Mr. Hugh Aylmer of West Dereham Abbey, Norfolk, England; she was imported to Canada in 1870, and has since then been at Bow Park.

*PRINCE CHRISTIAN* was bred by Mr. Booth, and got by *Prince of Battersea* (20567), (winner of seven first prizes and the son of *Queen of the Ocean*, the first prize and gold medal cow at the Royal Show in 1862), from *Alfreda*, the dam of *Patricia*, second prize yearling heifer at the Royal and Yorkshire Shows in 1868, and the first prize two-year-old heifer at the same shows in 1869, where she beat her opponent of 1868, the celebrated heifer *Lady Anne*. She was sold to Messrs. Walcott & Campbell, of Utica, in the State of New York, for 1000 guineas.

*KIRKLEVINGTON* was got by Mr. Bates' thousand guinea, pure Duke bull, *Grand Duke* (10284), from Mr. Bates' *Wild Eyes 19th* by Mr. Bates' *2nd Duke of Oxford* (9046), his grandam was *Wild Eyes 10th* by Mr. Bates' *4th Duke of Northumberland* (3649); and his g. grandam was *Wild Eyes 2nd* by *Belvedere* (1706), &c.

*BROUGHTON HERO* was got by the famous Scottish prize bull *Buchan Hero* (3238), from *Fancy* by Mr. Cattley's *Remus* (1403); his grandsire was Mr. Charles Mason's *Juniper* (1144); and his g. grandsire was Mr. John Charge's *White Comet* (1582), &c.

*ROCKINGHAM* was got by Mr. Whitaker's *Fairfax* (1023), from Sir Bellingham Graham's cow *Maria* by Mr. Booth's *Young Albion* (15); and his grandam was Mr. Booth's *Lady Sarah* by Mr. R. Colling's *Pilot* (496), &c.

*REMUS* was got by Mr. Cattley's *Romulus* (1408), his grandsire was Mr. R. Booth's *Isaac* (1129), and his g. grandsire was Colonel Trotter's *Snowdrop* (614), &c.

*JUNIPER* was got by Mr. Charles Mason's *Jupiter* (342), his grandsire was Mr. Mason's *Freeman* (269), and his g. grandsire was Mr. Mason's *Chilton* (136), &c.

*WHITE COMET'S* sire was Mr. Charles Colling's *Comet* (155), his g. grandsire was Mr. Charges's *Grey Bull* (372), and his g. g. grandsire was *Favourite* (252), &c.

*GRANDSON OF FAVOURITE* was got by a son of *Favourite* (252), From *Ruth*, &c.

*CATTLEY'S GREY BULL* was bred by Mr. John Newby and got by Mr. Charge's *Grey Bull* (372), &c.

**DUCHESS 3rd OF DEREHAM ABBEY (Imp'd).***Red and White ; Calved 6th August, 1868.*

Dam.	Sire.	Breeder of Sire.
Got by Prince Christian (2258) .....	Mr. R. Booth.	
Red Duchess ... “ Red Knight (16809) .....	Mr. Grundy.	
Roseleaf .....	Whittington (12299) .....	Mr. Holland.
Lady Welbourn “ Lord Lowther (7164) .....	Mr. Seymour, Deighton.	
Eliza .....	Panton Favourite (4646) .....	Mr. Dudding.
Miss Eliza .....	Grandson of Grazier (1085) .....	Mr. Wiley.
Elizabeth .....	Son of Grazier (1085) .....	Mr. Wiley.
Bessy .....	Son of Vulcan (667) .....	Mr. Brown.
Bess .....	Vulcan (667) .....	Mr. Brown.
Betty .....	Quaker (1349) .....	Mr. Slater.
.....	First Stone Hill Bull (3798) .....	Mr. Charles Colling.

This magnificent cow was bred by Mr. Hugh Aylmer, of West Dereham Abbey, Norfolk, England. She is of a tribe originally established by Major Brown, of South Lincolnshire, which passed through the hands of Mr. Wetherell into those of Mr. Aylmer.

PRINCE CHRISTIAN was bred by Mr. Booth, and got by *Prince of Battersea* (20567), (winner of seven first prizes and the son of *Queen of the Ocean*, the first prize and gold medal cow at the English Royal Show in 1862), from *Alfreda*, the dam of *Patricia*, second prize yearling heifer at the Royal and Yorkshire Shows in 1868, and the first prize two-year-old heifer at the same Societies' shows in 1869, where she beat her opponent of 1868, the celebrated heifer *Lady Anne*. She was sold to Messrs Walcott & Campbell, of Utica, in the State of New York, for 1000 guineas.

RED KNIGHT was bred by Mr. Grundy of the Dales, and got by Col. Towneley's *Roan Knight* (15167), from *Venilia* by Sir C. R. Tempest's *Tom of Lincoln* (8714); his grandam was *Venus* by Mr. Stephenson's (of Wolviston) *Bellerophon* (3119), &c.

WHITTINGTON was owned by Mr. Wetherell, Kirkbridge. He was got by *Duke of Rothsay* (6943), from *White Strawberry* by *The Chieftain* (2893); and his pedigree traces back through Mr. Colling's *Harold* (291), Mr. Colling's *Ben* (660), &c., to the herd of Sir George Strickland. He was the sire of the dam of Colonel Towneley's celebrated cow *Roan Duchess 2nd*, winner of three first prizes at the Royal and Yorkshire Shows, as a yearling, two-year-old and cow. Nine of her descendants averaged at the Towneley sale, in 1864, \$900 each.

LORD LOWTHER was owned by Mr. Brown, of Welbourn. He was got by *Violin 2nd* (7684); his grandsire was Col. Cradock's (of Harforth) noted Bull *Gainford* (2044), and his g. grandsire was Mr. Raine's *Thorpe* (2757).

PANTON FAVOURITE'S sire was Mr. Maynard's *Plenipo* (4724), got by Mr. Maynard's *Young Matchem* (4425); his dam was *Fashion* by Mr. Charles Mason's *Childers* (1824); and his grandsire was *Corporal Trim* (1875), from Mr. Colling's *Cowslip*.

GRAZIER'S sire was Mr. Colling's *Midas* (435), got by Mr. Colling's *Phenomenon* (491), from *Red Rose* by Mr. Colling's *Foljambe* (263). His grandsire was Mr. Wright's *Adonis* (3) got by Mr. Colling's *Comet* (155), from *Beauty* by Mr. Colling's *Marske* (417), &c.

VULCAN was got by Mr. Simpson's *Talbot* (644), from Col. Trotter's fine cow *Juno* by Mr. Colling's *Comet* (155); and his grandsire was Mr. Colling's son of *Favourite* (252), &c.

QUAKER was got by *Driffield* (223), from Mr. Cartwright's *Old Beauty* by Mr. Crossby's *Dun Bull* (933), &c.

FIRST STONE HILL BULL was bred by Mr. Charles Colling, and got by a son of *Favourite* (252).

## FLORENCE.

Red; Calved 23rd November, 1868.

Dam.	Sire.	Breeder of Sire.
	Got by Prince of the Realm, 8871.....	Hon. D. Christie.
Miss Nightingale	“ Imported Crown Prince of Athel- stane [157], 5487, (21512).....	{ Mr. J. Douglas, of Athelstaneford.
Strawberry .....	“ Favourite [247], 5636.....	Hon. D. Christie.
Cora 2nd.....	“ Prince Albert [545], 5085.....	Mr. George Vail.
Cora.....	“ May Duke [452], 102.....	Hon. A. Fergusson.

PRINCE OF THE REALM was bred by the Hon. David Christie, of The Plains, County of Brant, Ontario. He was got by *Crown Prince of Athelstane*, 5487, (21512), from *Princess of Athelstane* by *Watchman* (17216). His grandam was *Queen of Athelstane* by *Sir James the Rose* (15290); his g. grandam was *Playful by Fourth Duke of York* (10167); his g. g. grandam was *Place 3rd by Fourth Duke of Northumberland* (3649); his g. g. g. grandam was *Place 2nd by Duke of Northumberland* (3649); his g. g. g. g. grandam was *Place 1st by Second Earl of Darlington* (1945); his g. g. g. g. g. grandam was *Place by Son of Second Hubback* (2633); and his g. g. g. g. g. g. grandam was a cow bred by Mr. Thomas Bates, of Kirklevington.

CROWN PRINCE OF ATHELSTANE was bred by Mr. James Douglas, of Athelstaneford, East Lothian, Scotland, and imported to Canada by the Hon. David Christie. He was got by *Neat of Kin* (20405), from imported *Queen of Athelstane* by *Sir James the Rose* (15290). His grandam was *Playful by Fourth Duke of York* (10167); his g. grandam was *Place 3rd by Fourth Duke of Northumberland* (3649); his g. g. grandam was *Place 2nd by Duke of Northumberland* (1940); his g. g. g. grandam was *Place 1st by Second Earl of Darlington* (1945); his g. g. g. g. grandam was *Place by Son of Second Hubback* (2632); and his g. g. g. g. g. grandam was a cow bred by Mr. Thomas Bates, of Kirklevington.

FAVOURITE was bred by the Hon. David Christie, of The Plains, Ontario. He was got by *Prince Albert* [545], 5085, from *Dido* by *Romulus* [631], 5141. His grandam was *Kate by Romulus* [631], 5141; his g. grandam was *Lily by Comet* [189], 4663; his g. g. grandam was *Victoria by Young Farmer 2nd* [244], 63; his g. g. g. grandam was *Cowslip by Reformer* [605], 893; his g. g. g. g. grandam was *Pedigree by Mynheer* (2345); and his g. g. g. g. g. grandam was *Vanda by Young Marske* (419). His pedigree traces back through *Meteor* (432), *Western Comet* (639), *Favourite* (252), *Cupid* (177), *Bolingbroke* (289), *Foljambe* (263), *Alcock's Bull* (19), and *Jacob Smith's Bull*, to Mr. Jolly's Bull (337).

PRINCE ALBERT was a famous white bull, bred by Mr. George Vail, of Troy, N. Y., imported to Canada by Mr. John Howitt, of Guelph, and afterwards used in the herd of the Hon. David Christie, of The Plains, County of Brant. He was got by Mr. George Vail's (of Troy, in the State of New York) *Meteor* [459], 104, (11811), from imported *Splendour* (bred by Mr. Cattley, of Brandsby, near York, England,) by *Symmetry* (2723). His grandam was *Pomona* by Mr. Radcliffe's (of Brandsby, York, England,) *Bedford Junior* (1701); his g. grandam was *Mulberry* by Mr. Booth's *Isaac* (1129); his g. grandam was by Mr. Cattley's (of Brandsby) *Whitworth* (1584); his g. g. grandam was got by Mr. John Charge's (of Newton, Darlington, England,) *White Comet* (1582); and his g. g. g. grandam was got by a son of Mr. Charge's *Kitt* (2179).

MAYDUKE was bred by the Hon. Adam Fergusson, of Woodhill, in the County of Wentworth, Ontario. He was got by imported *Agricola* [4], (1614), a famous bull bred by Mr. Crofton, of Holywell, near Durham, England, and purchased from that gentleman by Mr. Fergusson, who imported him to Canada. *Agricola* was got by *Bachelor* (1666), from *Sprightly* by *Barnpton*; his grandsire was *Waverley* (2819), and his g. grandsire Mr. R. Colling's *Son of Washington* (674). *Mayduke's* dam was *Cherry*, a cow bred by Mr. James Crisp, of Doddington, Northumberland, England, and got by *Dunstan Castle*, a noted bull owned by Mr. Crisp. *Mayduke's* grandam was by a son of Mr. Wood's (of Kimblesworth, near Durham, England,) *St. Albans* (2584), got by Sir Harry Vane Tempest's *Wynyard* (703), from *Nell Gwynne* by Mr. R. Colling's *Phenomenon* (491). His g. grandam was by *St. Albans*; and his g. g. grandam was by Mr. Colling's far-famed *Lawn-sleeves* (365), sired by Mr. Charles Colling's (of Ketton) *Surplice* (634)—grandsire Mr. R. Colling's *George* (275)—grandsire *Simon* (590), &c.

**ISABELLA 18th.***Red; Calved 7th January, 1869.*

Dam.	Sire.	Breeder of Sire.
	Got by Grand Duke of Moreton [294], 5732...	Mr. F. W. Stone.
Isabella 12th.....	" The Moreton Duke 5225.....	Mr. F. W. Stone.
Isabella 4th .....	" Third Grand Duke (17993).....	Mr. F. W. Stone.

THE MORETON DUKE was got by *Twelfth Duke of Oxford* [198], 2315, (17742), from *Sanspareil 3rd* by imported *Friar John* [273], 2892, (12905), and his grandam was imported *Sanspareil* by Mr. Harvey Combe's *Gauntlet* (10260); *12th Duke of Oxford* was got by Capt. Gunter's *6th Duke of Oxford* (12765), got by *Duke of Glo'ster* (11382), from *Oxford 11th* by *4th Duke of York* (10167), and *Friar John* was got by *Duke of Glo'ster* (11382), from *Jocasta* by *Friar Tuck* (3848), &c.

THIRD GRAND DUKE was sired by Mr. J. Booth's *King Arthur* (13110), who was got by *Crown Prince* (10087), from *Venus Victris* by *Vanguard* (10994); grandam *Bloom* by *Buckingham* (3239). *Third Grand Duke's* grandsire was Mr. S. E. Bolden's *Grand Turk* (12969), got by Mr. Bates' pure Duchess bull *Grand Duke* (10284), from *Young Rachel* by *Leonard* (4210); and his g. grandsire was Mr. Bates' pure Duchess bull *Duke of Norfolk* (5952).

**FLAMBORO' BELLE.***Red; Calved 16th January, 1869.*

Dam.	Sire.	Breeder of Sire.
Got by Young Volunteer [2394], 18826 .....	Mr. Thos. Stock.	
Lizzie..... " Wentworth [802], 18525 .....	Mr. Geo. Rymal.	
Empress..... " Prince Albert [545], 5085 .....	Mr. Geo. Vail.	
Beauty 2nd " .....		

imported *Jane* by *Baron of Kivdale* (11156); his g. grandsire was Mr. George Rymal's *Wentworth* [802]; his g. g. grandsire was Mr. George Vail's (of Troy, N.Y.) famous bull *Prince Albert* [545], 5085; and his g. g. grandsire was Mr. Thomas Bates' (of Kirklevington) imported *Duke of Wellington* [203], 55, (3654), &c.

WENTWORTH was bred by Mr. George Rymal, of Ancaster, County of Wentworth, Ontario, and was got by *Albert* [6], from *Jenny Lind* by *Halton* [333], 556, (11552). His grandam was *Nonpareil* by *Bonaparte* [175], 273; his g. grandam was *Countess 4th* by *Duke* [65], 440; his g. g. grandam was *Countess 2nd* by *Leopold* 91; and his g. g. grandam was *Countess 1st* by *Son of Comet* (155), &c.

PRINCE ALBERT was a famous white bull, bred by Mr. Geo. Vail.

**HEBE.***Red; Calved 3rd March, 1869.*

Dam.	Sire.	Breeder of Sire.
	Got by Lord Duke 2nd [1674], 18744.....	Mr. George Miller.
Beauty.....	" Glendhu [316], 18721.....	Mr. Wm. Miller.
Nerissa 4th.....	" Hamlet (imported) (8126).....	Mr. Booth.
Nerissa 3rd.....	" Lord Hill (6146).....	Mr. Knowles.
Nerissa 2nd.....	" General Washington (6036).....	Mr. Thos. Bates.
Nerissa.....	" Harry (3981).....	Mr. Harrison.
Rosemary.....	" Grazier (1085).....	Mr. Wiley.
Lady Mary.....	" Charles 2nd (879).....	Mr. Cattle.
Lady.....	" Garrick (2051).....	Sir Harry V. Tempest.
.....	" A Brother to Wynyard (703).....	Sir Harry V. Tempest.
.....	" Mr. Crokin's White Bull (1889)....	Mr. Crokin.

LORD DUKE 2ND was bred by Mr. George Miller, of the Township of Markham, County of York, Ontario, and was long in the herd of Mr. Joseph S. Thomson, of Mayfield, Ontario. He was got by *Lord Duke* 5890, from *Lady Jane 5th* by Mr. R. A. Alexander's (of Woodburn, Kentucky) *Clifton Duke* 3730. His grandam was *Lady Jane 4th* by Mr. S. E. Bolden's (of Springfield Hall, England) *El Hakim* 2814; his g. grandam was *Lady Jane 2nd* by full brother to Dr. Kennaird's *Mercer* (11807); and his g. g. grandam was *Jane* by *Bulmer* 300, &c.

GLENDHU was bred by the late Mr. William Miller, of Pickering, Ontario, and was got by Mr. Q. Clark's (of Bilton, Yorkshire, England) imported *Young England* [822], (5281), from imported *Surren* by Mr. M. Stewart's (of Southwick, Dumfriesshire, Scotland) *Barnes* ~~by Mr. J. J. J. J.~~



## LUCILLA.

Roan; Calved 13th April, 1869.

Dam.	Sire.	Breeder of Sire.
Got by Duke of Hamilton [1269], 16817 .....	Mr. R. J. Hamilton.	
Carnation..... " Canadian Punch [103], 5415 .....	Mr. John Snell.	
Dolly Dutton " Robin Hood [615], 3356 .....	Mr. Edward Jones.	
Snowdrop .... " Blucher [64], 269½ .....	Bred at Niagara.	
Princess..... " Rodney [623], 151 .....	Mr. R. Wingfield.	
Young Lily.. " Imported Young Farmer [243], 62, (1026) .....	Rev. H. Berry.	
Lily .....	Warden (1563) .....	Rev. H. Berry.
Beauty .....	Rockingham (560) .....	Mr. T. Jobling.
..... " Sir Harry (1444) .....		
..... " Colonel (152) .....	Col. Simpson.	
..... " Son of Hubback (319) .....	Mr. John Hunter.	

DUKE OF HAMILTON was got by Mr. Samuel Thorne's pure Duchess bull 6th *Duke of Thorn-dale* [200], 4752, from *Lady Love* by Mr. S. E. Bolden's pure Duchess bull 2nd *Grand Duke* [321], (12961); his grandam was *Lady Balco* by *Balco* (9918), and his g. grandam was *Actress* by *Hark-away* (9134), &c.

CANADIAN PUNCH was got by Mr. J. M. Sherwood's (of Auburn, N.Y.) fine bull *Logan* [398], from *Lady Barrington 11th* by imported *John O'Gaunt 2nd* [375], (13089); his grandam was *Strawberry* by *Kirklevington 2nd* 610½, and his g. g. grandsire was *Meteor* [459], 104, (11811), got by Mr. Thomas Bates' imported *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' celebrated *Duke of Northumberland* (1940), &c.

## MATHIA.

Red and White; Calved 29th March, 1869.

Dam.	Sire.	Breeder of Sire.
Got by Braedalbane [1017], 18644 .....	Mr. Arch. Campbell.	
White Rose.....	" Butterfly 2nd [91], 7637 .....	Mr. J. O. Sheldon.
Mirth.....	" Ethelbert [234], 1516 .....	Mr. Sam'l Thorne.
Mercy.....	" Ethelbert [234], 1516 .....	Mr. Sam'l Thorne.
Florence.....	" Hero [343], 574 .....	Hon. A. Fergusson.
Countess.....	" Halton [333], 556, (11552) .....	Mr. George Vail.
Pansy.....	" Strathmore [717], 15551 .....	Col. Burrowes.
Beauty(imported)	" Snowball (2647).....	Mr. Hunt.
.....	" Lawnsleeves (365).....	Mr. C. Colling.
.....	" Mr. Mason's Charles (127).....	Mr. C. Mason.

BRAEDALBANE is a Bates bull bred by Mr. Archibald Campbell, of Nassagaweya, in the County of Halton. He was got by *Butterfly 2nd* [91], 7637, who was bred by Mr. J. O. Sheldon, of Geneva, N. Y., sired by *Oxford Lad* [518], 5056, from imported *Miss Butterfly* by Col. Towneley's famous *Master Butterfly 2nd* (14918). *Braedalbane's* dam was *Easter Morn 5th* by imported *John O'Gaunt 2nd* [375], (13089), &c.

BUTTERFLY 2ND was bred by J. O. Sheldon, of Geneva, N. Y., and got by that gentleman's famous bull *Oxford Lad* [518], 5056 (afterwards the property of the Hon. David Christie), from imported *Miss Butterfly* by *Master Butterfly 2nd* (14918), from the far-famed herd of Col. Towneley, Towneley Park, Burnley, England. Col. Towneley, it will be recollected, sold *Master Butterfly* (13311) for twelve hundred guineas, the largest known sum ever obtained for a bull in any country. *Butterfly 2nd* took first Prize at the Provincial Exhibition in 1864, and the Diploma for the best bull on the ground—beating his own celebrated sire *Oxford Lad*.

ETHELBERT was a pure Bates bull, bought from Mr. Samuel Thorne, of Thorndale N. Y. and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightley's *Duke of Cambridge* (12742), from *Elgitha* by Mr. Bates' (of Kirklevington) noted bull *Balco* (9918). *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10284), from *Cambridge Rose 7th* by *Third Duke of York* (10166). *Balco* was got by *Fourth Duke of York* (10167), from *Wild Eyes 15th* by *Fourth Duke of Northumberland* (3649).

HERO was a roan Bates bull, bred by the late Hon. Adam Fergusson, of Woodhill, in the County of Wentworth, Ontario. He was got by Mr. George Vail's (of Troy, State of New York) Bates bull *Victor* [767], 1068, (12263) from *Wildame 4th* by Mr. Bates (of Kirklevington) imported *Duke of Wellington* [203], 55, (3654). His grandam was *Wildame 3rd* by Mr. Lovell's (of Edgecote Lodge, Banbury, Oxfordshire, England) *Prince* (8415); his g. grandam was imported *Wildame* by the Right Honorable Charles Arbuthnot's *Anthony* (1640); and his g. g. grandam was by Mr. Attenbrow's *Magnet Junior* (2042).

HALTON was bred by Mr. George Vail, of Troy, in the State of New York, and was purchased from that gentleman by the Hon. Adam Fergusson, of Woodhill. He was sired by the pure Bates bull *Metor* [459], 104, (11811), and got by *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Challoner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported) got by Mr. Bates' famous bull *Cleveland Lad* (3407); from *Lady Barrington 2nd* by *Belvedere* (1706).

STRATHMORE was bred by Col. Burrowes, of Burford, and was got by *Triumph* [758], from the imported cow *Annette* by *Devonshire 51*. His grandam was *Adeliza* by *Frederick* (1060); his g. grandam was *Adela* by *Orpheus* (473); and his g. g. grandam was *Alfrida* by *Alfred* (23), &c.

SNOWBALL was bred in England by Mr. Hunt. He was got by *Northern Light* (1280); his grandsire was *Yorkshireman* (2362); his g. grandsire was *Son of Minor*, and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (491).

LAWNSLEEVES was bred by Mr. Chas. Colling, of Ketton, near Darlington, England. He was got by Mr. C. Colling's *Surplice* (634), a bull got by Mr. Charles Colling's *Favourite* (252), from *Phoenix* by Mr. Charles Colling's white bull *Foljambe* (268); his grandsire was Mr. R. Colling's *George* (275); his g. grandsire was *Simon* (690), from Mr. Smith's *Old Cow*.

CHARLES, the famous bull of Mr. Charles Mason, of Rasheyford, England, was got by Mr. Mason's *Pope* (514), from *Cora* by Mr. Mason's *Chilton* (186); and his grandam was *Marcia*, by Mr. Charles Colling's *White Bull* (421); his g. grandam was *Gaudy* by Mr. Colling's famous *Favourite* (252); and his pedigree goes directly back to *Hubback* (319).

**BESSIE BELL 5th.***Red; Calved April 16th, 1869.*

Dam.	Sire.	Breeder of Sire.
	Got by Mac [852], 8561.....	Mr. George Miller.
Bessie Bell 2nd..	" Imp. Pr. of Wales [578], 5100, (18630)	Mr. Robert Syme.
Bessie Bell.....	" Imported Captain [104], (12240).....	Duke of Buccleuch.
Imp. Red Rose..	" Baron of Kildale (11156).....	Mr. M. Stewart.
Rose .....	" Remus (11987).....	Mr. Threshie.
Old Rose.....	" Sir William (12102).....	Mr. Sewell.
Kate .....	" Togston (5487).....	Mr. Porritt.
Catherine .....	" Emperor (1974).....	Mr. Crofton.

This cow was bred by the Hon. M. H. Cochrane, of Compton, in the Province of Quebec.

MAC was bred by Mr. George Miller, of Markham, and was got by *Marion Duke of Airrie* [434], 4150, a bull bred by Mr. R. A. Alexander, of Kentucky, got by that gentleman's *Duchess bull Duke of Airrie* (12730), from *Maid Marion* by *Lord John* (11728).

PRINCE OF WALES was bred by Mr. Robt. Syme, of Redkirk, Scotland, and imported to Canada in 1859. He was got by *Tweedside* (12246), from *Silky* by *Baron of Kildale* (11156). His grandam was *Lady Bird* by Mr. Threshie's *Remus* (11987); his g. grandam was *Young Lady Bird* by Mr. Geekie's *Strathmore* (6547); and his g. g. grandam was *Lady Bird 2nd* by Mr. Adam Bogue's *Playfellow* (6297). *Tweedside* was bred by Mr. Nicol Milne, and was got by *Peter Plough* (10606), from *Princess* by *Willie* (9853), &c.

CAPTAIN was bred by His Grace the Duke of Buccleuch, at Boughton House, Kettering, England, and imported to Canada by the late Mr. E. W. Thomson, of York Township, Ontario. He was got by the Duke of Buccleuch's *Lamartine* (11660), from *Cora* by Earl Brownlow's (of Belton Park, England) *Matchless* [4423]; and his pedigree traces directly back to Mr. Codd's (of Halton) famous bull *Mameluke* (1827), &c.

BARON OF KIDSDALE was bred by Mr. M. Stewart, of Southwick, Dumfriesshire, Scotland. He was got by Mr. Lax's (of Ravensworth) *Baron of Ravensworth* (7811), from *Louise 4th* by Mr. Whitaker's (of Burley) *Fitzmaurice* (3807). His grandam was *Louisa* by Mr. Booth's (of Warlaby) *Belskazzar* (1708); his g. grandam was by Mr. Champion's (of Blyth, Bawtry, Notts., England,) *Noble Henry* (2374); and his g. g. grandam was by Mr. Charles Mason's (of Rasheyford, England,) *Synnmetry* (641).

REMUS was bred by Mr. Threshie, of Monswald Place. He was got by Mr. Booth's *Diamond* (5018), from *Lucilla* by the Earl of Lonsdale's *Prince Ernest* (4818). His grandam was *Lena* by Earl Spencer's *Orator* (2390); his g. grandam was *Laurustina* by *Darlington* (3561), whose sire was *Remus* and grandsire *Pirate*; his g. g. grandam was *Lady Betty* by Mr. Rennie's *Rough Robin* (1404); his g. g. g. grandam was *Juno* by Mr. Charles Colling's (of Ketton) *Albion* (14); and his g. g. g. grandam was by Mr. R. Colling's *Marske* (418), &c.

SIR WILLIAM was bred by Mr. Sewell, of Newlands. He was got by Mr. Hutchinson's (of Monyrup, Peterhead, Scotland,) *Maximus* (2284), from *Emma* by Mr. Benson's (of Kennythorpe, Malton, England,) *Monarch* (4494). His grandam was by *Mina* (1239), who was got by Mr. Fawcett's *Pizarro* (1323), from *Elvirena* by Mr. John Newby's *Favourite* (256); and his g. grandam was by Mr. Wheatley's (of Caldwell) *Primus* (4763), whose sire was *Son of Sir Dimple* (594), and his grand-sire *Son of Minor* (441). *Maximus* was got by Colonel Cradock's (of Hartforth, Richmond, Yorkshire, England,) bull *Magnum Bonum* (2243); his grandsire was Mr. R. Colling's *North Star* (459), got by Mr. Charles Colling's *Favourite* (252), from *Yellow Cow* by Mr. R. Colling's *Punch* (531); and his g. grandsire was Mr. Hutchinson's (of Monyrup, Peterhead, Scotland,) *Kenawa* (1150).

TOGSTON was bred by Mr. H. Porritt, of Togston, and was got by Mr. J. Porritt's (of Claxton) *Briton* (3221). *Togston's* grandam was got by Charge's *Grey Bull* (372), who was got by Mr. Colling's *Favourite* (252), from *Fleeked Lady* by *Young Barile* (775). *Briton* was got by Mr. Porrington's *Son of the Old Kirkleatham Bull* (4163), out of a cow from the herd of Mr. Parrington, near Stockton.

EMPEROR was bred by Mr. Crofton, of Holywell, near Durham, England. He was got by Mr. Crofton's *Snowdrop* (2653), from *Princess* by Mr. Wood's (of Kimblesworth, near Durham, England,) *St. Albans* (1412). His grandam was *Blossom* by Mr. Charles Colling's (of Ketton) *Cupid* (177); his g. grandam was by *Simon* (590), a famous bull of his day, sired by *Favourite* (252); his g. g. grandam was by Mr. R. Colling's *Punch* (531); and his g. g. g. grandam was by Mr. Charles Colling's *Bolingbroke* (86).

## MISS MARGARET 5th.

*Red and White; Calved 24th April, 1869.*

Dam.	Sire.	Breeder of Sire.
Miss Margaret 5th got by	Eleventh Duke of Thorndale, 5611	Mr. Samuel Thorne
Miss Margaret 3rd ...	12th Duke of Northumberland, 4744	Mr. F. W. Stone.
Miss Margaret.....	John O'Gaunt 2nd (13089).....	Mr. J. S. Tanqueray.
Impt. Margaret.....	Snowball (8602).....	Rev. Chas. James.
Red Neck .....	Harbinger (9183).....	Mr. W. G. Hayter.
.....	Nonsuch (4581).....	Mr. Thomas Bates.

This fine cow was bred by the Hon. M. H. Cochrane, of Compton, in the Province of Quebec, and her pedigree, though apparently shorter than some others, goes back to very old Short-horn stock. The cow *Imported Margaret* by *Snowball* (from which all the Canadian branches of the family were derived), was bred by Mr. Jonas Webb, of Babraham, who had possessed the tribe for many years. Unfortunately, Mr. Webb lost all his herd records by the burning of his residence before any had been recorded in the English Herd Book, then in its infancy. More prize animals are said to have descended from *Margaret* than from any other cow ever imported into Canada.

ELEVENTH DUKE OF THORNDALE was a pure Duchess bull. He was bred by Mr. Samuel Thorne, of Thorndale, Washington Hollow, in the State of New York, and passed into the herd of Mr. Cochrane, of Compton. He was got by 6th Duke of Thorndale (23794), from 3rd Duchess of Thorndale; his grandsire was Earl Ducie's Duke of Gloster (11382), from Duchess 66th by Mr. Thomas Bates' 4th Duke of York (10167); his g. grandam was Duchess 55th by Mr. Bates' famous Fourth Duke of Northumberland (3649); his g. g. grandam was Duchess 38th by Norfolk (2377); his g. g. g. grandam was Duchess 33rd by Belvedere (1706); and his g. g. g. g. grandam was Duchess 19th by Second Hubback (1423).

TWELFTH DUKE OF NORTHUMBERLAND was bred by Mr. F. W. Stone, of Moreton Lodge, County of Wellington, Ontario. He was got by Twelfth Duke of Oxford [198], (17742), 2315, from imported *Cherry-Pie* by Mr. Jonas Webb's (of Babraham, England,) *Lord of the North* (11743). His grandam was *Celia* by Mr. Bates' (of Kirklevington) *Third Duke of Northumberland* (3647); his g. grandam was *Cornflower* by Mr. Bower's (of Retford, England,) *Bashaw* (1692); his g. g. grandam was *Columbine* by *Helmsman* (2109); his g. g. g. grandam was by Mr. Richard Booth's *Columella* (904); his g. g. g. g. grandam was by Mr. Robert Colling's (of Brampton) *Regent* (544); and his g. g. g. g. g. grandam was by Major Bower's (of Welham, Yorkshire, England,) *Palatine* (478).

JOHN O'GAUNT 2ND was bred by Mr. J. S. Tanqueray, of Hendon, Middlesex, England, and imported to Canada in 1854, by Mr. Frederick W. Stone, of Moreton Lodge, Guelph, Ontario. He was got by Mr. Tanqueray's famous *John O'Gaunt* (11691), from *Daura Gwynne* by Mr. Parkinson's *Creon* (8998). His grandam was *Decimo* by Mr. King's *Alfred* (7777); his g. grandam was *Daffodil* by the Earl of Lonsdale's *Prince Ernest* (4818); and his g. g. grandam was *Dido* by *Wallace* (5586), &c.

SNOWBALL was bred by the Rev. Charles James, of Evenlode, Moreton-le-Marsh, England, and became the property of Sir Charles Knightley, Bart., of Fawsley Park, Daventry, England. He was got by *Little John* (4233), from *Catalini* by *Caliph* (1774). His grandam was *Primrose* by *Scipio* (1421); his g. grandam was *Primrose* by *Billy* (737); his g. g. grandam was *Violet* by *Western Comet* (689); his g. g. g. grandam was *Best Twin* by *Favourite* (252); and his g. g. g. g. grandam was by *Old Simon*, descended from the *Studley White Bull* (627).

HARBINGER was bred by Mr. W. G. Hayter, M. P. of Linsdale, Leighton, England, and became the property of Mr. Lawford, Leighton Buzzard, England. He was got by *Bellerophon* (3119), from *Jessy* by *Matchem* 3rd (4420). His grandam was *Clara* by *Alderman* (2976); his g. grandam was by *Waterloo* (2816); his g. g. grandam was by *Young Wynyard* (2359); his g. g. g. grandam was by *Son of Simon* (590); and his g. g. g. g. grandam was by *Styford*.

NONSUCH was bred by Mr. Thomas Bates, of Kirklevington, and became the property of Mr. Robinson, of Clifton Hall, Olney, Buckinghamshire, England. He was got by Mr. Bates' *Short-Tail* (2621), from *Nonsuch* 2nd by *Belvedere* (1706). His grandam was *Nonsuch* by *Magnet* (2240); his g. grandam was by *Major* (2252); his g. g. grandam was *Old Sally* by *Anderson of Favourite* (252); his g. g. g. grandam was by *Punch* (531); and his g. g. g. g. grandam was by *Hubback* (319).

## CAMBRIDGE 9th.

Roan; Calved 18th April, 1869.

Dam.	Sire.	Breeder of Sire.
Got by Lord Duke 2nd [1674], 18744....	Mr. George Miller.	
Cambridge 8th.....	" Sir Colin [674], 18802.....	Mr. John Snell.
Cambridge.....	" 3d Grand Duke [322], 2292, (17993)	Mr. F. W. Stone.
Cherry-pie (imp'd)	" Lord of the North (11743).....	Mr. Jonas Webb.
Celia.....	" 3d Duke of Northumberland (3647)	Mr. T. Bates.
Cornflower.....	" Bashaw (1692).....	Mr. Bower.
Columbine.....	" Helmsman (2109).....	Mr. Kelk, Sutton.
Columbia.....	" Columella (904).....	Mr. Richard Booth.
Charlottina.....	" Regent (544).....	Mr. R. Colling.
Charlotte Palatine	" Palatine (478).....	Major Bower.
Charlotte.....	" Palmflower (480).....	Mr. George Coates.
Crimson.....	" Patriot (486).....	Mr. George Coates.
Young Millbank...	" Driffield (223).....	Mr. George Coates.
.....	" Mr. C. Holmes' Bull.....	Mr. C. Holmes.

LORD DUKE 2ND was got by *Lord Duke* 5890, from *Lady Jane* 5th by *Clifton Duke* 3760, (23580), a bull bred by Mr. R. A. Alexander, of Kentucky, and got by his pure *Duchess* bull *Duke of Airdrie* (12730), from *Lady Derby* by *Earl of Derby* (10177), &c. *Lord Duke* 2nd's grandam was *Lady Jane* 4th, by *Et Hakim* (2814).

SIR COLIN was bred by Mr. Snell, of Edmonton. He was got by Mr. Gill's *Cobden* [136], from *Miss Maud* by Mr. Ralph Wade's *Delited Will* 4th [54], (12464); his grandam was *Red Rose* by *Young Briton* [79], and his g. grandam was imported *Lady Jane* by *Sir Walter* (2639), a bull bred by Mr. Crofton, of Holywell, Durham, England.

THIRD GRAND DUKE was sired by Mr. J. Booth's *King Arthur* (13110), who was got by *Crown Prince* (10087), from *Venus Victris* by *Vanguard* (10994); grandam *Bloom* by *Buckingham* (3239). *Third Grand Duke*'s grandsire was Mr. S. E. Bolden's *Grand Turk* (12939), got by Mr. Bates' pure *Duchess* bull *Grand Duke* (10284), from *Young Rachel* by *Leonard* (4210); and his g. grandsire was Mr. Bates' pure *Duchess* bull *Duke of Norfolk* (5952), got by 4th *Duke of Northumberland* (3649), from *Duchess* 38th by *Norfolk* (2377), &c.

LORD OF THE NORTH was bred by Mr. Jonas Webb of Babraham, England. He was got by Mr. Adkin's *Minstrel* (8637), from *Belinda* by *Earl Spence's Ranunculus* (2479). His grandam was *Sylph* by Mr. Pilkington's *Sir Walter* (2637), who was sired by Mr. Arbuthnot's *Rufus* (2576), and whose pedigree goes back to *Suwarrow* (636).

THIRD DUKE OF NORTHUMBERLAND was a pure *Duchess* bull, bred by Mr. Bates, at Kirk-levington. His sire was *Short Tail* (2621), got by *Belvedere* (1706), from *Duchess* 32nd by *Second Hubback* (1423). His dam was *Duchess* 34th by *Belvedere* (1706); his grandam was *Duchess* 29th by *Second Hubback* (1423), and his g. grandam was *Duchess* 20th by *The Second Earl* (1511), &c.

BASHAW was bred by Mr. Bower, of Retford, England. He was got by Mr. Crofton's *Monarch* (2326), from Mr. Earnshaw's cow *Empress* by *Ucrood* (308). His grandam was *Strawberry* from *Count* (170), got by Mr. Grimston's *Bracken* (91), from *Young Countess* by Mr. Charles Colling's *Cupid* (177), and his g. grandam was *Venus* by Mr. George Coate's *Dadsworth* (47).

HELMSMAN was sired by Mr. Brigg's *Mariner* (1193), which was got by Mr. R. Colling's *Pilot* (496), from *Imogen* by Mr. Wright's *Remus* (550). His grandsire was *Brutus* (100), got by *Marshall Blucher* (416), from *Laureolina* by Mr. Charles Colling's *Comet* (155), and his g. grandsire was Col. Mellish's *Snowdrop* (613), got by Mr. R. Colling's *North Star* (459), from *Darling*.

COLUMELLA was bred by Mr. R. Booth. He was got by Mr. R. Colling's *Pilot* (496), from *Comely* by Mr. Booth's *Young Albion* (15); his grandam was *Twin* by Mr. Charles Colling's *Albion*.

REGENT was got in 1315 by *Wellington* (630), from *Rosebud* by *Windsor* (698); grandam *Red Rose* by *Favourite* (252), &c.

PALATINE was got by *Marshall Beresford* (415), from *Primrose* by *Albion* (14), &c.

PALMFLOWER was got by *Patriot* (486), from *Young Millbank* by *Driffield* (223).

PATRIOT was got by *Driffield* (223), from *Roan Cow* by *Houghton* (294), &c.

DRIFFIELD was got by *Twin Brother* to Mr. Colling's *Ben* (566), from *Millbank*.

## CAMBRIDGE 7th.

*Red with a little White; Calved 16th June, 1869.*

Dam.	Sire.	Breeder of Sire.
Got by 11th Duke of Thorndale 5611.....	Mr. Samuel Thorne.	
Cambridge 4th.....	" The Moreton Duke [742], 5225 .....	Mr. F. W. Stone.
Cambridge.....	" 3d Grand Duke [322], 2292, (17993).....	Mr. F. W. Stone.
Cherry-pie (imp'd)	" Lord of the North (11743).....	Mr. Jonas Webb.
Celia.....	" 3d Duke of Northumberland (3647).....	Mr. T. Bates.
Cornflower.....	" Bashaw (1692).....	Mr. Bower.
Columbine.....	" Helmsman (2109).....	Mr. Kelk, Sutton.
Columbia.....	" Columella (904).....	Mr. Richard Booth.
Charlottina.....	" Regent (544).....	Mr. R. Colling.
Charlotte Palatine	" Palatine (478).....	Major Bower.
Charlotte.....	" Palmflower (480).....	Mr. George Coates.
Crimson.....	" Patriot (486).....	Mr. George Coates.
Young Millbank...	" Driffield (223).....	Mr. George Coates.
.....	" Mr. C. Holmes' Bull.....	Mr. C. Holmes.

11TH DUKE OF THORNDALE was a pure Duchess bull. He was bred by Mr. Samuel Thorne, of Washington Hollow, N. Y. He was got by 6th Duke of Thorndale (23794), from 3rd Duchess of Thorndale; and his grandsire was Earl Ducie's Duke of Gloster (11382), from Duchess 66th by Mr. Thomas Bates' 4th Duke of York (10167), &c.

THE MORETON DUKE was got by TWELFTH DUKE OF OXFORD [198], 2315, (17742), from *Sanspareil* 3rd by imported *Friar John* [273], 2892, (12905), and his grandam was imported *Sanspareil* by Mr. Harvey Combe's *Gauntlet* (10260); 12th Duke of Oxford was got by Capt. Gunter's 6th Duke of Oxford (12765), got by Duke of Gloster (11382), from Oxford 11th by 4th Duke of York (10167), and *Friar John* was got by Duke of Gloster (11382), from *Jocasta* by *Friar Tuck* (3848), &c.

THIRD GRAND DUKE was sired by Mr. J. Booth's *King Arthur* (13110), who was got by *Crown Prince* (10037), from *Venus Victris* by *Vanguard* (10994); grandam, *Bloom* by *Buckingham* (3236). Third Grand Duke's grandsire was Mr. S. E. Bolden's *Grand Turk* (12969), got by Mr. Bates' pure Duchess Bull Grand Duke (10284), from *Young Rachel* by *Leonard* (4210); and his g. grandsire was Mr. Bates' pure Duchess bull Duke of Norfolk (5952), got by 4th Duke of Northumberland (3649), from Duchess 35th by Norfolk (2377), &c.

LORD OF THE NORTH was bred by Mr. Jonas Webb of Babraham, England. He was got by Mr. Adkin's *Minstrel* (8687), from *Belinda* by Earl Spencer's *Ranunculus* (2479). His grandam was *Sylph* by Mr. Pilkington's *Sir Walter* (2637), who was sired by Mr. Arbuthnot's *Rufus* (2576), and whose pedigree goes back to *Suwarrow* (636).

THIRD DUKE OF NORTHUMBERLAND was a pure Duchess bull, bred by Mr. Bates, at Kirklevington. His sire was *Short Tail* (2621), got by *Belvedere* (1706), from Duchess 32nd by Second Hubback (1423). His dam was Duchess 34th by *Belvedere* (1706); his grandam was Duchess 29th by Second Hubback (1423), and his g. grandam was Duchess 20th by The Second Earl (1511), &c.

BASHAW was bred by Mr. Bower, of Retford, England. He was got by Mr. Crofton's *Monarch* (2326), from Mr. Earnshaw's cow *Empress* by *Herod* (306). His grandam was *Strawberry* from Count (170), got by Mr. Grimston's *Bracken* (91), from *Young Countess* by Mr. Charles Colling's *Cupid* (177), and his g. grandam was *Venus* by Mr. George Coate's *Badsworth* (47).

HELMSMAN was sired by Mr. Brigg's *Mariner* (1193), which was got by Mr. R. Colling's *Pilot* (496), from *Imogen* by Mr. Wright's *Remus* (550). His grandsire was *Brutus* (100), got by *Marshal Blucher* (416), from *Lauvestina* by Mr. Charles Colling's *Comet* (155), and his g. grandsire was Col. Mellish's *Snowdrop* (613), got by Mr. R. Colling's *North Star* (459), from *Darling*.

COLUMELLA was bred by Mr. R. Booth. He was got by Mr. R. Colling's *Pilot* (496), from *Comely* by Mr. Booth's *Young Albion* (15); his grandam was *Twin* by Mr. Charles Colling's *Albion*.

REGENT was got in 1815 by *Wellington* (680), from *Rosebud* by *Windsor* (698); grandam *Red Rose* by *Favourite* (252), &c.

PALATINE was got by *Marshal Beresford* (415), from *Primrose* by *Albion* (14), &c.

PALMFLOWER was got by *Patriot* (486), from *Young Mill-bank* by *Driffield* (223).

PATRIOT was got by *Driffield* (223), from *Roan Cow* by *Houghton* (294), &c.

DRIFFIELD was got by *Twin Brother* to Mr. Colling's *Ben* (666), from *Mill-bank*.

## ROSE OF MARKHAM.

*Red, with a little White ; Calved 9th June, 1869.*

Dam.

Sire.

Breeder of Sire.

Rose of Markham by Bell Duke of Oxford [830], 6449...Mr. R. A. Alexander.  
 Rose 4th..... " Prior [589], 7155.....Mr. R. A. Alexander.  
 Rose 3rd..... " Im. Pr. of Wales[578],5100,(18630) Mr. Robt. Syme.  
 Rose 2nd..... " Imported Captain [104], (11240)...Duke of Buccleuch.  
 Rose ..... " Imported Nicol [497], 5037 .....Mr. Nicol Milne.

BELL DUKE OF OXFORD was bred by Mr. R. A. Alexander, of Woodford County, in the State of Kentucky, and was a pure Bates bull, directly descended from James Brown's *Red Bull* (97). He was got by *Royal Oxford* (18774), from *Lady Bell 3rd* by *El Hakim*, 2814. His grandam was *Filbert* by Mr. Bates' (of Kirkclevington) *2nd Cleveland Lad* (3408); his g. grandam was *Felicia* by Mr. Bates' illustrious *4th Duke of Northumberland* (3649); his g. g. grandam was *Fanny* by Mr. Bates' *Short-Tail* (2621); his g. g. g. grandam was *Fletcher 2nd* by Mr. Stephenson's (of Wolviston, Stockton-on-Tees, England) *Belvedere* (1706); and his g. g. g. g. grandam was *Fletcher* by *Son of Young Wynyard* (2859), &c.

PRIOR was bred by Mr. R. A. Alexander, of Woodburn House, Woodford County, Kentucky, and imported to Canada by Mr. John M. Bell, of Pickering, Ontario. He was got by *The Priest* [743], a roan bull bred by Mr. R. A. Alexander, of Kentucky, and got by Sir J. W. Lubbock's (of High Elms, England) *The Prior* (13870), from *Graceful 2nd* by Mr. J. Stephenson's (of Wolviston, Stockton-on-Tees, England) *Earl of Dublin* (10178); his grandam was *Graceful* by the Right Hon. Earl Spencer's *Lycorgus* (7180); and his g. grandam was *Marcia* by Earl Spencer's *Ranunculus* (2479). Prior's dam was *Fanny* by Mr. F. H. Fawkes' (of Farnley Hall, England) *Pantichini* (12862); his grandam was *Mary Anne 2nd* by Mr. R. A. Alexander's *Fairfax*, 2837; his g. grandam was *Mary Ann 10th* by *Snowball*, 2177½, a bull bred by Mr. Scott, and got by *Goldfinder* (2066), from *Florence Coleman* by *Frederick*, 515; his g. g. grandam was *Mary Ann 6th* by *Cossack Junior*, 377, well-known as *Stanhope's Cossack*; his g. g. g. grandam was *Melody* by Mr. Lawson's (of Stapleton Grange, Darlington, England) *Cleveland* (3405); and his pedigree traces back through *Middlesbro'* (1234), *Edward* (1002), *President* (519), to Mr. George Coates' bull *George* (274).

PRINCE OF WALES was bred by Mr. Robt. Syme, of Redkirk, Scotland, and imported to Canada in 1859, by Mr. George Miller, of the Township of Markham, in the County of York, Ontario. He was got by Mr. Nicol Milne's (of Faldonside, Melrose, Scotland) *Tweedside* (12246), from *Silky* by Mr. M. Stewart's (of Southwick, Dumfriesshire, Scotland) *Baron of Kildale* (11156). His grandam was *Lady Bird* by Mr. Threshie's *Remus* (11987); his g. grandam was *Young Lady Bird* by Mr. Geekie's *Strathmore* (6547); and his g. g. grandam was *Lady Bird 2nd* by Mr. Adam Bogue's *Play-fellow* (6297). *Tweedside*—the sire of PRINCE OF WALES—was got by *Peter Plough* (10606), from *Princess* by *Willie* (9853); and his grandam was *Prendwick Princess* by Mr. Crofton's (of Holywell, near Durham, England) noted bull *Bachelor* (1666).

CAPTAIN was bred by His Grace the Duke of Buccleuch, at Boughton House, Kettering, England, and imported to Canada by the late Mr. E. W. Thomson, of York Township, Ontario. He was got by the Duke of Buccleuch's *Lamartine* (11660), from *Cora* by Earl Brownlow's (of Belton Park, England) *Matchless* [4428]. His grandam was *Cherry* by *True-blue* (5522)—a bull bred by Lord Feversham, of Duncombe Park, England, and got by *Wallace* (5587), from *Young Nancy* by *Emperor* (1013). His g. g. grandam was got by *Baronet* (1638); his g. g. g. grandam was by *A-la-Mode* (724); and his pedigree traces directly back to Mr. Codd's (of Halton) famous bull *Mameluke* (1827), &c.

NICOL was bred by Mr. Nicol Milne, Faldonside, Melrose, Scotland, and was imported to Canada in 1856, by Mr. George Miller, of Markham, in the County of York, Ontario. Nicol was got by *Sam Glen* (10780); his dam was by *White Prince* (12298); his grandam was by *Dusty Miller* (9055); his g. grandam was *Young Princess* by *Ethelred* (5990); his g. g. grandam was *Prendwick Princess* by *Bachelor* (1666); his g. g. g. grandam was *Third Princess* by *Snowball* (2647); his g. g. g. g. grandam was *Princess* by *St. Albans* (1412); his g. g. g. g. g. grandam was by *Lawnsleeves* (365); and his g. g. g. g. g. g. grandam was from the stock of Messrs. James, of Stamford, England. *Sam Glen*, the sire of Nicol, was bred by Mr. Nicol Milne, and was got by *Ethelred* (5990), from *Young Princess* by *Ethelred* (5990); his grandam was *Prendwick Princess* by *Bachelor* (1666); and his g. g. grandam was *Thid Princess* by *Snowball* (2647), &c.

## FAMOSA 2nd.

Roan; Calved 2nd July 1869.

Dam.	Sire.	Breeder of Sire.
Got by	Udora's Son of Grand Turk, 6265, (12969)	Mr. S. E. Bolden.
Famosa.....	Neptune (11847).....	Mr. J. Booth.
Florence.....	Sirius (13737).....	Mr. Akroyd.
Finella.....	Grand Duke (10284).....	Mr. Thos. Bates.
Fay.....	Foigh-a-Ballagh (8082).....	Mr. H. Watson.
Fame.....	Raspberry (4875).....	Mr. R. Booth.
Farewell....	Young Matchem (4422).....	Mr. Thos. Booth.
Flora.....	Isaac (1129).....	Mr. R. Booth.
.....	Young Pilot (497).....	Mr. T. Booth.
.....	Pilot (496).....	Mr. R. Colling.
.....	Julius Cæsar (1143).....	Mr. Booth.

This fine cow was bred by the Hon. A. B. Conger, of Waldeburg, in the State of New York, and was imported to Canada in 1871.

GRAND TURK was bred by Mr. S. E. Bolden, of Springfield Hall, England, and owned by Mr. Samuel Thorne, of Thorndale, Washington Hollow, State of New York. He was got by Mr. Thomas Bates' *Grand Duke* (10284), from *Young Rachel* by Mr. Booth's *Leonard* (4210); and his grandam was *Rachel* by Mr. Booth's *Young Red Rover* (4905); his g. grandam was *Rally* by Mr. Booth's *Rowton* (5019); his g. g. grandam was *Young Carnation* by Mr. Booth's *Admiral* (5), &c.

NEPTUNE was bred by Mr. Booth, of Killerby. He was got by Mr. Wm. Torr's (of Aylesby Manor, Grimsby, England) *Water King* (11024), from *Bloom* by Mr. Booth's famous bull *Buckingham* (3239). His grandam was *Hawthorn Blossom* by Mr. Booth's *Leonard* (4210); and his g. grandam was *Blossom 3rd* by Mr. Booth's *Young Red Rover* (4905), &c.

SIRIUS was bred by Mr. Akroyd, Denton Park, England, and owned by Mr. R. A. Alexander, of Kentucky. He was got by Mr. H. Ambler's (of Watkinson Hall, Halifax, England) *Concord* (11302); his grandsire was by Mr. R. Woodhouse's (of North Otterington, England) *Laudable* (9282); and his g. grandsire was *Sir Thomas Fairfax* (5196), &c.

GRAND DUKE was bred by Mr. Thomas Bates, of Kirklevington. He was a pure Duchess bull. He was got by Mr. Bates' *Second Cleveland Lad* (3408) from *55th Duchess* by *Fourth Duke of Northumberland* (3649). His grandam was *38th Duchess* by M. Whitaker's (of Burley, near Otley, Yorkshire) *Norfolk* (2377); his g. grandam was *33rd Duchess* by Mr. Stephenson's (of Wolviston, Stockton-on-Tees) *Belvedere* (1706); his g. g. grandam was *19th Duchess* by Mr. Bates' *Second Hubback* (1423); and his g. g. g. grandam was *12th Duchess* by Mr. Bates' famous bull *The Earl* (646), &c.

FOIGH-A-BALLAGH was bred by Mr. Watson, of Walkeringham, England. He was got by *Lord Adolphus Fairfax* (4249), from *Flighty* by *Woodford* (2854); and his grandam was *Sylph* by *Sir Walter* (2637), &c. His pedigree goes back to *Hubback* (319).

RASPBERRY was bred by Mr. Booth, of Warlaby. He was got by *Young Red Rover* (4905), from *Broughton* by *Jerry* (4097); his g. grandsire was *Young Pilot* (4702); his g. g. grandsire was *Pilot* (496), and his g. g. g. grandsire was *Son of Apollo* (96), &c.

YOUNG MATCHEM was also bred at Warlaby. He was got by Mr. Charles Mason's (of Rasheyford, England) *Matchem* (2281), from *Young Carnation* by Mr. Booth's *Admiral* (5); and his grandam was *Carnation* by Mr. Robert Colling's *Pilot* (496), &c.

ISAAC was bred by Mr. R. Booth, of Studley and Warlaby. He was got by Mr. Booth's *Young Albion* (15), from *Isabella* by Mr. R. Colling's *Pilot* (496). His grandam was by Mr. Booth's *Agamemnon* (9); and his g. grandam was bred by Burrell, of Burdon, near Darlington, *Young Albion*. The sire of *Isaac* was got by Mr. Charles Colling's *Albion* (14), from *Halnaby* by Mr. Booth's *Lame Bull* (359); his grandam was by *Easby* (282); and his g. grandam was by Mr. Colling's *Suwarrow* (636).

YOUNG PILOT was bred at Warlaby, by Mr. Thomas Booth. He was got by Mr. Robert Colling's *Pilot* (496); his grandsire was Mr. Booth's *Young Albion* (15); his g. grandsire was Mr. Booth's *Lame Bull* (359); and his g. g. grandsire was Mr. Colling's *Suwarrow* (636), &c.

PILOT was bred by Mr. Robert Colling, of Barmpton, near Darlington, England. He was got by *Major* (398), or *Wellington* (680), from *Red Rose* by *Favourite* (252). His grandam was by *Punch* (531); his g. grandam was by *Folyambe* (263); and his g. g. grandam was by Mr. Hunter's (of Harworth) "immortal" bull *Hubback* (319).

JULIUS CÆSAR was bred by Mr. Booth, and got by *Young Albion* (15), and his dam was by *Albion* (14), &c.



## PRINCESS ROYAL (Imported).

Red Roan; Calved 27th August 1869.

Dam.	Sire.	Breeder of Sire.
Got by Prince Alfred (27107).....	Mr. Pawlett, Beeston.	
Princess.....	Baron Killerby (23364).....	Mr. Pawlett, Beeston.
Fathom.....	General Havelock (16110).....	Mr. Booth.
Faith.....	Sir Charles (12075).....	Mr. Saunders.
Fanchette...	Petrarch (7329).....	Mr. Whitaker.
Fame.....	Raspberry (4875).....	Mr. Booth.
Farewell.....	Young Matchem (4422).....	Mr. Booth.
Flora.....	Isaac (1129).....	Mr. Booth.
.....	Young Pilot (702).....	Mr. Booth.
.....	Pilot (496).....	Mr. Colling.
.....	Julius Cæsar (1143).....	Mr. Booth.

This beautiful cow is of Mr. Booth's renowned F tribe, from which were produced his celebrated cows, *Faith*, *Hope* and *Charity*, as well as his famous bull *Crown Prince* (10087). *Fame* was bred by Mr. Richard Booth, and sold by him to Mr. Watson, from whom it went to Mr. Saunders; that gentleman sold it to Mr. Sanday, of Holmepierrepont, at whose sale, in 1861, *Faith* was sold to Mr. Barclay Keavil for 225 guineas, and *Fathom* for 180 guineas. Much larger prices have however been obtained for cows and heifers of the family since then.

PRINCE ALFRED, the sire of *Princess Royal*, was got by *Baron Killerby* (23364), from *Rose of Hope*; she was got by Mr. Booth's *Prince Alfred* (13494), from *Rose of Promise*, and the latter was got by *Heir-at-Law* (13005), from *Rose of Autumn*.

BARON KILLERBY was got by Mr. Torr's *Breast-plate* (19337), from Col. Towneley's *Pearl* by *Richard Cœur de Lion*; grandam *Pearly*, bred by Mr. J. Booth, and g. grand daughter of the celebrated cow *Bracelet*. *Pearl* won second prizes at the Royal and Yorkshire Meetings, in 1859, as a two-year old, and first prize as the best cow at the Yorkshire meeting in 1860.

GENERAL HAVELOCK was bred by Mr. Booth, and got by *Crown Prince* (10087), from *Satin* by *Buckingham* (3239), the son of *Bracelet* and the sire of many prize animals. Mr. Carr, in his history of the Killerby and Warlaby herds, says, "his name and fame will endure as long as Short-horns exist." "Never were calves with backs so broad, ribs so round, shoulders so shapely, flanks "and fore quarters so full and deep, as those got by *Buckingham*." He was the sire of the renowned Booth bulls *Vanguard*, *Hopewell*, *Benedict* and *Warlaby*, and of the no less famous cows *Charity*, *Plum Blossom*, *Bloom*, *Bagatelle*, *Bonne*, *Medora*, *Vivandiere*, *Isabella Buckingham*, and other remarkable animals.

SIR CHARLERS was got by the prize bull *Abraham Parker*, from *Venus*, a descendant of Mr. Charles Colling's *Countess*, which was sold for 400 guineas.

PETRARCH was bred by Mr. Whitaker, and got by *Rockingham* (2551), from *Starville* by *Young Sea Gull*. He was used by Mr. Carruthers, and his portrait is given in the sixth volume of Coates' Herd Book.

RASPBERRY was bred by Mr. Booth, at Warlaby. He was got by *Young Red Rover* (4905), from *Broughton* by *Jerry* (4097); his g. grandsire was *Young Pilot* (4702); his g. g. grandsire was *Pilot* (496), and his g. g. g. grandsire was *Son of Apollo* (36), &c.

YOUNG MATCHEM was also bred at Warlaby. He was got by Mr. Charles Mason's (of Rasheyford, England) *Matchem* (2231), from *Young Carnation* by Mr. Booth's *Admiral* (5); and his grandam was *Carnation* by Mr. Robert Colling's *Pilot* (496), &c.

ISAAC was bred by Mr. R. Booth, of Studley and Warlaby. He was got by Mr. Booth's *Young Albion* (15), from *Isabella* by Mr. R. Colling's *Pilot* (496). His grandam was by Mr. Booth's *Agamemnon* (9); and his g. grandam was bred by Burrell, of Burdon, near Darlington. *Young Albion*, the sire of *Isaac*, was got by Mr. Charles Colling's *Albion* (14), from *Halnaby* by Mr. Booth's *Lane Bull* (359); his grandam was by *Easty* (232); and his g. grandam was by Mr. Colling's *Suwarrow* (636).

YOUNG PILOT was bred at Warlaby by Mr. Thomas Booth. He was got by Mr. Robert Colling's *Pilot* (496); his grandsire was Mr. Booth's *Young Albion* (15); his g. grandsire was Mr. Booth's *Lane Bull* (359); and his g. g. grandsire was Mr. Colling's *Suwarrow* (636), &c.

PILOT was bred by Mr. Robert Colling, of Barmpton, near Darlington, England. He was got by *Major* (398), or *Wellington* (680), from *Red Rose* by *Favourite* (252). His grandam was by *Punch* (631); his g. grandam was by *Foljambe* (203); and his g. g. grandam was by Mr. Hunter's (of Harworth) "immortal" bull *Hubback* (319).

JULIUS CÆSAR was bred by Mr. Booth, and got by *Young Albion* (15), and his dam was by *Albion* (14), &c.

## COUNTRESS OF GOODNESS.

Red; Calved 1st January, 1870.

Dam.	Sire.	Breeder of Sire.
	Got by Loudon Duke [1719], 10396. Mr. Abram Renick.	
Duchess of Goodness	" Lord Derby, 3086.....	Maj. Jeremiah Duncan.
Goodness 2nd .....	" Senator 2nd (imp.), 958 (13687).....	Mr. Henry Ambler.
Goodness (imp'd).....	" Orontes (4623).....	Earl Spencer.
Marcia.....	" Ranunculus (2479).....	Earl Spencer.
Sackbut.....	" William (2840).....	Earl Spencer.
Clarion.....	" Childers (1824).....	Mr. Charles Mason.
No. 25.....	" Richard (1376).....	Mr. Charles Mason.
.....	" Jupiter (342).....	Mr. Charles Mason.
.....	" Charles (127).....	Mr. Charles Mason.
.....	" Windsor (689).....	Mr. Charles Colling.
.....	" Chilton (136).....	Mr. Charles Mason.
.....	" Colonel (152).....	Col. Simpson.

LOUDON DUKE was bred by Mr. Abram Renick, of Clark County, Kentucky. He was got by *Duke of Marlborough*, 3866, from *Mayflower 3rd* by Mr. Abram Renick's *Airdrie*, 2478. His grandam was *Mayflower* by Mr. James Renick's bull, *General Winfield Scott*, 530; his g. grandam was *Dorothy* by Mr. George Renick's *Prince Charles 2nd*, 861; his g. g. grandam was *Thames* by Mr. George Renick's *Shakespeare* (12062), 961, &c.

LORD DERBY was bred by Major Jeremiah Duncan, of Bourbon Co., Ky. He was got by Mr. R. A. Alexander's pure Duchess bull, *Duke of Airdrie* (12730), from *Louan 2nd* by *Gold Dust*, 534, a bull bred by Mr. George M. Bedford, of Kentucky, and got by *Oregon*, 775, from *California* by *Sir Alfred*, 969, &c.

SENATOR 2ND was bred by Mr. H. Ambler, of Watkinson Hall, Yorkshire, England, and imported to America by the Northern Kentucky Association in 1853. He was got by the Earl of Carlisle's *Senator* (8548) from *Fair Frances* by Mr. Whitaker's famous *Sir Thomas Fairfax* (5196). His grandam was *Feldom* by Mr. Colling's *Young Colling* (1843); and his g. grandam was *Lilly* by *Mrs. Wilkinson's Red Bull* (2838). His pedigree runs back to *Alcock's Bull* (19).

ORONTES was bred by Earl Spencer, at Wiseton, Bawtry, England. He was got by his lordship's famous bull *William* (2840) from *Welcome* by the Rev. Thos. Harrison's noted bull *Firby* (1040). His grandam was *No. 19 Chilton Sale* by Mr. Wood's (of Kimblesworth, Durham, England) *St. Alban's* (2584); his g. grandam was by Mr. Charles Mason's *Jupiter* (342); his g. g. grandam was by Mr. Mason's *Sir Oliver* (605); and his pedigree runs back to *Jolly's Bull* (337).

RANUNCULUS was bred by Earl Spencer, and was got by *Firby* (1040), from *Pageant* by *Monarch* (2324). His grandam was by *St. Albans* (1412); and his g. grandam was by the noted bull *Jupiter* (342), &c.

WILLIAM was Earl Spencer's famous bull of that name. He was got by Mr. Charles Mason's *Magog* (2246) from *No. 19 Chilton Sale* by Mr. Wood's *St. Alban's* (2584). His grandam was by Mr. Mason's *Cato* (119); his g. grandam was by *Sir Oliver* (605); his g. g. grandam was *Raspberry* by Mr. Mason's *Trunnell* (659); his g. g. g. grandam was *Strawberry* by Mr. Charles Colling's *Favourite* (252), &c.

CHILDERS was got by Mr. Robertson's (of Lady Kirk) *Satellite* (1420), from *Portia* by Mr. Mason's *Cato* (119). His grandam was by Mr. Mason's *Jupiter* (342); his g. grandam was by Mr. Mason's *George* (273); and his g. g. grandam was by Mr. Mason's *Chilton* (136), &c.

RICHARD was bred by Mr. Charles Mason, of Rasheyford, England, and was got by *Dr. Syntax* (220). His dam was by *Cato* (119); his grandam was by *Sir Oliver* (605); his g. grandam was by *Chilton* (136); his g. g. grandam was by *Favourite* (252); and his g. g. g. grandam was by Mr. Richard Colling's *Ben* (70).

JUPITER was also from Mr. Mason's celebrated herd. He was got by Mr. Colling's illustrious bull *Comet* (155) from *Carnation* by *Sir Oliver* (605); his grandam was by *Chilton* (136); his g. grandam was by Mr. Colling's *White Bull* (421); his g. g. grandam was by *Favourite* (252); and his g. g. g. grandam was by *Bollingbroke* (86), &c.

CHARLES was got by Mr. Mason's *Pope* (514), from *Cora* by *Chilton* (136); and his grandam was *Marcia* by Mr. Charles Colling's *White Bull* (421); his g. grandam was *Gaudy* by Mr. Colling's famous *Favourite* (252); and his pedigree goes directly back to *Hubback* (319).

WINDSOR was bred by Mr. Charles Colling, of Ketton. He was got by *Favourite* (252), from *Venus* by *Ben* (70). His grandam was *Phœnix* by *Foljambe* (263); his g. grandam was *Favourite* by *Ralph Alcock's Bull* (19); his g. g. grandam was by *Jacob Smith's Bull* (608); and his g. g. g. grandam was by Mr. Jolly's *Bull* (337).

CHILTON was another of Mr. Mason's grand bulls. He was got by *Favourite* (252) from *Lilly* by *Favourite* (252). His grandam was *Miss Lax* by *Dalton Duke* (188); and his g. grandam was *Lady Maynard* by Mr. R. Alcock's *Bull* (19).

COLONEL was bred by Col. Simpson. He was got by Mr. Charles Colling's *Lame Bull* (357), and he was got by Mr. James Brown's *White Bull* (198), bred by Mr. William Barker, and sired by *Dalton Duke* (188).

## JULIA BEDFORD.

Red; Calved 29th October, 1839.

Dam.	Sire.	Breeder of Sire.
Got by	Louden Duke, 10396.....	Mr. Abram Renick.
Zora 7th .....	Meade Massey, 5951.....	Mr. James Fallington.
Zora 5th .....	Grand Duke, 2933.....	Mr. George M. Bedford.
Zora 3rd .....	Bell Duke of Airdrie, 2532.....	Mr. R. A. Alexander.
Zora .....	General Scott, 526.....	Mr. J. S. Williams.
California .....	Sir Alfred, 969.....	Dr. Kennaird.
Rosabella .....	Imported Dimples, 421.....	Bred in England.
Impt. Rose.....	Skipton, 978.....	Bred in England.
Red Rose .....	Young Cleveland (3401).....	Bred in England.
Carnation .....	Apollo (36).....	Mr. Booth.
.....	Merlin (429).....	Mr. Charles Mason.
.....	Alfred (23).....	Mr. Charles Colling.
.....	Butterfly (104).....	Mr. Charles Colling.
.....	Suwarrow (636).....	Mr. R. Colling.

LOUDEN DUKE was bred by Mr. Abram Renick, of Clark County, Kentucky. He was got by *Duke of Marlborough*, 3866, from *Mayflower 3rd* by Mr. Abram Renick's *Airdrie*, 2478. His grandam was *Mayflower* by Mr. James Renick's bull, *General Winfield Scott*, 530; his g. grandam was *Dorothy* by Mr. George Renick's *Prince Charles 2nd*, 861; his g. g. grandam was *Thames* by Mr. George Renick's *Shakespeare* (12062), 961, &c.

MEADE MASSEY was bred by Mr. James Fallington, of Union County, Ohio, and became the property of Mr. W. A. Dun, Oak Forest, Madison County, Ohio. He was got by imported *Mario*, 6834, from *Lady Jane* by Mr. Holland's (of Eppleworth, England) *Whittington* (12299). His grandam was *Lady Brown* by Mr. Seymour Deighton's *Lord Louther* (7164); his g. grandam was *Eliza* by Mr. Dudding's *Panton Favourite* (4046); his g. g. grandam was *Miss Eliza* by Mr. Wiley's *Grandson of Grazier* (1085), &c.

GRAND DUKE was bred by Mr. George M. Bedford, of Paris, Bourbon County, Kentucky. He was got by Mr. R. A. Alexander's imported Duchess bull *Duke of Airdrie* (12730), from *Atossa* by Mr. Abram Renick's *King Cyrus* 609. His grandam was *Susan* by Mr. James Renick's *Young Paragon*, 1155, (11886); his g. grandam was *Josephine* by Mr. James Renick's *Victor*, 1067; and his g. g. grandam was *Flower* by Mr. Abram Renick's *Young Comet Halley*, 1134, &c.

BELL DUKE OF AIRDRIE was bred by Mr. R. A. Alexander, of Woodford County, in the State of Kentucky. He was got by the Duchess bull *Duke of Airdrie* (12730), 2532, from *Lady Bell* by 2nd *Duke of Athol* (11579). His grandam was *Filbert* by *Second Cleveland Lad* (3408); his g. grandam was *Felicia* by *Fourth Duke of Northumberland* (3549); and his g. g. grandam was *Fanny* by Mr. Bates' *Short-Tail* (2621), &c.

GENERAL SCOTT was bred by Mr. J. S. Williams, of Kentucky. He was got by *Leopard*, 634, from imported *Convoy* by the Earl of Zetland's (of Ashe Hall, England) bull *Lord Lieutenant* (4260). His grandam was *Lady Dundas* by Mr. Colling's (of White House) *Reformer* (2510), got by *Magnum Bonum* (2343), from *Red Rose* by *Forester* (1055), &c.

SIR ALFRED was bred in Kentucky, and owned by Dr. Kennaird. He was got by imported *Paragon* (4649), from *Mira* by imported *Symmetry* (5382). His grandam was *Red Rose* (imported) by *Earnesty*; his g. grandam was *Rosary* by *Eryholine* (1018); and his g. g. grandam was by *Barnet* (54).

DIMPLES was bred in England and imported to the United States. He was got by grandson of Mr. Binn's (of Lancaster, England) *Pitz Favourite* (1042), from *Princess* by son of *Young Sir Dimple* (4113).

YOUNG CLEVELAND was got by Major Rudd's *Wonderful* (700), from *Princess* by Mr. Booth's *Apollo* (36). His grandam was by Mr. R. Colling's *Meteor* (431); his g. grandam was by Mr. Charles Colling's *Windsor* (698); and his g. g. grandam was by Mr. Charles Colling's *Son of Favourite* (252).

APOLLO was bred by Mr. Booth, of Warlaby. He was got by Mr. Booth's *Young Albion* (15), from *Valentine* by Mr. Booth's *Blucher* (82). His grandam was *Countess* by Mr. Charles Colling's *Albion* (14); his g. grandam was by Mr. Booth's *Shakespeare* (532); and his g. g. grandam was by Mr. Booth's *Easy* (232).

MERLIN was got by Mr. Charles Mason's (of Chilton, Rasheyford, England) famous bull *Charles* (127). His grandsire was *George* (278); his g. grandsire was Mr. Mason's *Chilton* (186); his g. g. grandsire was Mr. Mason's *Irishman* (329); and his g. g. g. grandsire was Mr. Mason's *B* (45).

ALFRED was bred by Mr. Charles Colling. He was got by *Comet* (155), from *Venus* by *Ben* (70). His grandam was *Phœnix* by Mr. Charles Colling's *Foljambe* (263); his g. grandam *Favourite* was by Ralph Alcock's bull (19); his g. g. grandam was by Mr. Jacob Smith's *Bull* (608); and his g. g. g. grandam was by *Jolly's Bull* (337).

BUTTERFLY was bred by Mr. Charles Colling, and was got by Mr. Colling's *Cupid* (177), from *Cherry* by Mr. Colling's *Lame Bull* (357); and *Cherry's* dam was got by the renowned *Hubback* (319).

SUWARROW was bred by Mr. R. Colling, of Barmpton. He was got by Mr. Waile's *Styford* (629), and his dam was by Mr. Charles Colling's *Favourite* (252).

## DUCHESS OF VINEWOOD.

Red and White; Calved 29th January, 1870.

Dam.	Sire.	Breeder of Sire.
Got by 8th Duke of Thorndale 8031.....	Mr. Samuel Thorne.	
Oxford Filligree " 7th Duke of Airdrie 5532.....	Mr. R. A. Alexander.	
Oxf'd Fragrance " Royal Oxford (18774).....	Mr. Samuel Thorne.	
Filligree 3rd.... " Dr. Buckingham 2720.....	Mr. H. Ambler.	
Filligree..... " Abraham Parker (9856).....	Sir. C. R. Tempest.	
Fanchette..... " Petrarch (7329).....	Mr. Whitaker.	
Fame..... " Raspberry (4875).....	Mr. R. Booth.	
Farewell..... " Young Matchem (4422).....	Mr. T. Booth.	
Flora..... " Isaac (1120).....	Mr. R. Booth.	
..... " Young Pilot (497).....	Mr. T. Booth.	
..... " Pilot (496).....	Mr. R. Colling.	
..... " Julius Cæsar (1143).....	Mr. Booth.	

8TH DUKE OF THORNDALE was bred by Mr. Samuel Thorne, of Thorndale, N. Y. He was a pure Duchess bull, sired by Mr. R. A. Alexander's 3rd Duke of Airdrie 4712, from 4th Duchess of Thorndale by 2nd Grand Duke (12961); his grandam was Duchess of Fordham by Earl Ducie's Duke of Gloster (11382); his g. grandam was Duchess 66th by Mr. Thomas Bates' 4th Duke of York (10167); and his g. g. grandam was Duchess 55th by Mr. Bates' 4th Duke of Northumberland (3649), &c.

7TH DUKE OF AIRDRIE was bred by Mr. Alexander, of Kentucky, and used in the herd of Mr. James O. Sheldon, Geneva, N. Y. He was got by Clifton Duke (23580), a bull whose sire was Duke of Airdrie (12730), whose grandsire was Mr. Bates' Earl of Derby (10177), whose g. grandsire was Mr. Bates' 2nd Cleveland Lad (3408), and whose g. g. grandsire was Mr. Bates' 4th Duke of Northumberland (3649). 7th Duke of Airdrie's dam was 3rd Duchess of Airdrie by Duke of Airdrie (12730); and his grandam was 2nd Duchess of Airdrie by Col Towneley's 2nd Duke of Athol (11376), &c.

ROYAL OXFORD was got by 2nd Grand Duke (12961), from Lady of Oxford by Earl Ducie's Duke of Gloster (11382); his grandam was Oxford 6th by Mr. Bates' 2nd Duke of Northumberland (3646); his g. grandam was Oxford 2nd by Mr. Bates' Short Tail (2621); and his g. g. grandam was the Matchem Cow by Mr. Charles Mason's Matchem (2281), &c.

DR. BUCKINGHAM was bred by Mr. H. Ambler, of Watkinson Hall, England, and owned by Mr. R. A. Alexander, of Kentucky. He was got by Mr. R. Booth's Hopewell (10332), from Bloom by Mr. Booth's famous bull Buckingham (3239); his grandam was Hawthorn Blossom by Mr. Booth's Leonard (325); and his g. grandam was by Mr. Booth's Young Red Rover (4905), &c.

ABRAHAM PARKER was bred by Sir C. R. Tempest, of Broughton Hall, Skipton, England. He was got by Mr. Fox's Mehemet Ali (7227), from Lily by Mr. Booth's Brutus (1752); his grandam was Violet by Mr. Charge's Frederick (1060); and his g. grandam was Vestris by Cato (1794), &c.

PETRARCH was bred by Mr. Whitaker, and got by Rockingham (2551), from Starville by Young Sea Gull. He was used by Mr. Carruthers, and his portrait is given in the sixth volume of Coates' Herd Book.

RASPBERRY was bred by Mr. Booth, of Warlaby. He was got by Young Red Rover (4905), from Broughton by Jerry (4097); his g. grandsire was Young Pilot (4702); his g. g. grandsire was Son of Apollo (36), &c.

YOUNG MATCHEM was also bred at Warlaby. He was got by Matchem (2281), from Young Carnation by Admiral (5); and his grandam was Carnation by Pilot (496), &c.

ISAAC was bred by Mr. R. Booth, at Studley. He was got by Young Albion (15), from Isabella by Pilot (496); and his grandsire was Agamemnon (9), &c.

YOUNG PILOT was bred at Warlaby by Mr. Thomas Booth. He was got by Pilot (496); his grandsire was Young Albion (15); his g. grandsire was The Lame Bull (359); and his g. g. grandsire was Suwarrow (636), &c.

PILOT was got by Wellington (680), his grandsire was Favourite (252); his g. grandsire was Punch (531); his g. g. grandsire was Foljambe (263); and his g. g. g. grandsire was Hubback (319), &c.

JULIUS CÆSAR was bred by Mr. Booth, and got by Young Albion (15), and his dam was by Albion (14), &c.

## ROAN DUCHESS 4th.

Roan; Calved 16th January 1870.

Dam.	Sire.	Breeder of Sire.
Got by 4th Duke of Geneva 7931.....	Mr. Jas. O. Sheldon.	
Roan Duchess.....	Woodburn Duke 2392.....	Mr. R. A. Alexander.
Ida.....	Young Chilton 1131, (11278).....	Mr. J. Emmerson.
Roan Duchess.....	Whittington (12299).....	Mr. Molland.
Red Duchess.....	2nd Cleveland Lad (3408).....	Mr. Thos. Bates.
Blanche 5th.....	Duke of Northumberland (1940).....	Mr. Thos. Bates.
Blanche 2nd.....	Norfolk (2377).....	Mr. Whitaker.
Blanche.....	Belvedere (1706).....	Mr. Stephenson.
Lupin.....	Belvedere (1706).....	Mr. Stephenson.
Tulip.....	Lancaster (360).....	Mr. Robt. Colling.
Ruby.....	Petrarch (488).....	Mr. Chas. Colling.
	Major (397).....	Mr. Chas. Colling.
Stranger.....	Son of Punch (122).....	Mr. Chapman.
Old Roaney.....	Grandson of Punch (531).....	Mr. Robt. Colling.
Roan Heifer.....	Checks (132).....	Mr. Wright.
Red Sall.....	Grimston's Bull (282).....	Mr. R. Grimston.
Sockburn Sall....	J. Coates' Bull (148).....	Mr. Chas. Colling.

4TH DUKE OF GENEVA is the celebrated bull bred by Mr. James O. Sheldon, of Geneva, N. Y., long at the head of Messrs. Walcott & Campbell's herd at Utica, and now in service in the fine herd of Mr. Abraham Renick, Kentucky. 4th Duke of Geneva is a pure Duchess bull. He was got by Mr. N. J. Becar's *Baron of Oxford* (23371), from 7th Duchess of Thorndale by Mr. S. E. Eolden's 2nd Grand Duke (12961); his grandam was 3rd Duchess of Thorndale by Earl Ducie's Duke of Gloster (11382); and his g. grandam was Duchess 66th by Mr. Thomas Bates' 4th Duke of York (10167), &c.

WOODBURN DUKE was got by 2nd Grand Duke (12961), and his grandsire was 4th Duke of York (10167). His dam was *Prince* by Lord Lieutenant (11734), and his grandam was *Pearl 2nd* by *Senator* (8551), &c.

YOUNG CHILTON was got by Mr. J. M. Hopper's (Newham Grange) bull *Chilton* (10054), from *Lady Sarah* by Mr. Lax's (of Ravensworth) *Magician* (7186); his grandam was *Lampedo* by Mr. Stephenson's *Belvedere 2nd* (3126), and his pedigree goes back to James Brown's *Red Bull* (97), &c.

WHITTINGTON was owned by Mr. Wetherell, Kirkbridge. He was got by Duke of Rothsay (6943), from *White Strawberry* by *The Chieftain* (2393); and his pedigree traces back through Mr. Colling's *Harold* (291), Mr. Colling's *Ben* (660), &c., to the herd of Sir George Strickland. He was the sire of the dam of Colonel Towneley's celebrated cow *Roan Duchess 2nd*, winner of three first prizes at the Royal and Yorkshire Shows, as a yearling, two-year-old and cow. Nine of her descendants averaged at the Towneley sale in 1864, \$900 each.

2ND CLEVELAND LAD was bred by Mr. Bates, of Kirklevington. He was got by Mr. Bates' *Short-tail* (2621), from the *Matchem Cow* by the Countess of Antrim's famous bull *Young Wynard* (2359).

DUKE OF NORTHUMBERLAND is said to have been "the best Short-horn bull ever bred." He was bred by Mr. Bates, of Kirklevington, and was got by *Belvedere* (1706), from *Duchess 34th* by *Belvedere* (1706); his grandam was *Duchess 29th* by 2nd *Hubback* (1423); and his g. grandam was *Duchess 20th* by 2nd *Earl* (1511), &c.

NORFOLK was got by Mr. Bates' 2nd *Hubback* (1423), from *Nonpareil* by Mr. Wetherell's *Magnet* (2240); his grandam was by Mr. R. Colling's *North Star* (459); and his g. grandam *Young Sally* was by Mr. R. Colling's *Alexander* (1623), &c.

BELVEDERE was got by Mr. Stephenson's (of Wolviston) *Waterloo* (2316), from *Angelina 2nd* by the Countess of Antrim's *Young Wynard* (2359); his grandam was *Angelina* by Mr. R. Colling's *Phenomenon* (491); and his g. grandam *Anna Doleyn* was got by Mr. Charles Colling's *Favourite* (252), &c.

LANCASTER was got by Mr. R. Colling's *Wellington* (680), from *Moss Rose* by Mr. Charles Colling's *Favourite* (252), and his pedigree goes back to *Hubback* (319), &c.

PETRARCH was got by Mr. C. Colling's *Comet* (155), from *Venus* by *Ben* (70); and his grandam was *Phoenix* by Mr. C. Colling's *Foljambe* (263).

MAJOR was got by *Comet* (155), from *Lady* by Mr. C. Colling's *Grandson of Dolingbroke* (230).

PUNCH was got by Mr. R. Colling's *Broken Horn* (95).

CHECKS' GRIMSTON'S BULL and J. COATES' BULL were all famous animals of their day.

## FLORA OF NELSON.

Red and White; Calved 25th February, 1870.

Dam.	Sire.	Breeder of Sire.
Got by	Kentucky Baron [1605], 18737.....	Mr. John Snell.
Strawberry.....	" Prince Arthur [556], 3295.....	Mr. F. W. Stone.
Primrose.....	" Valiant [700], 18814.....	Hon. Adam Fergusson.
Canada Belle..	" Archkuke [24], 18620.....	Hon. John Wetenhall.
Red Rose.....	" Young Briton [79], 15755.....	Mr. Nathaniel Davis.
Lady Jane.....	" Sir Walter (2639).....	Mr. R. Crofton.
-----	" A Son of Mr. Booth's Jerry (4097)	Mr. T. Booth.
-----	" Young Star (5319).....	Mr. Thompson.
-----	" Roseberry (567).....	Major Rudd.
-----	" Son of Comet (155).....	Mr. Charles Colling.

KENTUCKY BARON was bred by Mr. John Snell, of Edmonton, in the County of Peel, Ontario. He was got by imported *Baron Solway* [45], 6432, from *Queen Mary 5th* by *Grand Duke*, 2933. His grandam was *Queen Mary* by *King Cyrus*, 609; his g. grandam was *Sarah* by *Young Paragon*, 1155; his g. g. grandam was *Miranda* by Mr. J. Renick's (of Ohio, United States), famous bull *Ashland*, 220, (11122); and his g. g. g. grandam was imported *Harriet* by Mr. Thomas Bates' (of Kirkclevington, England) grand imported bull *Young Waterloo* (2817), &c.

PRINCE ARTHUR was bred by Mr. Stone, of Moreton Lodge, Guelph, Ont. He was got by imported *John O'Gaunt 2nd* [375], (18039), from imported *Wallflower 5th* by Mr. Harvey Combe's *Gauntlet* (10260); his grandam was *Wallflower 3rd* by Col. Kingscote's *Oregon* (8371); and his g. grandam was *Wallflower 2nd* by Earl Ducie's *Bristol* (7832).

VALIANT was bred by the late Hon. Adam Fergusson, of Woodhill, in the County of Wentworth, Ontario. He was got by Mr. George Vail's (of Troy, in the State of New York), famous Bates bull *Victor* [767], 1068, (12208), from *Duchess* by Mr. George Vail's *Halton* [333], 556, (11552); his grandam was *Victoria* by Mr. Crofton's (of Holywell, near Durham, England,) imported *Agricola* [4], (1614); and his g. grandam was *Beauty* by *Snowball* (2647); his g. g. grandam was by Mr. Charles Colling's *Lawnleaves* (365); and his g. g. g. grandam was by Mr. Charles Mason's *Charles* (127).

ARCHDUKE was bred by the late Hon. John Wetenhall, of Nelson, in the County of Halton, Ontario. He was got by Mr. Vail's *Halton* [333], 556, (11552), from *Canada Belle* by Mr. Rowland Wingfield's (of Guelph, County of Wellington, Ontario,) *Rodney* [623], 151; his grandam was *White Rose* by the late Hon. Adam Fergusson's *Mayduke* [452], 102; and his g. grandam was *Young Lily* by *Young Farmer* [243], 62.

YOUNG BRITON was bred by Nathaniel Davis, of Yonge Street, County of York, Ontario, and was got by *Briton* 1279½, from *Victoria* by imported *Holderness* [346]. His grandam was imported *Strawberry* by *Windsor*; his g. grandam was by *North Star* (460); and g. g. grandam was by *Snowball*. Mr. Wetherell's *North Star* (460), &c.

YOUNG STAR was got by Mr. Thompson's *North Star* (462), which was by Mr. R. Colling's *Young Barmpton* (65), from *Snowdrop* by Mr. R. Colling's *Wellington* (680). The dam of *Young Star* was by Mr. C. Colling's *Windsor* (698).

ROSEBERRY was bred by Major Rudd, of Marton Hall, Yorkshire. He was got by *Leopold* (372), from *Moss Rose* by Mr. R. Colling's *Lancaster* (360); and his grandam was *Peeress* by Mr. C. Colling's *Favourite* (252).

COMET was got by Mr. C. Colling's *Favourite* (252), from *Young Phoenix* by *Favourite* (252); his grandam was *Phoenix* by Mr. Colling's *Foljambe* (263); and his g. grandam was by *R. Alcock's Bull* (19).

## MYSTERY.

Roan; Calved 5th April, 1870.

Dam.	Sire.	Breeder of Sire.
Got by	Lord of the Hills [1704], 8533	Mr. F. W. Stone.
Fama	" Imported Young Marnock [436], 1844.	Mr. W. Stronach.
Florence	" North Star [502], 758.	Mr. M. Jones.
Psyche	" Fergus [252], 65.	Hon. A. Fergusson.
Canada Belle	" Rodney [623], 151.	Mr. R. Wingfield.
White Rose.	" Mayduke [452], 102.	Hon. A. Fergusson.
Young Lily..	" Imported Young Farmer [243], 62, (1026).	Rev. H. Berry.
Lily	" Warden (1563).	Rev. H. Berry.
Beauty	" Rockingham (560).	Mr. T. Jobling.
—	" Sir Harry (1444).	—
—	" Colonel (152).	Col. Simpson.
—	" Son of Hubback (319).	Mr. John Hunter.

LORD OF THE HILLS was bred by Mr. F. W. Stone, of Moreton Lodge, County of Wellington. He was got by *Grand Duke of Moreton* [324], 5732, from imported *Sanspareil* by Mr. Harvey Combe's *Gauntlet* (10260); his grandam was *Serenade* by Mr. Sadd's *Charles 1st* (8947); and his g. grandam was *Seraphina* by Mr. Downs' *Earl of Essex* (6955).

YOUNG MARNOCK was imported from Scotland in 1851. He was got by *Young Pasha* (11883), from *Flora* by *Cominander* (8976); his grandam was *Catherine* by *Mahomed* (6170); and his g. grandam was by *Jerry*.

NORTH STAR was got by *American Belted Will* [20], 210, (12394), from *Duchess by Cleasby* [129], 1866; his grandam was imported *Snowdrop* by *George* (12939); his g. grandam was by *Pyramus* (4053); his g. g. grandam was by *Young Rockingham* (254); and his g. g. g. grandam was by Mr. Wetherell's *Denton* (198).

FERGUS was bred by the late Hon. Adam Fergusson, of Woodhill. He was got by *Wellington* [792], 183, from imported *Beauty* by Mr. Hunt's *Snowball* (2647); his grandam was by Mr. Colling's famous *Lawnsleeves* (365); and his g. grandam was by Mr. Charles Mason's equally famous *Charles* (127).

RODNEY was bred by the late Mr. Rowland Wingfield, of Guelph, county of Wellington Ontario, and was got by imported *Young Farmer* [243], 62, (1026); dam by *Warwick* (2815); g. dam by *Young Marske* (419); and his pedigree bears the names of *Meteor* (432), *Favourite* (252), *Cupid* (177), *Bolingbroke* (280), *Foljambe* (263), &c.

MAYDUKE was bred by the Hon. Adam Fergusson, of Woodhill. He was got by imported *Agricola* [4], (1614), a famous bull bred by Mr. Crofton, of Holywell, near Durham, England, from *Cherry* by Mr. Crisp's *Dunstan Castle*; his grandam was by a son of *St. Albans* (2584); his g. grandam was by *St. Albans*; and his g. g. grandam was by Mr. Colling's far-famed *Lawnsleeves* (365), &c.

YOUNG FARMER was bred in England, and imported to Canada by Mr. Rowland Wingfield, in

and his g. grandam was got by son of Mr. John Hunter's *Hubback* (319).

SIR HARRY was got by Mr. R. Colling's *Phenomenon*, whose sire was Mr. Colling's *Favourite* (252); grandsire Mr. Hunter's *Hubback* (319); and his g. grandsire Mr. George Snowden's bull (612).

COLONEL was bred by Colonel Simpson. He was got by Mr. Charles Colling's *Lame Bull* (357), and he was got by Mr. James Brown's *White Bull* (198), bred by Mr. Wm. Barker, and sired by *Dalton Duke* (188).

HUBBACK was the renowned bull, calved in 1777. He was bred by Mr. John Hunter, of Harworth, England, and was got by Mr. George Snowden's bull (612).

## LADY PALMERSTON.

Red Roan; Calved 10th March, 1870.

Dam.	Sire.	Breeder of Sire.
Got by	Eastern Prince [1361], 18697.....	Mr. F. W. Stone.
Music.....	Earl of Glo'ster [217], 18696.....	Mr. F. W. Stone.
Magpie.....	Minor [465], 14929.....	Mr. Arthur Hogge.
Maggie.....	Imp'd John O'Gaunt 2nd [375], (13089).....	Mr. J. S. Tanqueray.
Maude (imp'd).	Gauntlet (10260).....	Mr. Harvey Combe.
Margaret.....	Sweet William (8646).....	Mr. Wilkinson.
Madelina.....	Harold (8131).....	Lord Sherborne.
Kate Nickleby.	Cedric (3311).....	Mr. Fisher.
.....	Nimrod (4571).....	Mr. Rose.
.....	Coelebs (897).....	Mr. Priestley.
.....	Neswick (1266).....	Mr. Grimston.
.....	Fisher's Old Bull (3799).....	Mr. Fisher.

EASTERN PRINCE was bred by Mr. Stone, of Moreton Lodge, Guelph, Ontario. He was got by *Grand Duke of Moreton* [324], 5732, from *Sanspareil 3rd* by imported *Friar John* [273], 2892, (12905). His grandam was imported *Sanspareil* by Mr. Harvey Combe's *Gauntlet* (10260); his g. grandam was *Serenade* by Mr. Ladd's *Charles 1st* (8947), and his g. g. grandam was *Seraphina* by Mr. Downs' *Burl of Essex* (6955), &c.

EARL OF GLO'STER was bred by Mr. F. W. Stone, of Moreton Lodge, in the County of Wellington, Ontario, and was used in the herd of Mr. Arthur Hogge, Thornham Cottage, Guelph. He was got by *Twelfth Duke of Oxford* [108], 2315, (17742), from *Sanspareil 2nd* by *Chaffcutter* (12572). His grandam was imported *Sanspareil* by Mr. Harvey Combe's *Gauntlet* (10260); his g. grandam was *Serenade* by *Charles the First* (8947); his g. g. grandam was *Seraphina* by *Earl of Essex* (6955); and his pedigree runs back to the Marquis of Exeter's *Emperor* (1014).

MINOR was bred by Mr. Arthur Hogge, of Thornham Cottage, Guelph, Ontario, and became the property of Mr. Joseph Salkeld, of the Township of Downie, County of Perth, Ontario. He was got by *The Marquis* [740], from *Mary* by *Eleventh Duke of Oxford* [197], 1506. His grandam was *Maude* by Mr. Harvey Combe's *Gauntlet* (10260); his g. grandam was *Margaret* by *Sweet William* (8646); and his pedigree runs back to Fisher's Old Bull (3792).

JOHN O'GAUNT 2ND was bred by Mr. J. S. Tanqueray, of Hendon, Middlesex, England, and imported to Canada in 1854, by Mr. Frederick W. Stone, of Moreton Lodge, Guelph, Ontario. He was got by Mr. Tanqueray's famous *John O'Gaunt* (11691), from *Daura Guyenne* by Mr. Parkinson's *Creon* (8998). His grandam was *Decimo* by Mr. King's *Alfred* (7777); his g. grandam was *Daffodil* by the Earl of Lonsdale's *Prince Ernest* (4818); and his g. g. grandam was *Dido* by Wallace (5586), &c.

GAUNTLET was bred by Mr. Harvey Combe, of Cobham Park, Surrey, England. He was got by *Puritan* (3222), from *Gazelle* by *Noble* (4578). His grandam was *Garland* by *Hector* (4000); his g. grandam was *Moss Rose* by *Emperor* (1974); his g. g. grandam was *Rosebud* by *Margrave* (2263); and his pedigree runs back to *Colonel* (152).

SWEET WILLIAM was bred by Mr. Wilkinson, of Lenton, England, and became the property of Lord Sherborne. He was got by Mr. J. Beetham's (of West Harlsey, England) *Will Honeycomb* (5600); his dam was by Mr. Wilkinson's *Frank* (7020); his grandam was by the Right Honorable Lord Althorp's *Ivanhoe* (1131); his g. grandam was by grandson of Mr. Colling's *Comet* (155); and his g. g. grandam was by Mr. Fisher's *Old Red Bull* (3799).

HAROLD was bred and owned by Lord Sherborne. He was got by Mr. Booth's *Waverley* (5613), from *Juno* by Mr. R. Thomas's (of Eryholme) *Favourite* (1029); his grandam was by a son of Mr. Champion's *Blaise* (76); his g. grandam was by Mr. Priestley's *Coelebs* (897); his g. g. grandam was by Mr. Grimston's *Neswick* (1266); and his g. g. g. grandam was by *Fisher's Old Red Bull* (3799).

CEDRIC was got by *Ivanhoe* (1131), and his dam was by a son of *Blyth Comet* (85), from a cow got by Mr. Fisher's *Old Bull* (3799), &c.

NIMROD was bred by Mr. Rose, of Cotham, Newark, England, and was got by *Crispin* (174), from *Old Chesnut* by *Rose's Red Bull* (5009), &c.

COELEBS was bred by Mr. Priestley, and was got by *Blyth Comet* (85), who was sired by Mr. Colling's *Comet*, from *Magdalene* by *Comet* (155), &c.

NESWICK was got by *Bainton* (48), from *Daisy* by grandson of *Bolkingbroke* (280), &c.

FISHER'S OLD BULL was got by *Turnbull's Red Bull* (1536), and his dam was by *First Stone Hill Bull* (3798), &c.



**BELLE OF ONEIDA.***Red Roan; Calved 8th May, 1870.*

Dam.	Sire.	Breeder of Sire.
	Got by Fourth Duke of Geneva 7931. Mr. James O. Sheldon.	
Butterfly Belle...	" Imperial Oxford (24185).....	Mr. James O. Sheldon.
Miss Butterfly ...	" Master Butterfly 2nd (14918). Col. Towneley.	
Ratafia .....	" King Arthur (13110) .....	Mr. J. Booth.
Rarity .....	" Preston (8408).....	Sir C. Knightley.
Railway .....	" South Star (7538) .....	Mr. Robinson.
Verbena .....	" Van Amburgh (5543) .....	Mr. T. Bates.
Pine Apple .....	" Plenipo (4724) .....	Mr. J. Maynard.
Jonquille .....	" Young Matchem (4425) .....	Mr. J. Maynard.
Crocus .....	" Sir Thomas (2636) .....	Sir Geo. Crewe.
	" Marske (418) .....	Mr. R. Jolling.
Laurustina .....	" Comet (155) .....	Mr. C. Colling.
Laura .....	" Tom (652).....	Mr. J. Wright.
Cleasby Lady ...	" Favourite (1033) .....	Mr. C. Colling.
Lucinda .....	" Hutton's Bull (323).....	
Lucy .....	" Barningham (56).....	Mr. Geo. Coates.

This beautiful Cow was bred by Messrs. Walcott & Campbell, of New York Mills, Utica, N.Y. It is of Col. Towneley's far-famed Butterfly family.

4TH DUKE OF GENEVA is the celebrated bull bred by Mr. James O. Sheldon, of Geneva, N. Y., long at the head of Messrs. Walcott & Campbell's herd at Utica, and now in service in the fine herd of Mr. Abraham Renick, Kentucky. 4th Duke of Geneva is a pure Duchess bull. He was got by Mr. N. J. Becar's *Baron of Oxford* (23371), from 7th Duchess of Thorndale by Mr. S. E. Bolden's 2nd Grand Duke (12961); his grandam was 3rd Duchess of Thorndale by Earl Ducie's Duke of Gloster (11382), and his g. grandam was Duchess 65th by Mr. Thomas Bates' 4th Duke of York (10167), &c.

IMPERIAL OXFORD was bred by Mr. Sheldon, of Geneva, N. Y. He was sired by Duke of Geneva (19614), who was got by Mr. Bolden's Second Grand Duke (12991), from Duchess 71st by Duke of Gloster (11382). His dam was Gem of Oxford by Second Grand Duke (12961); his grandam was Romeo's Oxford by the Marquis of Exeter's Romeo (13619); and his g. grandam was Oxford 5th by Mr. Bates' Duke of Northumberland (1940), &c.

MASTER BUTTERFLY 2ND was got by Col. Towneley's celebrated MASTER BUTTERFLY (13311), from *Vestris* 2nd by Col. Towneley's *Valiant* (10959). His grandam was *Venilia* by Sir C. R. Tempest's *Tom of Lincoln* (8714); his g. grandam was *Venus* by Mr. Stephenson's *Bellerophon* (3119); and his g. g. grandam was *Verbena* by Mr. Smith's (of West Razen) *Renown* (2525), &c.

KING ARTHUR was got by Mr. Booth's *Crown Prince* (10987), from *Venus Vestris* by Mr. Booth's *Vanguard* (10994). His grandam was *Doom* by Mr. Booth's *Buckingham* (3239), and his g. grandam was *Hawthorn Blossom* by Mr. Booth's *Leonard* (4210), &c.

PRESTON was owned by Lord Southampton. He was got by *Virgil* (5563), from *Lalla Rookh* by *Little John* (4235). His grandam was *Anna* by *Young Norman* (4584), &c.

SOUTH STAR was got by Mr. Thos. Bates' *Nonsuch* (4531), from *Goswick* by Mr. Crisp's *Henry* (2113); and his grandam was *Goswick* by *Doddington* (1920), &c.

VAN AMBURGH was bred at Kirklevington. He was got by Mr. Bates' 2nd Earl of Darlington (1945), from *Short-horn* 1st by Mr. Richmond's *Saladin* (1417).

PLENIPO was got by Mr. Maynard's *Young Matchem* (4425); his grandsire was Mr. Maynard's *Sir Alexander* (591), and his g. grandsire was Mr. R. Colling's *Marske* (418), &c.

YOUNG MATCHEM was got by Mr. Baker Greenwell's *Matchem* 3rd (4420), from *Venilia* by Mr. C. Colling's *Major* (397), &c.

SIR THOMAS was got by Sir George Crewe's *Juniper* (1145), from *Lively* by Mr. Chas. Colling's *Ketton* (346), &c.

MARSKE was got by Mr. Charles Colling's *Favourite* (252), and his dam was by the same.

COMET was the renowned bull of that name.

TOM was got by *Son of Favourite* (252), and his grandsire was Mr. Wright's *Checks* (132).

SON OF FAVOURITE (1033) was got from Mr. Charles Colling's famous cow *Bright-Eyes*.

HUTTON'S BULL was got by a son of *Bolingbroke* (36).

BARNINGHAM was got by *Manfield* (404), from *Millbank* by C. Holmes' Bull (314).

## FAMOSA 3rd.

Red; Calved 11th May 1870.

Dam.	Sire.	Breeder of Sire.
Got by Miss Belleville's son of 3rd Duke of		
	Airdrie (23717).....	Mr. R. A. Alexander.
Famosa.....	" Neptune (11847).....	Mr. J. Booth.
Florence.....	" Sirius (13737).....	Mr. Akroyd.
Finella.....	" Grand Duke (10284).....	Mr. Thos. Bates.
Fay.....	" Foigh-a-Ballagh (8082).....	Mr. H. Watson.
Fame.....	" Raspberry (4875).....	Mr. R. Booth.
Farewell....	" Young Matchem (4422).....	Mr. Thos. Booth.
Flora.....	" Isaac (1129).....	Mr. R. Booth.
.....	" Young Pilot (497).....	Mr. T. Booth.
.....	" Pilot (496).....	Mr. R. Colling.
.....	" Julius Cæsar (1143).....	Mr. Booth.

FAMOSA 3rd was bred by the Hon. A. B. Conger, of Waldeburg, in the State of New York, and was imported to Canada in 1871.

3RD DUKE OF AIRDRIE was a pure Duchess bull, bred by Mr. R. A. Alexander, of Kentucky. He was got by *Duke of Airdrie* (12730), from *Duchess of Airdrie* by Col. Towneley's *2nd Duke of Athol* (11376); and his grandam was *Duchess of Athol* by Mr. Bates' *2nd Duke of Oxford* (9046).

NEPTUNE was bred by Mr. Booth, of Killerby. He was got by Mr. Wm. Torr's (of Aylesby Manor, Grimsby, England) *Water King* (11024), from *Bloom* by Mr. Booth's famous bull *Buckingham* (3239). His grandam was *Hawthorn Blossom* by Mr. Booth's *Leonard* (4210); and his g. grandam was *Blossom 3rd* by Mr. Booth's *Young Red Rover* (4905), &c.

SIRIUS was bred by Mr. Akroyd, Denton Park, England, and owned by Mr. R. A. Alexander, of Kentucky. He was got by Mr. H. Ambler's (of Watkinson Hall, Halifax, England) *Concord* (11302); his grandsire was by Mr. R. Woodhouse's (of North Otterington, England) *Laudable* (9282); and his g. grandsire was *Sir Thomas Fairfax* (5196), &c.

GRAND DUKE was bred by Mr. Thomas Bates, of Kirkclevington. He was a pure Duchess bull, He was got by Mr. Bates' *Second Cleveland Lad* (3408) from *55th Duchess* by *Fourth Duke of Northumberland* (3649). His grandam was *33th Duchess* by Mr. Whitaker's (of Burley, near Otley, Yorkshire) *Norfolk* (2377); his g. grandam was *33rd Duchess* by Mr. Stephenson's (of Wolviston, Stockton-on-Tees) *Belvedere* (1706); his g. g. grandam was *19th Duchess* by Mr. Bates' *Second Hubback* (1423); and his g. g. g. grandam was *12th Duchess* by Mr. Bates' famous bull *The Earl* (646), &c.

FOIGH-A-BALLAGH was bred by Mr. Watson, of Walkeringham, England. He was got by *Lord Adolphus Fairfax* (4249), from *Flighty* by *Woodford* (2854); and his grandam was *Sylph* by *Sir Walter* (2637), &c. His pedigree goes back to *Hubback* (319).

RASPBERRY was bred by Mr. Booth, of Warlaby. He was got by *Young Red Rover* (4905), from *Broughton* by *Jerry* (4097); his g. grandsire was *Young Pilot* (4702); his g. g. grandsire was *Pilot* (496), and his g. g. g. grandsire was *Son of Apollo* (36), &c.

YOUNG MATCHEM was also bred at Warlaby. He was got by Mr. Charles Mason's (of Rasheyford, England) *Matchem* (2231), from *Young Carnation* by Mr. Booth's *Admiral* (5); and his grandam was *Carnation* by Mr. Robert Colling's *Pilot* (496), &c.

ISAAC was bred by Mr. R. Booth, of Studley and Warlaby. He was got by Mr. Booth's *Young Albion* (15), from *Isabella* by Mr. R. Colling's *Pilot* (496). His grandam was by Mr. Booth's *Agamemnon* (9); and his g. grandam was bred by Burrell, of Burdon, near Darlington, *Young Albion*. The sire of *Isaac* was got by Mr. Charles Colling's *Albion* (14), from *Halnaby* by Mr. Booth's *Lame Bull* (359); his grandam was by *Easby* (232); and his g. grandam was by Mr. Colling's *Suwarrow* (636).

YOUNG PILOT was bred at Warlaby by Mr. Thomas Booth. He was got by Mr. Robert Colling's *Pilot* (496); his grandsire was Mr. Booth's *Young Albion* (15); his g. grandsire was Mr. Booth's *Lame Bull* (359); and his g. g. grandsire was Mr. Colling's *Suwarrow* (636), &c.

PILOT was bred by Mr. Robert Colling, of Barmpton, near Darlington, England. He was got by *Major* (398), or *Wellington* (630), from *Red Rose* by *Favourite* (252). His grandam was by *Punch* (531); his g. grandam was by *Polyambe* (203); and his g. g. grandam was by Mr. Hunter's (of Harworth) "immortal" bull *Hubback* (319).

JULIUS CÆSAR was bred by Mr. Booth, and got by *Young Albion* (15), and his dam was by *Albion* (14), &c.

## ROSE OF LUCKNOW.

Roan; Calved 18th May 1870.

Dam.	Sire.	Breeder of Sire.
Got by Knight of St. George [1630], 8472, (26544).	Mr. Wm. Carr.	
Rosebud..... by Oxford Lad (24713).....	Mr. J. O. Sheldon.	
White Rose..... " Prince Albert [545], 5085.....	Mr. George Vail.	
Amelia..... " Romulus [631], 5141.....	Mr. John Howitt.	
Lily..... " Comet [139], 4663.....	Mr. John Howitt.	
Victoria..... " Young Farmer 2nd [244], 63.....	Mr. R. Wingfield.	
Cowslip..... " Reformer [605], 898.....	Mr. R. Wingfield.	
Pedigree..... " Mynheer (2345).....	Rev. H. Berry.	
Vanda..... " Young Marske (419).....	Mr. Thos. Bates.	
Trinket..... " Meteor (432).....	Mr. Booth.	
Princess..... " Western Comet (689).....	Mr. John Charge.	
Celina..... " Favourite (252).....	Mr. Chas. Colling.	
Countess..... " Cupid (177).....	Mr. Chas. Colling.	
Lady..... " Grandson of Bolingbroke (280).....	Mr. Chas. Colling.	
Phoenix..... " Foljambe (263).....	Mr. Chas. Colling.	
Favourite..... " R. Alcock's Bull (19).....	Mr. Michael Jackson.	
..... " Mr. Jacob Smith's Bull (608).....	Mr. Jacob Smith.	
Strawberry..... " Mr. Jolly's Bull (337).....	Mr. Jolly.	

KNIGHT OF ST. GEORGE was bred by Mr. Carr, of Stackhouse, the historian of the Warlabby and Killerby herds, and was imported to Canada by the Hon. David Christie. He was got by Mr. Carr's Booth bull *Prince of the Realm* (22627), from *Windsor's Queen* by Mr. Booth's *Windsor* (14013). His grandam was *Wide Awake* by Booth's *Royal Buck* (10750); and his g. grandam was *Bonnet* by Mr. Booth's famous *Buckingham* (10750), &c.

OXFORD LAD was bred by Mr. James O. Sheldon of Geneva, N.Y., and was long in the herd of the Hon. David Christie. He was got by Earl Ducie's pure Duchess bull *Duke of Gloster* (11382), from *Romeo's Oxford* by the Marquis of Exeter's *Romeo* (13619). His grandam was *Oxford 5th* by Mr. Bates' *Duke of Northumberland* (1940); and his g. grandam was *Oxford 2nd* by Mr. Bates' *Short-Tail* (2621), &c.

PRINCE ALBERT was got by *Meteor* [459], 104, (11811), from the imported cow *Splendour*, (bred by Mr. Catley,) by *Symmetry* (2723).

ROMULUS was in the herd of the Hon. David Christie, Brantford. He was got by *Comet* [139], 4663, from *Ruby* by *Agricola* [4], (1614); and his grandam was *Beauty* by *Snowball* (2647).

COMET was got by *Reformer* [605], from Mr. John Howitt's famous cow *Strawberry*.

YOUNG FARMER 2ND was got by *Young Farmer* [243], 62, from imported *Favourite 2nd* by *Henwood* (2114); and his grandam was *Sweet Apple* by *Frederick* (1060).

REFORMER was imported from England by Mr. Wingfield. He was got by *Worcester* (2857), from imported *Favourite* by *Warden* (1563); and his grandam was *Amba* by son of *Atlas* (42).

MYNHEER was got by Mr. Whitaker's *Wharfedale* (1573), from *Minna* by *Nestor* (452); and his grandam was *Minerva* by *Harold* (291), &c.

YOUNG MAESKE was got by Mr. Robert Colling's *Marske* (418), from *Duchess 4th* by Mr. Bates' *Kitten 2nd* (348); and his grandam was *Duchess 1st* by Mr. Charles Colling's *Comet* (155).

METEOR was bred by Mr. Booth, of Warlabby; and was got by Mr. Chas. Colling's *Albion* (14), from *Young Marigold* by Mr. Booth's *Lame Bull* (359); and his grandam was *Marigold* by *Suwarrow* (936), &c.

WESTERN COMET was got by *Major* (397), from *Gentle Kitty* by Mr. Charge's *Grey Bull* (123); and his grandam was *Pretty Maid* by *Bartle* (777), &c.

FAVOURITE was got by *Bolingbroke* (86), from *Phoenix* by *Foljambe* (263), &c.

CUPID was got by Mr. Charles Colling's son of *Favourite* (253), from *Venus* by *Ben* (70), &c.

GRANDSON OF BOLINGBROKE was got by *Son of Bolingbroke* (469), from *Old Johanna* by *Lame Bull* (357), &c.

FOLJAMBE was got by *Richard Barbis' Bull* (52), from *Houghton* by *Hubback* (319), &c.

ALCOCK'S BULL was bred by Mr. Jackson, of Halton, Bonville, Northallerton.

JOLLY'S BULL was the noted sire bred by Mr. Jolly, of Worsall.

## JASMINE.

*Roan ; Calved 13th May, 1870.*

Dam.	Sire.	Breeder of Sire.
Got by Finella's son of Neptune (11847).....		
Jasmine.....	" 3rd Duke of Airdrie (23717).....	Mr. J. Booth.
Jessica.....	" Albion (19209).....	Mr. R. A. Alexander.
Jessie 3rd.....	" Duke of Albany (10149).....	Mr. R. A. Alexander.
Jessie.....	" Duke of Albany (10149).....	Mr. T. C. Hincks.
Lady Jane.....	" Cramer (6907).....	Mr. Parkinson.
Lady Ann.....	" Plenipo (4724).....	Mr. Parkinson.
Miss Leighton..	" Childers (1824).....	Mr. Maynard.
Young Cowslip.	" Umpire (2783).....	Mr. Chas. Mason.
Cowslip.....	" Ratify (2481).....	Mr. C. Colling.
.....	" Wellington (680).....	Mr. C. Colling.
.....	" Favourite (252).....	Mr. C. Colling.
.....	" Punch (531).....	Mr. R. Colling.

This fine cow was bred by the Hon. A. B. Conger, of Waldeburg, N. Y.

NEPTUNE was bred by Mr. Booth, of Killerby. He was got by *Water King* (11024), from *Bloom* by Mr. Booth's famous bull *Buckingham* (3230). His grandam was *Hawthorn Blossom* by Mr. Booth's *Leonard* (4210); and his g. grandam was *Blossom 3rd* by *Young Red Rover* (4905), &c.

THIRD DUKE OF AIRDRIE was a pure Duchess bull. He was got by Mr. Alexander's *Duke of Airdrie* (12730), from *Duchess of Airdrie* by *2nd Duke of Athol* (11376); his grandam was *Duchess of Airdrie* by *2nd Duke of Oxford* (9046); and his g. grandam was *Duchess 54th* by *2nd Cleveland Lad* (3408), &c.

ALBION was got by *Grand Turk* (12969), from *Frances Fairfax* by *Crusade* (7938); his grandam was *Fair Frances* by *Sir Thomas Fairfax* (5196); and his g. grandam was *Feldom* by *Young Colling* (1843), &c.

DUKE OF ALBANY was got by Mr. Thomas Bates' *3rd Duke of York* (10166), from *Clementina* by Mr. Parkinson's *Clementi* (3399). His grandam was *Rosalind* by Mr. Booth's *Raspberry* (4875); and his g. grandam was *Audrey* by Mr. Booth's *Argus* (759), &c.

CRAMER was got by *Sir Thomas Fairfax* (5196), from *Cassandra* by Mr. Charles Mason's *Miracle* (2320). His grandam was *Garland* by Mr. Mason's *Matchem* (2281); and his g. grandam was by Mr. Shaftoe's *Fitz Remus* (2025), &c.

PLENIPO was got by *Young Matchem* (4425); his dam was by Mr. Maynard's *Sir Alexander* (591); his grandam was by Mr. R. Colling's *Marske* (418); and his g. grandam by Mr. C. Colling's *Comet* (155).

CHILDERS was got by Mr. Robertson's (of Lady Kirk) *Satellite* (1420) from *Portia* by Mr. Mason's *Cato* (119). His grandam was by Mr. Mason's *Jupiter* (342); his g. grandam was by Mr. Mason's *George* (273); and his g. g. grandam was by Mr. Mason's *Chilton* (136), &c.

RATIFY was got by *Duplicate* from *Fancy* by *Northern Light*. His grandam was by *Marske*, and his g. grandam was by *Truman*, &c.

WELLINGTON was got by Mr. C. Colling's *Comet* (155), from *Wildair* by *Favourite* (252); his g. grandsire was *Ben* (70), and his g. g. grandsire was by *Hubback* (319).

FAVOURITE was got by Mr. C. Colling's *Bolingbroke* (86), from *Phoenix* by Mr. C. Colling's *Foljambe* (263), and his grandam was Mr. Maynard's famous cow *Favourite* by Mr. R. Alcock's bull (19).

PUNCH was got by Mr. R. Colling's *Broken Horn* (95), and came from the herd of Mr. George Best, of Mansfield.

## ROSEBERRY.

Red; Calved 20th June, 1870.

Dam.	Sire.	Breeder of Sire.
Got by Candidate [1068], 11196.....	Kirby & White.	
Magnet .... " Garibaldi [283], 17136.....	Mr. John Miller.	
Mercy..... " Ethelbert [234], 1516.....	Mr. Samuel Thorne.	
Florence.... " Hero [343], 574.....	Hon. A. Fergusson.	
Countess.... " Halton [333], 556, (11552).....	Mr. George Vail.	
Pansy..... " Strathmore [717], 1551.....	Col. Burrowes.	
Beauty..... " Snowball (2647).....	Mr. Hunt.	
..... " Lawnsleeves (365).....	Mr. Chas. Colling.	
..... " Mr. Mason's Charles (127).....	Mr. Chas. Mason.	

This fine cow is from the stock of the late Hon. Adam Fergusson, of Woodhill, Perthshire Scotland, who emigrated to Canada in 1834, and became one of the most ardent promoters of the interests of Agriculture in the Province. Shortly after his arrival in Canada, Mr. Fergusson imported from England a number of pure Short-horns, and among them the fine cow *Beauty*, named in the above Pedigree. *Beauty* was from the herd of Mr. James Crisp, Northumberland, England; and from her a large number of the best Short-horn cattle in Canada trace their origin.

CANDIDATE is a famous stock-getter, bred by Messrs. Kirby & White, of Milton, County of Halton, and used for two seasons in the Bow Park Herd with remarkable success. *Candidate's* sire was *Butterfly 2nd* (91), 7637, bred by Mr. J. O. Sheldon, of Geneva, N. Y., and got by the famous bull *Oxford Lad* [518], 5056, from (imported) *Miss Butterfly*, by *Master Butterfly 2nd* (14918), all of Col. Towneley's far-famed Butterfly tribe, and purchased from that gentleman by Mr. Sheldon. *Butterfly 2nd* took First Prize at the U. C. Provincial Show of 1864, and also Diploma for the best bull on the ground—beating his sire *Oxford Lad* and other notable competitors.

GARIBALDI was bred by Mr. John Miller, of Pickering, Ontario, and was long used in the herd of the Hon. Adam Fergusson, of Woodhill. He was got by *Young England* [822], 5231, from the imported cow *Jane* by *Baron of Kildale* (11156). His grandam was *Bell* by Mr. Threshie's (of Monswald Place) *Remus* (11987); his g. grandam was by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was by Mr. Crofton's (of Holywell) *Emperor* (1974).

ETHELBERT was a pure Bates bull bought from Mr. Samuel Thorne, of Thorndale, N. Y., and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightley's *Duke of Cambridge* (12742), from *Elythia* by Mr. Bates' (of Kirklevington) noted bull *Balco* (9918). *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10284), from *Cambridge Rose 7th* by *Third Duke of York* (10166). *Balco* was got by *Fourth Duke of York* (10167), from *Wild Eyes 15th* by *Fourth Duke of Northumberland* (3649), &c.

HERO was a roan Bates bull of high reputation in Canada for many years. He was got by *Victor* [767], 1086, (12268), from *Wildame 4th* by Mr. Thomas Bates' (of Kirklevington) imported *Duke of Wellington* [203], 55, (3654), &c.

HALTON was bred by Mr. George Vail, of Troy, N. Y. He was got by the Bates bull *Meteor* [459], 104, (11811), who was sired by imported *Duke of Wellington* (3654), (purchased from Mr. Bates), from *Duchess* by Mr. Bates' famous bull *Duke of Northumberland* (940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported), got by Mr. Bates' famous bull *Cleveland Lad* (3407), from *Lady Barrington 2nd* by *Belvedere* (1706).

STRATHMORE was bred by Col. Burrowes, of the Township of Burford, County of Brant, Ontario, and was got by *Trium h* [758], from the imported cow *Annette* by *Devonshire*, 51, (966), tracing back to *Favourite* (252), *Punch* (531), and *Hubback* (319).

SNOWBALL was bred in England, by Mr. Hunt. He was got by Mr. Barker's (of Layton, near Richmond, Yorkshire) *Northern Light* (1280); his grandsire was Mr. Hunt's roan bull, *Yorkshireman* (2862); his g. grandsire was *Son of Minor*; and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (491).

LAWNSLEEVES was bred by Mr. Charles Colling, of Ketton, near Darlington, England. He was got by Mr. C. Colling's *Surplice* (634), a bull got by Mr. Charles Colling's *Favourite* (252), from *Phœnix* by Mr. Charles Colling's white bull *Poljanbe* (268); his grandsire was Mr. R. Colling's *George* (275); and his g. grandsire was *Simon* (590), from Mr. Smith's *Old Cow*.

CHARLES, the famous bull of Mr. Charles Mason, of Rasheyford, England, was got by Mr. Mason's *Pove* (514), from *Cora* by Mr. Mason's *Chilton* (186); and his grandam was *Marcia* by Mr. Charles Colling's *White Bull* (421); his g. grandam was *Gaudy* by Mr. Colling's famous *Favourite* (252); and his pedigree goes directly back to *Hubback* (319).

## ROSE OF SHARON 2nd.

*Light Roan; Calved 11th August, 1870.*

Dam.	Sire.	Breeder of Sire.
Got by	Double Duke, 16659	Mr. Abram Renick.
Mason Rose	" Duke of Mason, 5589	Mr. Abram Renick.
White Rose 2nd	" Gen. Winfield Scott 530	Mr. James Renick.
White Rose	" Young Paragon (11886)	Mr. James Renick.
Dorothy	" Prince Charles 2nd 861	Mr. George Renick.
Thames	" Shakspeare (12062)	Mr. George Renick.
Lady of the Lake	" Reformer (2505)	Owned by Ohio Com'y
Rose of Sharon	" Belvedere (1706)	Mr. J. Stephenson.
Red Rose 5th	" 2nd Hubback (1423)	Mr. Thos. Bates.
Red Rose 2nd	" His Grace (311)	Mr. Thos. Bates.
Red Rose 1st	" Yarborough (705)	Mr. Chas. Colling.
The Amer'n Cow	" Favourite (252)	Mr. Chas. Colling.
—	" Punch (531)	Mr. R. Colling.
—	" Foljambe (263)	Mr. Chas. Colling.
—	" Hubback (319)	Mr. J. Hunter.
—	" Jas. Brown's Red Bull (97)	Mr. John Thompson.

DOUBLE DUKE was bred by Mr. Abram Renick, of Kentucky. He was got by *Airdrie* 2478, from *Poppy* 2nd by *Duke of Airdrie* (12730); his grandam was *Poppy* by *Ashland* (11122); and his g. grandam was *Red Rose* by *Prince Charles* 2nd 861, &c.

DUKE OF MASON was got by *Airdrie*, 2478, from *Duchess* 2nd by *Pilot*, 817. His grandam was *Duchess* by *Buena Vista*, 299; his g. grandam was *Red Rose* by *Prince Charles* 2nd, 861, and his g. g. grandam was by *Shakspeare*, 961, &c.

GENERAL WINFIELD SCOTT was got by *Ashland* (11122), from *Victor* by *Tippecanoe* 1036 - his dam was *Nonpareil* by *Comet Halley* (1855); and his g. grandam was imported *Josephine* by *Norfolk* (2377), &c.

YOUNG PARAGON was got by *Ashland* (11122), from *Thames* by *Shakspeare* (12062); and his grandam was *Lady of the Lake* by *Reformer* (2505), &c.

PRINCE CHARLES 2ND was bred by Mr. George Renick, of Chillicothe, Ohio. He was got by *Prince Charles* (2461), from *Red Rose* by *John Bull* (2161); and his grandam was *Poppy* by *Rantipole* (2478), &c.

SHAKSPEARE was got by *Duke of York* (1941), from *Evening Star* by *Cassius* (351); and his grandam was *Amethyst* by Mr. Booth's *Pioneer* (1321), &c.

REFORMER was got by *Waterloo* (2816); his dam was by *Blucher* (796); his grandam was by *Snowdrop*; and his g. grandam *Phoenix* was by *Lancaster* (300), &c.

BELVEDERE was the famous bull of that name, so highly prized by Mr. Thos. Bates, and who died at Kirklevington. He was got by *Waterloo* (2816), from *Angelina* 2nd by *Young Wynard* (2859); and his grandam was *Angelina* by Mr. R. Colling's *Phenomenon* (491), &c.

2ND HUBBACK was Mr. Bates' famous bull of that name. He was got by *The Earl* (646), from *Red Rose* 1st by *Yarborough* (705), &c.

HIS GRACE was bred by Mr. Bates, of Kirklevington. He was got by *Ketton* 2nd (348), from *Duchess* 2nd by *Ketton* 1st (769); and his grandam was *Duchess* 1st by *Comet* (155) &c.

YARBOROUGH was got by *Cupid* (177); his dam was by *Favourite* (252); and his grandam by *Hubback* (319).

FAVOURITE was got by *Bolingbroke* (80), from *Phoenix* by *Foljambe* (263), &c.

PUNCH was got by *Broken Horn* (95). He came from the stock of Mr. George Best, of Mansfield.

FOLJAMBE was Mr. Charles Colling's famous bull calved in 1737.

HUBBACK was the renowned bull bred by Mr. Hunter, of Harworth, and calved in 1777.

JAMES BROWN'S RED BULL was got by Barber's bull (51).

## NELLY BLY OF BOURBON.

Red Roan; Calved 20th June, 1870.

Dam.	Sire.	Breeder of Sire.
	Got by St. Elmo, 9155.....	Mr. Frank Ford.
Nelly Bly ( <i>alias</i> Lizzie Keith).....	by Burnside, 4618..	Mr. Henry Clay.
Nell.....	by Bell Duke of Airdrie, 2532..	Mr. R. A. Alexander.
Nettie.....	" John O'Gaunt, Jr., 600.....	Mr. H. Clay.
Elvira.....	" Prince Albert 2nd, 857.....	Mr. Arthur Watts.
American.....	" Locomotive (4242).....	Mr. Thos. Bates.
Imp. Lady Elizabeth.....	" Emperor (1974).....	Mr. Crofton.
Elvira.....	" Duke (1933).....	Mr. Crofton.
.....	" Wellington (2824).....	Mr. T. Jobling.
.....	" Young Remus* (2522).....	Mr. Colling.
.....	" Midas (435).....	Mr. R. Colling.
.....	" Traveller (655).....	Mr. W. Jobling.
.....	" Bolingbroke (86).....	Mr. Charles Colling.

St. ELMO was bred by Mr. F. Ford, of Paris, Bourbon County, in the State of Kentucky. He was got by *Mozark*, 5976, from *Hattie* by *Duke John*, 1741. His grandam was *Strawberry* by *Bulmer, Jr.*, 302; his g. grandam was imported *Ianthe* by *Barforth* (3085); his g. g. grandam was by *Roland* (2571); his g. g. grandam was by *Snowdrop* (2653); and his pedigree goes back to *Henry* (301), *St. John* (572), and *George* (273).

BURNSIDE was bred by Mr. Henry Clay, Jr., of Bourbon County, Kentucky. He was got by Mr. R. A. Alexander's *Duke John*, 2741, from imported *Bracelet* by Mr. Thomas Bates' (of Kirklevington, England) *Duchess* bull *Duke of Athol* (10150). His grandam was *Princess 7th* by Mr. Bates' *Euclid* (9097); his g. grandam was *Princess* by the Earl of Lonsdale's *Eden* (3689); his g. g. grandam was *Princess* by Mr. Crofton's (of Holywell) *Majesty* (2250); and his g. g. g. grandam was by Mr. Pears' (of Plympton Hall, England) *The Duke* (5432), &c.

BELL DUKE OF AIRDRIE was bred by Mr. R. A. Alexander, of Woodford County, in the State of Kentucky. He was got by the *Duchess* bull *Duke of Airdrie* (12730), 2532, from *Lady Bell* by 2nd *Duke of Athol* (11379).

JOHN O'GAUNT, JR., was bred by Mr. Henry Clay, Jr., of Bourbon County, Kentucky. He was got by *John O'Gaunt* (11621), from *Strawberry* by *Bulmer, Jr.*, 302; his grandam was imported *Ianthe* by *Barforth* (3085); his g. grandam was by *Roland* (2571); and his pedigree runs back to Mr. Charles Mason's famous bull *George* (273).

PRINCE ALBERT 2ND was bred by Mr. Arthur Watts, of Chillicothe, Ohio. He was got by *Prince Albert*, 847, from *Lady Paxton 2nd* by *Prince Charles* (2641). His grandam was *Lady Paxton* by *Comet Halley* (1855); his g. grandam was imported *Blossom* by *Fitz-Favourite* (1042); his g. g. grandam was by a grandson of *Barmpton* (54); and his g. g. g. grandam was by *George* (1066).

LOCOMOTIVE was bred by Mr. Thomas Bates, of Kirklevington, and imported to America by Mr. J. C. Letton, of the State of Kentucky. He was got by Mr. Bates' illustrious *Duke of Northumberland* (1940), from the *Oxford Premium Cow* by *Duke of Cleveland* (1937). His grandam was *The Matchem Cow* by *Matchem* (2281); and his g. grandam was by *Young Wynyard* (2859).

EMPEROR was got by Mr. Crofton's *Snowdrop* (2653), from *Princess* by *St. Albans* (1412); his grandam was *Blossom* by *Cupid* (177), and his pedigree runs back to Mr. Charles Colling's *Bolingbroke* (86).

DUKE was got by *Wellington* (2824), from *Princess* by *St. Albans* (1412); his g. grandsire was *Cupid* (177); his g. g. grandsire was *Simon* (590); and his g. g. g. grandsire was *Punch* (531), &c.

WELLINGTON (2824) was got by *Wellington* (683), who was got by *Minor* (441), who was got by *Favourite* (252), and all of these noted bulls trace back to *Hubback* (319).

YOUNG REMUS was the son of Mr. Charles Colling's famous bull *Comet* (155), got from *Young Phoenix* by *Favourite* (252) grandam *Phoenix* by *Foljambe* (263), &c.

MIDAS was got by Mr. Colling's *Phenomenon* (491), from *Laura* by *Favourite* (252); his g. grandsire was *Punch* (531), and his g. g. grandsire was *Foljambe* (263), &c.

TRAVELLER was calved in 1798, and was got by Mr. Charles Colling's famous bull *Bolingbroke* (86), &c.

BOLINGBROKE was got by *Foljambe* (263), from Mr. Maynard's *Young Strawberry* by *Dalton Duke*; and his grandam was Mr. Colling's cow *Favourite* by Mr. R. Alcock's bull (19), &c.

## BRIDE OF KINGSWOOD.

*Red and White; Calved 14th August, 1870.*

Dam.	Sire.	Breeder of Sire.
Got by	Plantagenet [531], 6031.....	Hon. D. Christie.
Bride of Greenwood	"Whittington, 3559.....	Mr. David Watson.
Bride 4th.....	"Bell Duke of Airdrie, 2523....	Mr. R. A. Alexander.
Bride.....	"D'Otley, 432.....	Mr. Jere. Duncan.
California.....	"Sir Alfred, 969.....	Dr. Kennaird.
Rosabella.....	"Imported Dimples, 421.....	Bred in England.
Rose (Imp'd).....	"Skipton, 978.....	Bred in England.
Red Rose.....	"Young Cleveland (3401).....	Bred in England.
Carnation.....	"Apollo (36).....	Mr. Booth.
.....	"Merlin (429).....	Mr. C. Mason.
.....	"Alfred (23).....	Mr. C. Colling.
.....	"Butterfly (104).....	Mr. C. Colling.
.....	"Suwarrow (636).....	Mr. R. Colling.

PLANTAGENET was bred by the Hon. David Christie, of The Plains, in the County of Brant, Ontario. He was got by Mr. James O. Sheldon's famous bull *Oxford Lad* [518], 5056, from imported *Placida* by *Master of Athelstane* 14933; his grandam was *Julia Cruise* by *Crusade* (7988), and his g. grandam was *Butterfly* by *Rasperry* (4875), &c.

WHITTINGTON was bred by Mr. David Watson, of Irwin, Union County, Ohio. He was got by imported *Starlight* (12146), from *Lady Jane* by *Whittington* (12299). His grandam was *Lady Brown* by Mr. Seymour Deighton's *Lord Lowther* (7164); his g. grandam was *Eliza* by Mr. Dudding's *Panton Favourite* (4646); his g. g. grandam was *Elizabeth* by Mr. Wiley's *Son of Grazier* (1085); and his g. g. grandam was *Bessy* by Mr. Brown's *Son of Vulcan* (667).

BELL DUKE OF AIRDRIE was bred by Mr. R. A. Alexander, of Woodford County, in the State of Kentucky. He was got by the Duchess bull *Duke of Airdrie* (12730), 2532, from *Lady Bell* by *2nd Duke of Athol* (11379).

D'OTLEY was bred by Major Duncan, of Kentucky. He was got by *Young Paragon* 1155, from *Lowell* by Mr. Fawkes' (of Farnley Hall, England) imported *Olley* (4632); and *Olley* was got by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England) noted bull *Norfolk* (2877), from *Mary Ann* by *Middlesboro'* (1234), &c.

SIR ALFRED was bred in Kentucky, and owned by Dr. Kennaird. He was got by imported *Paragon* (4649), from *Mira* by imported *Symmetry* (5392). His grandam was *Red Rose* (imported) by *Earnest*; his g. grandam was *Rosary* by *Bryholme* (1018); and his g. g. grandam was by *Barmpton* (54).

DIMPLES was bred in England and imported to the United States. He was got by grandson of Mr. Binn's (of Lancaster, England) *Fitz Favourite* (1042), from *Princess* by son of *Young Sir Dimple* (1313).

YOUNG CLEVELAND was got by Major Rudd's *Wonderful* (700), from *Princess* by Mr. Booth's *Apollo* (36). His grandam was by Mr. R. Colling's *Meteor* (431); his g. grandam was by Mr. Charles Colling's *Windsor* (698); and his g. g. grandam was by Mr. Charles Colling's *Son of Favourite* (252).

APOLLO was bred by Mr. Booth, of Warlaby. He was got by Mr. Booth's *Young Albion* (15), from *Valentine* by Mr. Booth's *Blucher* (32). His grandam was *Countess* by Mr. Charles Colling's *Albion* (14); his g. grandam was by Mr. Booth's *Shakespeare* (582); and his g. g. grandam was by Mr. Booth's *Easby* (232).

MERLIN was got by Mr. Charles Mason's (of Chilton, Rasheyford, England,) famous bull *Charles* (127). His grandsire was *George* (273); his g. grandsire was Mr. Mason's *Chilton* (186); his g. g. grandsire was Mr. Mason's *Irishman* (329); and his g. g. g. grandsire was Mr. Mason's *B* (45).

ALFRED was bred by Mr. Charles Colling. He was got by *Comet* (155), from *Venus* by *Ben* (70). His grandam was *Phœnix* by Mr. Charles Colling's *Foljambe* (263); his g. grandam *Favourite* was by Ralph Alcock's bull (19); his g. g. grandam was by Mr. Jacob Smith's *Bull* (608); and his g. g. g. grandam was by *Jolly's Bull* (337).

BUTTERFLY was bred by Mr. Charles Colling, and was got by Mr. Colling's *Cupid* (177), from *Cherry* by Mr. Colling's *Lame Bull* (357); and *Cherry's* dam was got by the renowned *Hindback* (319).

SUWARROW was bred by Mr. R. Colling, of Barmpton. He was got by Mr. Wallis's *Styford* (629), and his dam was by Mr. Charles Colling's *Favourite* (252).



## FLOWER OF YARROW.

Roan; Calved 12th November, 1870.

Dam.	Sire.	Breeder of Sire.
Got by Imported General Napier 8199, (26239).	Mr. William Torr.	
Fashion 2nd... by Marion Duke of Airdrie [434], 4150.	Mr. R. A. Alexander.	
Fashion .....	General Havelock (16130) .....	Mr. J. Unthank.
Snip.....	Tweedside (12246) .....	Mr. Nicol Milne.
Young Spoons. "	Remus (11987) .....	Mr. Threshie.
.....	Strathmore (6547) .....	Mr. A. Geekie.
.....	Sir William (12102) .....	Mr. Sewell.
.....	Togston (5487) .....	Mr. Porritt.

GENERAL NAPIER was a first-class Booth bull. He was bred by Mr. Torr, of Aylesbury Manor, England, and imported to Canada by the Hon. M. H. Cochrane, of Compton, Quebec. He was got by Lord Blithe (22126), from Glossary by Booth Royal (15673). His grandam was Guide Book by Dr. McHale (15887), and his preceding sires were Crown Prince (10087), Vanguard (10994), Londesboro' (6142), etc., etc.

MARION DUKE OF AIRDRIE was bred by Mr. R. A. Alexander, of Woodford Co., Kentucky. He was got by Mr. Alexander's famous bull Duke of Airdrie (12730), from Maid Marion 2nd by Lord John (11728). His grandam was Maid Marion by Robin Hood (9555); and his g. grandam was Lily by Mr. C. Stokes' (of Kingston, Kegsworth,) Young Zealot (8797); his g. g. grandam was Lily by Mr. Stokes' Young Vandylke (8733); and his g. g. g. grandam was Duchess by Mr. Wilkinson's (of Lenton, near Nottingham, England,) Young Spectator (8619), &c.

GENERAL HAVELOCK was bred by Mr. J. Unthank, of Netherscales, Scotland. He was got by Mr. Booth's Benedict (7828), from Portia 4th by Mr. D. G. Trotter's Dusty Miller (9055). His grandam was Portia by the Earl of Lonsdale's Eden (3689), and his g. grandam was Venus by Mr. Crofton's (of Holywell) Cripple (1887), etc.

TWEEDSIDE was bred by Mr. N. Milne, of Faldonside, Scotland, and became the property of Mr. C. Simpson, of Threepwood, Scotland. He was got by Peter Plough (10606), from Twin Princess by Willie (9853). His grandam was Prendwick Princess by Bachelor (1666); his g. grandam was 3rd Princess by Snowball (2647); and his g. g. grandam was Princess by St. Albans (1412); and his g. g. g. grandam was by Mr. Charles Colling's Lawnsleeves (365).

REMUS was bred by Mr. Threshie, of Monswald Place. He was got by Mr. Booth's Diamond (5918), from Lucilla by the Earl of Lonsdale's Prince Ernest (4818). His grandam was Lena by Earl Spencer's Orator (2890); his g. grandam was Laurustina by Darlington (3561), whose sire was Remus and grandsire Pirate; his g. g. grandam was Lady Betty by Mr. Rennie's Rough Robin (1404); his g. g. g. grandam was Juno by Mr. Charles Colling's (of Ketton) Albion (14); and his g. g. g. g. grandam was by Mr. R. Colling's Marske (418), &c.

STRATHMORE was bred by Mr. A. Geekie, of Baldowrie, Scotland. He was got by Baron (3095), from Diana by Captain Barclay's (of Ury) Monarch (4495). His grandam was Mayflower by Invalid (4076); his g. grandam was Rosebud by St. Leger (1414); and his g. g. grandam was by Connus (1861).

SIR WILLIAM was bred by Mr. Sewell, of Newlands. He was got by Mr. Hutchinson's (of Monyrup, Peterhead, Scotland,) Maximus (2284), from Emma by Mr. Benson's (of Kenyhorpe, Malton, England,) Monarch (4494). His grandam was by Mina (1239), who was got by Mr. Fawcett's Pizarro (1323), from Elvirena by Mr. John Newby's Favourite (256); and his g. grandam was by Mr. Wheatley's (of Caldwell) Primus (4763), whose sire was Son of Sir Dimple (594), and his grand-sire Son of Minor (441). Maximus was got by Colonel Cradock's (of Hartforth, Richmond, Yorkshire, England,) bull Magnum Bonum (2243); his grandsire was Mr. R. Colling's North Star (459), got by Mr. Charles Colling's Favourite (252), from Yellow Cow by Mr. R. Colling's Punch (531); and his g. grandsire was Mr. Hutchinson's (of Monyrup, Peterhead, Scotland,) Kenawa (1150).

TOGSTON was bred by Mr. H. Porritt, of Togston, England, and was got by Mr. J. Porritt's (of Claxton, Stockton-on-Tees, England) Briton (3221). Togston's grandam was got by Charge's Grey Bull (872), who was got by Mr. Colling's Favourite (252), from Flecked Lady by Young Barile (778); his grandam was First Lady by Barile (777); and his g. grandam was Old Simon, descended from the famous Studley White Bull (527).

## LADY ALICE.

*Red and White; Calved 16th December, 1870.*

Dam.	Sire.	Breeder of Sire.
Got by Fourth Duke of Geneva 7931.....	Mr. Jas. O. Sheldon.	
Lady D'Argentine " Duc D'Argentine 4703.....	Mr. Samuel Thorne.	
Maid Marion 5th. " Albion (19209) .....	Mr. R. A. Alexander.	
Maid Marion 2nd. " Lord John (11728).....	Mr. J. H. Downs.	
Marion Maid .... " Robin Hood (9555) .....	Mr. Harvey Combe.	
Lily ..... " Young Zealot (8797).....	Mr. C. Stokes.	
Lily ..... " Young Vandyke (8733).....	Mr. C. Stokes.	
Duchess..... " Young Spectator (8619).....	Mr. Wilkinson.	
..... " Phantasie (8389).....	Mr. Rennie.	
..... " Young Rockingham (8498).....	Mr. C. Stokes.	

This beautiful heifer was bred by Messrs. Walcott and Campbell, of New York Mills, in the State of New York.

4TH DUKE OF GENEVA is the celebrated bull bred by Mr. James O. Sheldon, of Geneva, N.Y., long at the head of Messrs. Walcott and Campbell's herd at Uttica, and now in service in the fine herd of Mr. Abraham Renick, Kentucky. 4th Duke of Geneva is a pure Duchess bull. He was got by Mr. N. J. Becar's *Baron of Oxford* (23871), from 7th Duchess of Thorndale by Mr. S. E. Bolden's 2nd Grand Duke (12961); his grandam was 3rd Duchess of Thorndale by Earl Duce's Duke of Gloucester (11382); and his g. grandam Duchess 66th by Mr. Thomas Bates' 4th Duke of York (10187), &c.

DUC D'ARGENTINE was bred by Mr. Samuel Thorne, of Washington Hollow, State of New York, and served in the herd of Mr. Silas W. Robbins, Weatherfield, Connecticut. He was got by Mr. S. E. Bolden's Second Grand Duke (12961), from *Darlington 6th* by *Fourth Duke of Oxford* (11387). His grandam was *Darlington 1st* by *Thomas* (5471); his g. grandam was *Pretty Maid* by *Eryholme* (3736); and his pedigree contains the names of *Reformer* (4914), *Young Favourite* (3770), and *Washington* (2825).

ALBION was got by *Grand Trunk* (12960), from *Frances Fairfax*, by *Crusade* (7938); his grandam was *Fair Frances* by *Sir Thomas Fairfax* (5196); and his g. grandam was *Feldom* by *Young Colling* (1843), &c.

LORD JOHN was bred by Mr. J. H. Downs, and was got by *Norfolk* (9442), from *Lady Elizabeth* by *Earl of Essex* (6995). His grandam was *Gainfordine* by *Gainford* (2044); and his g. grandam was *Mary* by *Waterloo* (2816), &c.

ROBIN HOOD was bred by Mr. Harvey Combe, and was got by the *The Old Bull* (3368), from *Young Ruby* by *Kingston* (8201). His grandam was *Ruby* by *Zealot* (2865), and his g. grandam was by *Young Spectator* (8619), &c.

YOUNG ZEALOT was bred by Mr. Charles Stokes, and was got by *Zealot* (2865), from *Beauty* by *Young Spectator* (8619). His grandam was by *Phantasie* (8389), and his g. grandam was by *Rockingham* (560), &c.

YOUNG VANDYKE was also bred by Mr. Charles Stokes, and was got by *Vandyke* (2791), from *Jane* by *Phantasie* (8389). His grandam was by *Rockingham* (560), and his g. grandam was by *Denton* (198), &c.

YOUNG SPECTATOR was got by *Spectator* (2698); his dam was by *Albion* (1619); his grandam was by *Lancaster* (360); his g. grandam was by *Son of Windsor* (698); and his g. g. grandam was by *Comet* (155).

PHANTASSIE was got by *Achmet* (2); his dam was by *Satellite* (1420); his grandam was by *Barmpton* (54); and his g. g. grandam was by *Wellington* (679), &c.

YOUNG ROCKINGHAM was got by *Rockingham* (560); his dam was by *Denton* (198); and his grandam was by *Son of Windsor* (698), &c.

## BEAUTY 6th.

*Light Roan; Calved 6th January, 1871.*

Dam.	Sire.	Breeder of Sire.
Got by Ontario Chief [1886], 18772.....	Mr. Thos. Stock.	
Beauty 4th.... " Garibaldi [283], 17136.....	Mr. John Miller.	
Lizzie..... " Wentworth [802], 18535.....	Mr. Geo. Rymal.	
Empress..... " Prince Albert [545], 5085.....	Mr. Geo. Vail.	
Beauty 2nd... " Imp'd Duke of Wellington [203], 55, (3654).....	Mr. Thos. Bates.	
Victoria..... " Imported Agricola [4], (1614).....	Mr. Crofton.	
Beauty (imp.) " Snowball (2647).....	Mr. Hunt.	
..... " Lawnsleeves (365).....	Mr. C. Colling.	
..... " Charles (127).....	Mr. C. Mason.	

BEAUTY 6TH is from the stock of the late Hon. Adam Fergusson, of Woodhill, Perthshire, Scotland, who emigrated to Canada in 1834, and shortly after his arrival in Canada, imported from England a number of pure Short-horns, and among them the fine cow *Beauty*, named in the above pedigree. *Beauty* was from the herd of Mr. James Crisp, Northumberland, England; and from her a large number of the best Short-horn cattle in Canada trace their origin.

ONTARIO CHIEF was bred by Mr. Thomas Stock, of Waterdown, in the County of Wentworth, Ontario. He was got by *Young Volunteer* [2394], from *Lizzie by Wentworth* [802]. His grandam was *Empress* by *Prince Albert* [545], 5085; and his g. grandam was *Beauty 2nd* by *Duke of Wellington* [203], 55, (3654), &c.

GARIBALDI was bred by Mr. John Miller, of Pickering, Ontario, and was long used in the herd of the Hon. Adam Fergusson, of Woodhill. He was got by *Young England* [822], 5281, from the imported cow *Jane* by *Baron of Kildale* (11156). His grandam was *Bell* by Mr. Threshie's (of Monswald Place) *Remus* (11987); his g. grandam was by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was by Mr. Crofton's (of Holywell) *Emperor* (1974).

WENTWORTH was bred by Mr. George Rymal, of Ancaster, County of Wentworth, Ontario, and was got by *Albert* [6], from *Jenny Lind* by *Halton* [333], 556, (11552). His grandam was *Nonpareil* by *Bonaparte* [175], 273; his g. grandam was *Countess 4th* by *Duke* [65], 440; his g. g. grandam was *Countess 2nd* by *Leopold* 91; and his g. g. g. grandam was *Countess 1st* by *Son of Comet* (155), &c.

PRINCE ALBERT was a famous white bull, bred by Mr. George Vail, of Troy, N. Y., imported to Canada by Mr. John Howitt, of Guelph, and afterwards used in the herd of the Hon. David Christie, of the Plains, Co. Brant. He was got by *Meteor* [459], 104, (11811), from imported *Splendour* (bred by Mr. Catley) by *Symmetry* (2723). His grandam was *Pomona* by *Bedford Junior* (1701); and his g. grandam was *Mulberry* by Mr. Booth's *Isaac* (1129), &c.

DUKE OF WELLINGTON was bred by Mr. Thomas Bates, of Kirklevington, England, and imported to America by Mr. George Vail, of Troy, N. Y. His sire was Mr. Bates' pure Duchess bull *Short-Tail* (2621), who was got by *Belvedere* (1706), from *Duchess 19th* by *2nd Hubback* (1423). His dam was the *Oxford Premium Cow* by Mr. Bates' pure Duchess bull *Duke of Cleveland* (1937); and his grandam was the *Matchem Cow* by Mr. Charles Mason's *Matchem* (2281), &c.

AGRICOLA was bred by Mr. Crofton, of Holywell, near Durham, England, and was imported to Canada in 1836, by the late Hon. Adam Fergusson, of Woodhill. He was sired by Mr. Crofton's *Bachelor* (1666), who was got by *Emperor* (1974), from *Gaudy* by Mr. Charles Mason's *Cato* (119). His dam was *Sprightly* by Mr. Charles Colling's *Barmpton* (1677); his grandam was by *Waverley* (2819); and his g. grandam was by Mr. R. Colling's *Son of Washington* (674).

SNOWBALL was bred in England by Mr. Hunt. He was got by *Northern Light* (1280); his grandsire was *Yorkshireman* (2862); his g. grandsire was *Son of Minor*, and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (491).

LAWNSLEEVEES was bred by Mr. Charles Colling, of Ketton, near Darlington, England. He was got by Mr. C. Colling's *Surplice* (634), a bull got by Mr. Charles Colling's *Favourite* (252), from *Phœnix* by Mr. Charles Colling's white bull *Foljambe* (268); his grandsire was Mr. R. Colling's *George* (275); his g. grandsire was *Simon* (590), from Mr. Smith's *Old Cow*!

CHARLES, the famous bull of Mr. Charles Mason, of Raseyford, England, was got by Mr. Mason's *Pove* (514), from *Cora* by Mr. Mason's *Chilton* (186); and his grandam was *Marcia* by Mr. Charles Colling's *White Bull* (421); his g. grandam was *Gaudy* by Mr. Colling's famous *Favourite*.

**LUCINDA (Twin with Laura.)***Roan ; Calved 18th January, 1871.*

Got by Candidate [1068], 11196.....	Kirby & White.
Louisa.....	“ Garibaldi [283], 17136.....Mr. John Miller.
Darling.....	“ Ethelbert [234], 1516.....Mr. Sam'l Thorne.
Britannia.....	“ Victor [767], 1068, (12268).....Mr. George Vail.
Primrose.....	“ Halton [333], 556, (11552).....Mr. George Vail.
Pansy.....	“ Strathmore [717], 15551.....Col. Burrowes.
Beauty(imported).....	“ Snowball (2647).....Mr. Hunt.
.....	“ Lawnsleeves (365).....Mr. C. Colling.
.....	“ Charles (127).....Mr. C. Mason.

CANDIDATE was a noted stock-getter, full of Bates blood, and used for two seasons in the Bow Park herd with remarkable success. His sire was *Butterfly 2nd* (91), 7637, bred by Mr. J. O. Sheldon, of Geneva, N. Y., and got by the famous bull *Oxford Lad* [518], 5056, from imported *Miss Butterfly* by *Master Butterfly 2nd* (14918), all of Col. Towneley's famed *Butterfly* tribe, and purchased from that gentleman by Mr. Sheldon. *Candidate's* grandsire was *Ethelbert*, his g. grandsire was *Victor*, and his g. g. grandsire *Halton*, all high class Bates bulls.

GARIBALDI was bred by Mr. John Miller, of Pickering, Ontario, and was long used in the herd of the Hon. Adam Fergusson, of Woodhill. He was got by *Young England* [822], 5281, from the imported cow *Jane* by *Baron of Kildale* (11156). His grandam was *Bell* by Mr. Threshie's (of Monswald Place) *Remus* (11987); his g. grandam was by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was by Mr. Crofton's (of Holywell) *Emperor* (1974).

ETHELBERT was a pure Bates bull bought from Mr. Samuel Thorne, of Thorndale, N. Y., and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knight-ey's *Duke of Cambridge* (12742), from *Elgitha* by Mr. Bates' (of Kirklevington) noted bull *Balco* [9918]. *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10284), from *Cambridge Rose 7th* by *Third Duke of York* (10166). *Balco* was got by *Fourth Duke of York* (10167), from *Wild Eyes 15th* by *Fourth Duke of Northumberland* (3649).

VICTOR was bred by Mr. George Vail of Troy, in the State of New York, and was imported to Canada by the Hon. Adam Fergusson of Woodhill. He was got by *Fortune* (11487), from *Esterville 3rd* by *O'Connell* (6258); his grandam was *Esterville 2nd* by Sir C. R. Tempest's *Dan O'Connell* (3557); his g. grandam was *Esterville* by King Louis Phillippe's *Alfred* (2987); and his pedigree runs back to the Stock of Sir C. R. Tempest, of Broughton Hall, Skipton, England.

HALTON was bred by Mr. George Vail, of Troy, N. Y.. He was got by the Bates bull *Meteor* [459], 104, (1811), who was sired by imported *Duke of Wellington* (3654) (purchased from Mr. Bates), from *Duchess* by Mr. Bates' famous bull *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2330); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported), got by Mr. Bates' famous bull *Cleveland Lad* (3407), from *Lady Barrington 2nd* by *Belvedere* (1706).

STRATHMORE was bred by Col. Burrowes, of the Township of Burford, County of Brant, Ontario, and, was got by *Triumph* [753], from the imported cow *Annette* by *Devonshire 51*, (966), tracing back to *Favourite* (252), *Punch* (581), and *Hubback* (319).

SNOWBALL was bred in England by Mr. Hunt, and was got by Mr. Barker's (of Layton, near Richmond, Yorkshire) *Northern Light* (1280); his grandsire was Mr. Hunt's roan bull, *Yorkshireman* (2862); his g. grandsire was *Son of Minor*, and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (491).

LAWNSLEEVEES was bred by Mr. Charles Colling, of Ketton, near Darlington, England. He was got by Mr. C. Colling's *Surplice* (634), a bull got by Mr. Charles Colling's *Favourite* (252), from *Phoenix* by Mr. Charles Colling's white bull *Foljambe* (268); his grandsire was Mr. R. Colling's *George* (275); and his g. grandsire was *Simon* (590), from Mr. Smith's *Old Cow*.

CHARLES, the famous bull of Mr. Charles Mason, of Rasheyford, England, was got by Mr. Mason's *Pope* (514), from *Cora* by Mr. Mason's *Chilton* (186); his grandam was *Marcia*, by Mr. Charles Colling's *White Bull* (421); his g. grandam was *Gaudy* by Mr. Colling's famous *Favourite* (252); and his pedigree goes directly back to *Hubback* (319).

## LYDIA.

Red; Calved 26th February, 1871.

Dam.	Sire.	Breeder of Sire.
Got by Candidate [1068], 11196.....	Messrs. Kirby & White.	
Phoebe.....	" Ethelbert [234], 1516.....	Mr. Samuel Thorne.
Dairy-spot...	" Victor [767], 1068, (12268) .....	Mr. George Vail.
Katinkah....	" Halton [333], 556, (11552).....	Mr. George Vail.
White Rose..	" Mayduke [452], 102.....	Hon. A. Fergusson.
Young Lily..	" Imp'd Young Farmer [243], 62.....	Rev. Henry Berry.
Lily.....	" Warden (1563).....	Rev. Henry Berry.
Beauty .....	" Rockingham (560).....	Mr. T. Jobling.
.....	" Sir Harry (1444).....	
.....	" Colonel (152).....	Col. Simpson.
.....	" Son of Hubback (319).....	Mr. John Hunter.

CANDIDATE is a noted stock-getter, and was used for two years with great success in the Bow Park Herd. His dam was Mr. Fergusson's fine cow *Darling* by *Ethelbert* [234], 1516. His sire was *Butterfly 2nd* [91], 7637, bred by Mr. James O. Sheldon, of Geneva, N. Y., and got by Mr. Sheldon's famous bull *Oxford Lad* [518], 5056, from imported *Miss Butterfly* by *Master Butterfly 2nd* (14918), of the far-famed herd of Col. Towneley, Towneley Park, Burnley, England. Col. Towneley sold *Master Butterfly* (13311) for twelve hundred guineas.

ETHELBERT was a pure Bates bull, bred by Mr. Samuel Thorne, of Thorndale, N. Y., and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightley's *Duke of Cambridge* (12742), from *Elgitha* by Mr. Bates' (of Kirklevington) noted bull *Balco* (9918). *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10284), from *Cambridge Rose 7th* by *Third Duke of York* (10166). *Balco* was got by *Fourth Duke of York* (10167), from *Wild Eyes 15th* by *Fourth Duke of Northumberland* (3649).

VICTOR was bred by Mr. George Vail, of Troy, in the State of New York, and was imported to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by *Fortune* (11487), from *Esterville 3rd* by *O'Connell* (6258); his grandam was *Esterville 2nd* by Sir C. R. Tempest's *Dan. O'Connell* (3557); his g. grandam was *Esterville* by King Louis Philippe's *Alfred* (2987); and his pedigree runs back to the Stock of Sir C. R. Tempest, of Broughton Hall, Skipton, England.

HALTON was bred by Mr. George Vail, of Troy, in the State of New York, and was purchased from that gentleman by the Hon. Adam Fergusson, of Woodhill. He was sired by the pure Bates bull *Meteor* [459], 104, (11811), got by *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported) got by Mr. Bates' famous bull *Cleveland Lad* (3407); from *Lady Barrington 2nd* by *Belvedere* (1706).

MAYDUKE was bred by the Hon. Adam Fergusson, of Woodhill. He was got by imported *Agricola* (4), (1614), a famous bull bred by Mr. Crofton (of Holywell, near Durham, England) from *Cherry* by Mr. Crisp's *Dunstan Castle*; his grandam was by a *Son of St. Albans* (2584); his g. grandam was by *St. Albans*; and his g. g. grandam was by Mr. Colling's far-famed *Lawnleaves* (365), &c.

YOUNG FARMER was bred in England, and imported to Canada by Mr. Rowland Wingfield, in 1834. He was got by *Warwick* (2815), from *Miss Beauchamp* by *Sir Stephen* (1456); his grandam was *Minerva by Harold* (291); his g. grandam was *Mary* by *Meteor* (432); his g. g. grandam was *Magdalene* by *Comet* (155); and his g. g. g. grandam was by Mr. Charles Colling's *Cupid* (177).

WARDEN was got by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England) *Wharfedale* (1578), from *Young Priestess* by Mr. R. Colling's *Major* (398). His grandam was by Mr. R. Colling's *North Star* (459) and his g. grandam was by Mr. Charles Colling's famous roan bull *Windsor* (698).

ROCKINGHAM was bred in England by Mr. T. Jobling. He was got by Mr. R. Colling's *Minor* (441). His dam was got by Mr. R. Colling's *Phenomenon* (491); his grandam was got by *Colonel* (152); and his g. grandam was got by son of Mr. John Hunter's *Hubback* (319).

SIR HARRY was got by Mr. Mr. R. Colling's *Phenomenon*, whose sire was Mr. Colling's *Favourite* (252); grandsire Mr. Hunter's *Hubback* (319); and his g. grandsire Mr. George Snowden's bull (612).

COLONEL was bred by Colonel Simpson. He was got by Mr. Charles Colling's *Lame Bull* (357), and he was got by Mr. James Brown's *White Bull* (198), bred by Mr. Wm. Barker, and sired by *Dalton Duke* (188).

HUBBACK was the renowned bull, calved in 1777. He was bred by Mr. John Hunter, of Harworth, England, and got by Mr. George Snowden's bull (612).

## GRACE.

Red; Calved 24th March, 1871.

Dam.	Sire.	Breeder of Sire.
	Got by Candidate [1068], 11196.....	Kirby & White.
Florence.....	" Hero [343], 574 .....	Hon. A. Fergusson.
Countess.....	" Halton [333], 556, (11552).....	Mr. George Vail.
Pansy.....	" Strathmore [717], 15551.....	Col. Burrowes.
Beauty(imported)	" Snowball (2647).....	Mr. Hunt.
.....	" Lawnsleeves (365).....	Mr. C. Colling.
.....	" Mr. Mason's Charles (127).....	Mr. C. Mason.

This cow is from the Stock of the late Hon. Adam Fergusson, of Woodhill, Perthshire, Scotland, who emigrated to Canada in 1834, and became one of the most ardent promoters of the interests of agriculture in the Province. Shortly after his arrival in Canada, Mr. Fergusson imported from England a number of pure Short-horns, and among them the fine cow *Beauty*, named in the above pedigree. *Beauty* was from the herd of Mr. James Crisp, Northumberland, England; and from her a large number of the best Short-horn cattle in Canada trace their origin.

CANDIDATE'S sire was *Butterfly 2nd* [92], 7637, bred by Mr. J. O. Sheldon, of Geneva, N. Y., and got by the famous bull *Oxford Lad* [518], 5056, from imported *Miss Butterfly* by *Master Butterfly 2nd* (14918), all of Col. Towneley's far-famed Butterfly tribe, and purchased from that gentleman by Mr. Sheldon. *Butterfly 2nd* took first prize at the U. C. Provincial Show of 1864. *Candidate's* dam was *Darling* by Mr. Samuel Thorne's (of Thorndale, Duchess Co., State of New York) grand bull *Ethelbert* [234], 1516; his grandam was *Britannia* by Mr. George Vail's (of Troy, in the State of New York) *Victor* [767], 1068, (12268); his g. grandam was *Primrose* by Mr. George Vail's *Halton* [333], 556, (11552); and his g. g. grandam was *Pansy* by Col. Burrowes' *Strathmore* [717], &c.

HERO was a roan Bates bull, bred by the late Hon. Adam Fergusson, of Woodhill, in the County of Wentworth, Ontario. He was got by Mr. George Vail's (of Troy, State of New York) Bates bull *Victor* [767], 1068, (12268) from *Wildame 4th* by Mr. Bates' (of Kirklevington) imported *Duke of Wellington* [203], 55, (3654). His grandam was *Wildame 3rd* by Mr. Lovell's (of Edgemoor Lodge, Banbury, Oxfordshire, England) *Prince* (8415); his g. grandam was imported *Wildame* by the Right Honorable Charles Arbutnot's *Anthony* (1640); and his g. g. grandam was by Mr. Attenbrow's *Magnet Junior* (2042).

HALTON was bred by Mr. George Vail, of Troy, in the State of New York, and was purchased from that gentleman by the Hon. Adam Fergusson, of Woodhill. He was sired by the pure Bates bull *Meteor* [459], 104, (11811), and got by *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Challoner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported) got by Mr. Bates' famous bull *Cleveland Lad* (3407); from *Lady Barrington 2nd* by *Belvedere* (1706).

STRATHMORE was bred by the late Col. Burrowes, of Burford, in the County of Brant, Ontario. He was got by *Triumph* [758], from the imported cow *Annette* by *Devonshire 51*. His grandam was *Adeliza* by *Frederick* (1060); his g. grandam was *Adela* by *Orpheus* (473); his g. g. grandam was *Alfrida* by *Alfred* (23); his g. g. g. grandam was by *Windsor* (698); his g. g. g. g. grandam was by Mr. Charles Colling's *Favourite* (252); his g. g. g. g. g. grandam was by *Punch* (531); and his pedigree goes back to the renowned *Hubback* (319).

SNOWBALL was bred in England by Mr. Hunt, of Thornton, near Coldstream, England. He was got by Mr. Barker's *Northern Light* (1280); his grandsire was Mr. John Newby's (of West Thorp, England) *Yorkshireman* (2862); his g. grandsire was *Son of Minor*, and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (491).

LAWNSLEEVEES was bred by Mr. Chas. Colling, of Ketton, near Darlington, England. He was got by Mr. C. Colling's *Surplice* (634), a bull got by Mr. Charles Colling's *Favourite* (252), from *Phoenix* by Mr. Charles Colling's white bull *Foljambe* (268); his grandsire was Mr. R. Colling's *George* (275); his g. grandsire was *Simon* (590), from Mr. Smith's *Old Cow*.

CHARLES, the famous bull of Mr. Charles Mason, of Rasheyford, England, was got by Mr. Mason's *Pope* (514), from *Cora* by Mr. Mason's *Chilton* (186); and his grandam was *Marcia*, by Mr. Charles Colling's *White Bull* (421); his g. grandam was *Gaudy* by Mr. Colling's famous *Favourite* (252); and his pedigree goes directly back to *Hubback* (319).

## RED DUCHESS.

Red; Calved 11th April, 1871.

Dam.	Sire.	Breeder of Sire.
Got by	Kosciuszko, 10330.....	Mr. George M. Bedford.
Duchess of Airdrie	" Airdrie, 2478.....	Mr. Abram Renick.
Lucinda 2nd.....	" Duke of Florence, 2762.....	Mr. George M. Bedford.
Lucinda.....	" Red Comet, 889.....	Mr. Martin Hutcheson.
Caroline.....	" Young Locomotive, 1143½.....	Bred in Kentucky.
Rosa.....	" Enchanter, 477.....	Mr. Thomas Weddle.
Augusta.....	" Impt. Charles (1816).....	Earl of Carlisle.
Crocus.....	" Romulus (2563).....	Mr. William Smith.
Prize.....	" Marlboro' (1189).....	Mr. Whitaker.
Tulip.....	" Regent (544).....	Mr. Robert Colling.
Primrose.....	" North Star (459).....	Mr. Robert Colling.
.....	" R. Colling's White Bull (151).....	Mr. Robert Colling.

KOSCIUSZKO was got by *Kirklevington*, 5360, from *Florentia* 15th by *Clifton Duke*, 3760. His grandam was *Florentia* 5th by *Bell Duke of Airdrie*, 2532. His g. grandam was *Florentia* 3rd by imported *Duke of Airdrie* (12730). His g. g. grandam was *Florentia* by *Graves' Comet*, 550. His g. g. g. grandam was *Eliza Dillard* by *Young Comet*, 1132.

AIRDRIE was got by *Duke of Airdrie* (12730), from *Duchess* by *Buena Vista*, 299. His grandam was *Red Rose* by *Prince Charles* 2nd, 861. His g. grandam was *Thames* by *Shakspeare*, 961. His g. g. grandam was *Lady of the Lake* by *Reformer* (2505). His g. g. g. grandam was *Rose of Sharon* by *Belvedere* (1706), and his g. g. g. g. grandam was *Red Rose* 5th by *Second Hubback* (1423).

DUKE OF FLORENCE was bred by Mr. George M. Bedford, of Paris, Bourbon County, Kentucky. He was got by imported *Duke of Airdrie* (12730), from *Ivanora* by *King Cyrus*, 609. His grandam was *Eliza Dillard* by *Young Comet*, 1132. His g. grandam was *Caledonia* by imported *Neptune*, 743. His g. g. grandam was *Britannia*—bred by Charles Elliston, Smeaton, England, and imported by Mr. Henry Clay, Jr., of Kentucky.

RED COMET was bred by Mr. Martin Hutcheson, and became the property of Mr. John W. Turner, of Bourbon County, Kentucky. He was got by *Duke of Bourbon*, 446, from *Cherry* by *Tom Marshall*, 1033. His grandam was *Louisa* by *Reformer*, 897; his g. grandam was imported *Dairymaid* by *Warwick* (2815); his g. g. grandam was *Dairymaid* by *Derby* (965); his g. g. g. grandam was by *Walton* (671); and his g. g. g. g. grandam was by *Chesterfield* (133).

YOUNG LOCOMOTIVE was got by Mr. Thos. Bates' (of Kirklevington) *Locomotive*, 92, (4242). His dam was by Mr. Wiley's (of Brandsby, Yorkshire, England,) *Carcase* (3235); his grandam was by Mr. Crofton's (of Holywell, England,) *Comet* (1854); his g. grandam was *White Lady* by *George* (2059); his g. g. grandam was *White Rose* by *Publicola* (1348); and his g. g. g. grandam was *Fanny* by *Premier* (1331).

ENCHANTER was bred by Mr. Thomas Weddle, of New York, and became the property of the Messrs. Dudley, Fayette County, Kentucky. He was got by *May Day* (2286), from *Camilla* by *Charles* (1816). His grandam was *Primrose* by *Pioneer* (1321); his g. grandam was *Prudence* by *Candor* (107); his g. g. grandam was by *Ketton* (346); his g. g. g. grandam was by *Expectation* (247); and his g. g. g. g. grandam was by Colonel Trotter's *Magnum Bonum* (2882), &c.

CHARLES was bred by the Right Honorable Earl of Carlisle. He was got by *Rockingham* (2550), from Mr. Robinson's cow *Cherry* by *Wonderful* (700). His grandam was by Mr. Charles Colling's *Alfred* (23); and his g. grandam was by Mr. Chilton's *Old Red Bull* (1826).

ROMULUS was bred by Mr. William Smith, of West Rasen, Lincolnshire, England. He was sired by Mr. Wiley's *Grazier* (1035); his grandsire was Mr. Wiley's *Midas* (1230); his g. grandsire was Mr. Charles Colling's *Young Favourite* (254); and his g. g. grandsire was *Expectation* (247).

MARLBORO' was bred by Mr. Whitaker, of Burley, near Otley, Yorkshire, England. He was got by *Frederick* (1060), from *Matilda* by *Marquis* (403). His grandam was *Moss Rose* by *Western Comet* (639); and his g. grandam was supposed to be by Mr. Chapman's *Son of Punch* (122).

REGENT was bred by Mr. R. Colling. He was got by *Wellington* (680), from *Rosebud* by *Windsor* (698). His grandam was *Red Rose* by *Favourite* (252); his g. grandam was by *Punch* (53); his g. g. grandam was by *Foljambe* (263); and his g. g. g. grandam was by *Hubback* (319).

NORTH STAR was bred by Mr. R. Colling. He was got by *Favourite* (252), from *Yellow Cow* by *Punch* (531); and his grandam was by Mr. Anthony Read's *Bull* (538).

ROBERT COLLING'S WHITE BULL was sired by *Favourite* (252); his grandsire was *Favourite* (252); his g. grandsire was *Hubback* (319); and his pedigree traces back to *The Studley Bull* (626).

## DAISY.

Roan; Calved 29th April, 1871.

Dam.	Sire.	Breeder of Sire.
Got by 2nd Duke of Clarence [1242], 9063.Mr. F. W. Stone.		
Princess.....	" Royal Prince [646], 5158.....	Mr. F. W. Stone.
Rosebud.....	" Lord Clyde [403], 18743.....	Hon. Adam Fergusson.
Hoyden.....	" Wentworth [800], 5453.....	Hon. Adam Fergusson.
Wildame 4th...	" Imp. Duke of Wellington [203], 55, (3654).	Mr. T. Bates.
Wildame 3rd...	" Prince (8415).....	Mr. Lovell.
Wildame (imp.)	" Anthony (1640).....	Rt. Hon. C. Arbuthnot.
Witch.....	" Magnet Jr. (2242).....	Mr. Attenbrow.
.....	" Grandson of Merlin.....	Mr. Barratt.
.....	" Son of Merlin (6522).....	Mr. Barratt.

2ND DUKE OF CLARENCE was bred by Mr. F. W. Stone, of Moreton Lodge, County of Wellington, Ontario. He was got by *Grand Duke of Moreton* [324], 5732, from *Sanspareil 3rd* by imported *Friar John* [273], 2892, (12905). His grandam was *Sanspareil* (imp.) by *Gavillet* (10260); his g. grandam was *Serenade* by *Charles 1st* (8947); his g. g. grandam was *Seraphina* by *Earl of Essex* (6955); his g. g. g. grandam was *Sapphire* by *Stratton* (5330); and his pedigree traces back to *Emperor* (1014).

ROYAL PRINCE was also bred by Mr. F. W. Stone, of Moreton Lodge. He was got by *Prince of Wales* [579], 4274, from *Matchless* by *12th Duke of Oxford* [193], 2315, (17742). His grandam was *Marchioness of Gloster* by imported *John O'Gaunt 2nd* (13089); his g. grandam was *Margaret* (imp.) by *Snowball* (8602); his g. g. grandam was *Redneck* by Mr. W. G. Hayter's *Harbinger* (9183); and his g. g. g. grandam was by Mr. Thomas Bates' *Nonsuch* (4581).

LORD CLYDE was bred by the late Hon. Adam Fergusson, of Woodhill, Ontario. He was got by *Ethelbert* [234], 1516, from *Duchess* by *Halton* [333], 556, (11552). His grandam was *Victoria* by imported *Agricola* [4], (1614); his g. grandam was *Beauty* (imp.) by Mr. Hunt's *Snowball* (2647); his g. g. grandam was by *Lawnsleeves* (365); and his g. g. g. grandam was by Mr. Charles Mason's (of Chilton) *Charles* (127).

WENTWORTH was bred by Mr. George Rymal, of Ancaster, County of Wentworth, Ontario, and was got by *Albert* [6], from *Jenny Lind* by *Halton* [333], 556, (11552). His grandam was *Nonpareil* by *Bonaparte* [175], 273; his g. grandam was *Countess 4th* by *Duke* [65], 410; his g. g. grandam was *Countess 2nd* by *Leopold* 91; and his g. g. g. grandam was *Countess 1st* by *Son of Comet* (155), &c.

DUKE OF WELLINGTON was bred by Mr. Thomas Bates, of Kirklevington, England, and imported to America by Mr. George Vail, of Troy, N. Y. His sire was Mr. Bates' pure *Duchess* bull *Short-Tail* (2021), who was got by *Belvedere* (1706), from *Duchess 19th* by *2nd Hubback* (1423). His dam was the *Oxford Premium Cow* by Mr. Bates' pure *Duchess* bull *Duke of Cleveland* (1937); and his grandam was the *Matchem Cow* by Mr. Charles Mason's *Matchem* (2281); and his g. grandam was by the Countess of Antrim's *Young Wynyard* (2859).

PRINCE was bred by Mr. Richard Lovell, of Edgecott Lodge, Banbury, Oxfordshire, England. He was got by Sir Charles Knightley's *Baronet* (6762), from *Marchioness* by the Right Hon. Charles Arbuthnot's *Anthony* (1640); and his g. grandam was the noted cow *Myrtle*, sired by Sir Charles Arbuthnot's *Anthony* (1640).

ANTHONY was bred by the Right Hon. Charles Arbuthnot. He was got by Sir Charles Arbuthnot's *Rufus* (2576), from *Octavia* by *Cumberland* (176). His grandam was by Mr. R. Colling's (of Barnpton, England) *Midas* (435); his g. grandam was by Mr. Charles Colling's (of Ketton) *Petrarch* (438); his g. g. grandam was by Mr. Charles Colling's *Favourite* (252); his g. g. g. grandam, *Cherry*, was by Mr. George Best's *Lame Bull* (357); and his pedigree runs back to Mr. Hunter's *Hubback* (319).

MAGNET JUNIOR was bred by Mr. Attenbrow, of Stratton Audley, Bicester, Oxfordshire, England. He was sired by Mr. R. Smith's (of Givendale, Borebridge, Yorkshire) *Magnet* (2241)—a famous bull of his day—got by Mr. Whitaker's *Fairfax* (1023); and going back to Mr. Charge's *Grey Bull* (872). *Magnet Junior's* dam was *Cowslip* by Mr. Champion's (of Blyth, Bawtry, Notts., England) *Conqueror* (915).

SON OF MERLIN was bred by Mr. J. C. Barratt, of Woodford, Thrapston, England, and became the property of Mr. Richard Lovell, of Edgecott Lodge. He was got by *Merlin* (2502), from *Cowslip* by Mr. Charles Colling's *Harold* (291); his grandam was by Mr. Charles Mason's *Baronet* (609); and his g. grandam was by Mr. Mason's *Cripple* (171).

MERLIN was got by Mr. R. Colling's (of Barmpton, near Darlington, England) *Midas* (435), from *Miss Lambert* by Mr. R. Colling's *George* (275). His grandam was *Mrs. Lambert* by Mr. Charles Colling's *Favourite* (252); his g. grandam was *Yellow Cow* by R. Colling's *Punch* (531); and his g. g. grandam was by Mr. Anthony Reed's *Bull* (538).



**BELLE'S BUTTERFLY.***Red Roan; Calved 10th June, 1871.*

Dam.	Sire.	Breeder of Sire.
Got by	Fourth Duke of Geneva	7931. Mr. James O. Sheldon.
Butterfly Belle...	" Imperial Oxford (24185).....	Mr. James O. Sheldon.
Miss Butterfly ...	" Master Butterfly 2nd (14918). Col. Towneley.	
Ratafia .....	" King Arthur (13110) .....	Mr. J. Booth.
Rarity .....	" Preston (8408) .....	Sir C. Knightley.
Railway .....	" South Star (7538) .....	Mr. Robinson.
Verbena .....	" Van Amburgh (5543) .....	Mr. T. Bates.
Pine Apple .....	" Plenipo (4724) .....	Mr. J. Maynard.
Jonquille .....	" Young Matchem (4425) .....	Mr. J. Maynard.
Crocus .....	" Sir Thomas (2636) .....	Sir Geo. Crewe.
.....	" Marske (418) .....	Mr. R. Colling.
Laurustina .....	" Comet (155) .....	Mr. C. Colling.
Laura .....	" Tom (652) .....	Mr. J. Wright.
Cleasby Lady ...	" Favourite (1033) .....	Mr. C. Colling.
Lucinda .....	" Hutton's Bull (323) .....	
Lucy .....	" Barningham (56) .....	Mr. Geo. Coates.

This beautiful heifer was bred by Messrs. Walcott & Campbell, of New York Mills, Utica, N. Y. It is of Col. Towneley's far-famed Butterfly family.

4TH DUKE OF GENEVA is the celebrated bull bred by Mr. James O. Sheldon, of Geneva, N. Y., long at the head of Messrs. Walcott & Campbell's herd at Utica, and now in service in the fine herd of Mr. Abraham Renick, Kentucky. 4th Duke of Geneva is a pure Duchess bull. He was got by Mr. N. J. Becar's *Baron of Oxford* (23371), from 7th Duchess of Thorndale by Mr. S. E. Bolden's 2nd Grand Duke (12961); his grandam was 3rd Duchess of Thorndale by Earl Ducie's Duke of Gloster (11382), and his g. grandam was Duchess 66th by Mr. Thomas Bates' 4th Duke of York (10167), &c.

IMPERIAL OXFORD was bred by Mr. Sheldon, of Geneva, N. Y. He was sired by Duke of Geneva (19614), who was got by Mr. Bolden's Second Grand Duke (12961), from Duchess 71st by Duke of Gloster (11382). His dam was Gem of Oxford by Second Grand Duke (12961); his grandam was Romeo's Oxford by the Marquis of Exeter's Romeo (13619); and his g. grandam was Oxford 5th by Mr. Bates' Duke of Northumberland (1940), &c.

MASTER BUTTERFLY 2ND was got by Col. Towneley's celebrated MASTER BUTTERFLY (13311), from Vestris 2nd by Col. Towneley's Valiant (10989). His grandam was Venilia by Sir C. R. Tempest's Tom of Lincoln (8714); his g. grandam was Venus by Mr. Stephenson's Dellerophon (3119); and his g. g. grandam was Verbena by Mr. Smith's (of West Razon) Renown (2525), &c.

KING ARTHUR was got by Mr. Booth's Crown Prince (10087), from Venus Victrix by Mr. Booth's Vanguard (10994). His grandam was Bloom by Mr. Booth's Buckingham (3239), and his g. grandam was Hawthorn Blossom by Mr. Booth's Leonard (4210), &c.

PRESTON was owned by Lord Southampton. He was got by Virgil (5563), from Lalla Rookh by Little John (4232). His grandam was Anna by Young Norman (4584), &c.

SOUTH STAR was got by Mr. Thos. Bates' Nonsuch (4581), from Goswick by Mr. Crisp's Henry 2113; and his grandam was Goswick by Doddington (1920), &c.

VAN AMBURGH was bred at Kirklevington. He was got by Mr. Bates' 2nd Earl of Darlington (1945), from Short-horn 1st by Mr. Richmond's Saladin (1417).

PLENIPO was got by Mr. Maynard's Young Matchem (4425); his grandsire was Mr. Maynard's Sir Alexander (591), and his g. grandsire was Mr. R. Colling's Marske (418), &c.

YOUNG MATCHEM was got by Mr. Baker Greenwell's Matchem 3rd (4420), from Venilia by Mr. C. Colling's Major (397), &c.

SIR THOMAS was got by Sir George Crewe's Juniper (1145), from Lively by Mr. Chas. Colling's Ketton (346), &c.

MARSKE was got by Mr. Charles Colling's Favourite (252), and his dam was by the same. COMET was the renowned bull of that name.

TOM was got by Son of Favourite (252), and his grandsire was Mr. Wright's Checks (132).

SON OF FAVOURITE (1033) was got from Mr. Charles Colling's famous cow Bright-Eyes.

HUTTON'S BULL was got by a son of Bolingbroke (86).

BARNINGHAM was got by Mansfield (404), from Millbank by C. Holmes' Bull (314).

## GUAVA 5th.

Roan; Calved 3rd July, 1871.

Dam.	Sire.	Breeder of Sire.
Got by Imported Royal Briton (27351).....	Mr. T. C. Booth.	
Guava 4th (im.) " Prince Christian (22581).....	Mr. R. Booth.	
Guava 3rd " Hildebrand (18068).....	Lady Pigot.	
Guava " War Eagle (15483).....	Mr. R. Booth.	
Gem " Sweet William (7571).....	Earl of Carlisle.	
Juniper " Mahomed (6170).....	Mr. M. Bowser.	
Red Lady " Juniper (1145).....	Sir George Crewe.	
Red Rose " Columella (904).....	Mr. Richard Booth.	
" " Shakspeare (1429).....	Mr. J. Allison.	
" " Blyth Comet (85).....	Mr. Champion.	
" " Neswick (1266).....	Mr. Grimston.	
" " Favourite (1033).....	Mr. R. Colling.	

This fine heifer was bred by Messrs. Walcott & Campbell, of New York Mills, N. Y., who imported her dam from England.

ROYAL BRITON was bred by Mr. T. C. Booth, of Warlaby. He was got by Mr. R. Booth's *Lord Blythe* (22126), from *Royal Bridesmaid* by Mr. R. Booth's *Prince Alfred* (13494). His granddam *Royal Bride* was got by Mr. R. Booth's *Crown Prince* (10087); his g. grandam was by *Vanguard* (10994); his g. g. grandam was by *Leonard* (4210); and his g. g. g. grandam was by *Buckingham* (3239), &c.

PRINCE CHRISTIAN was bred by Mr. Booth, and got by *Prince of Battersea* (20567), winner of seven first prizes and the son of *Queen of the Ocean*, the first prize and gold medal cow at the Royal Show in 1862, from *Alfreda*, the dam of *Patricia*, second prize yearling heifer at the Royal and Yorkshire Shows in 1868, and the first prize two-year-old heifer at the same shows in 1869, where she beat her opponent of 1868, the celebrated heifer *Lady Anne*. She was sold to Messrs. Walcott & Campbell, of Utica, in the State of New York, for 1000 guineas.

HILDEBRAND was a famous Booth bull, long in service in the herd of Mr. Hugh Aylmer, West Dereham Abbey. He was got by Mr. Booth's *Prince Alfred* (13494), from *Hildegard* by Mr. R. Booth's *High-flyer* (11576). His grandam was *Hilda* by Mr. R. Booth's *Hopewell* (10332); and his g. grandam was *Hester* by Mr. Booth's *Hamlet* (8126), &c.

WAR EAGLE was bred at Warlaby. He was got by Mr. Booth's *Crown Prince* (10087), from *Welcome* by Mr. Torr's *Water King* (11024). His grandam was *Vivandiere* by Mr. Booth's renowned *Buckingham* (3239); and his g. grandam was *Minette* by Mr. Booth's *Leonard* (4210). &c.

(156). His grandam was *Marechal* by *Son of Favourite* (205), &c.

COLUMELLA was bred by Mr. R. Booth. He was got by Mr. R. Colling's *Pilot* (496), from *Comely* by Mr. Booth's *Young Albion* (15); his grandam was *Twin* by Mr. Charles Colling's *Albion*.

SHAKSPEARE was got by *Blyth Comet* (85). His dam was by *Young Neswick* (454); his grandam by *Neswick* (1266), and his g. grandam by *Favourite* (1033).

BLYTH COMET was got by *Comet* (155), from *Magdalene* by *Comet* (155); and his grandam *Miss Washington* was by *Washington* (874).

NESWICK was got by *Bainton* (48) from *Daisy* by grandson of *Bolingbroke* (280); his grandam was by *Twin Brother to Ben* (660); and his g. grandam by *Barningham* (56).

SON OF FAVOURITE (1033), was bred by Mr. R. Colling and got by *Favourite* (252), from *Bright Eyes*.

## WATERLOO CHERRY DUCHESS (Imported).

*Red; Calved 26th August, 1871.*

Dam.	Sire.	Breeder of Sire.
	Got by Cherry Grand Duke 3rd (28174).....	
Waterloo Plume...	" Prince of Warlabby (15107).....	Mr. R. E. Oliver.
Waterloo Princess	" British Prince (14197).....	Mr. Booth.
Water Girl .....	" Vanguard (10994).....	Mr. Booth.
Water Witch.....	" 4th Duke of Northumberland (3649)...	Mr. Bates.
Waterloo 3rd .....	" Norfolk (2377).....	Mr. Whitaker.
Waterloo Cow.....	" Waterloo (2816).....	Mr. Stephenson.
.....	" Waterloo (2816).....	Mr. Stephenson.

This magnificent cow was bred by Mr. H. A. Brassey, of Preston Hall Farm, Aylesford, in the County of Kent, England; and was imported to Canada in August, 1873.

CHERRY GRAND DUKE 3RD was bred by Mr. R. E. Oliver, of Sholebrooke Lodge, England. He was got by *Grand Duke 7th* (19877), from *Cherry Duchess 9th* by *Grand Duke Third* (16182). His grandam was *Cherry Duchess 3rd* by *Grand Duke Second* (12961); his g. grandam was *Cherry Duchess 2nd* by *Grand Duke* (10234); his g. g. grandam was *Brandy Cherry* by *Sheldon* (8557); and his pedigree traces back to the fine Short-horn herd of Messrs. Wright & Charge.

PRINCE OF WARLABY was a pure Booth bull. He was bred at Warlabby, by Mr. Booth. His sire was Mr. Booth's famous bull *Crown Prince* (10087), got by Mr. Booth's *FitzLeonard* (7010), from *Charity* by Mr. Booth's "illustrious *Duckingham*" (3239). His dam was Mr. Booth's fine cow *Bianca* by Mr. Booth's *Leonard* (4210). His grandam was Mr. Booth's cow *Bagatelle* by *Duckingham* (3239). His g. grandam was Mr. Booth's cow *Jemima* by Mr. Booth's *Raspberry* (4876). His g. g. grandam was *Strawberry 3rd* by Mr. Booth's *Young Matchem* (4422). His pedigree traces back through *Young Alexander*, *Pilot*, *Lame Bull* and *Easby* to Mr. Robert Colling's *Suwarrow* (636).

BRITISH PRINCE was also a pure Booth bull, bred at Warlabby by Mr. Booth. He was rented by that gentleman to His Royal Highness the late Prince Consort, and served in the Royal Show Farm, near Windsor Castle. He was got by *Crown Prince* (10087), from *Bianca* by *Leonard* (4210). His grandam was *Bagatelle* by *Duckingham* (3239); his g. grandam was *Jemima* by *Raspberry* (4876); and his g. g. grandam was *Strawberry 3rd* by *Young Matchem* (4422).

VANGUARD was likewise bred at Warlabby, by Mr. Booth, and was the favourite bull of that gentleman, as well as of Mr. Wm. Torr, of Aylesby Manor, Grimsby, England, who hired him for many years from Mr. Booth. He was got by *Duckingham* (3239)—the son of *Bracelet*, and the sire of a great many prize animals. His dam was Mr. Booth's famous cow *Isabella*, got by Mr. Booth's *Young Matchem* (4422); his grandam was *Isabella* by *Pilot* (496); his g. grandam was by Mr. Booth's *Aganemmon* (9); and his g. g. grandam was by Mr. Burrell's *Bull of Burdon*.

NORFOLK was bred by Mr. Whitaker, of Burley, near Otley, Yorkshire, England. He was got by Mr. Thomas Bates' *Second Hubback* (1423), from *Nonpareil* by Mr. William Wetherell's *Magnet* (2240). His grandam was by Mr. Robert Colling's *North Star* (459). His g. grandam was *Young Sally*, got by Mr. Robert Colling's *Alexander* (1623). His g. g. grandam was *Sally* by *Grandson of Favourite* (252). His g. g. g. grandam was got by Mr. Robert Colling's *Punch* (531); and his g. g. g. grandam was by the renowned *Hubback* (319).

WATERLOO was the famous yellow red bull of Mr. Stephenson, of Wolviston, Stockton-on-Tees, England. He was got by the Countess of Antrim's *Young Wynyard* (2359), from *Angelina* by Mr. Robert Colling's *Phenomenon* (491). His grandam was *Anna Boleyn* by Mr. Charles Colling's *Favourite* (252). His g. g. grandam was by *Hubback* (319). His g. g. g. grandam was by Mr. George Snowden's *Bull* (612). His g. g. g. g. grandam was by Mr. Waistell's *Bull* (669); and his pedigree goes back to *The Studley Bull* (626). He was calved in January, 1819, and slaughtered in 1835.

## 3rd DUCHESS OF SPRINGWOOD.

White; Calved 27th July, 1871.

Dam.	Sire.	Breeder of Sire.
3rd Duchess of Springwood got by Proud Duke, 8879.....	Mr. J. O. Sheldon.	
Duchess of Winfield.. by Duke of Cornwall, 3854.....	Dr. Wendell.	
Duchess of Portland.. “ Lord Ducie (imported) (13181).....	Mr. Bell.	
Alice Maud (imp'd)... “ Grand Duke (10284).....	Mr. Bates.	
Cicely..... “ Duke of Northumberland (1940).....	Mr. Bates.	
Craggs..... “ Son of 2nd Hubback (2683).....	Mr. Bates.	
Craggs, bought from Mr. Bates, of Kirklevington, descended from the herd of Mr. Maynard, of Eryholme.		

The “CRAGGS” family have exactly the same descent as the “*Kirklevingtons*” and “*Siddingtons*,” now so much valued, the ancestress of each family having been bought from the breeder who bred them both from a cow which he had bought at the sale of Mr. Maynard, of Eryholme, one of the earliest breeders of Short-Horns; they were then put to the *Son of 2nd Hubback*; the one produced *Northallerton*, the ancestress of the *Kirklevingtons*, the other produced *Craggs* as above. This account was given by Mr. R. Bell, who bred this family many years, and was for a long time herdsman to Mr. Bates, afterwards a tenant of his, and had the use of all his Bulls. At Mr. Foster's sale at Killhow, in September, 1871, the cow *Carolina 4th*, of the “*Craggs*” family, was bought by Mr. D. McIntosh for \$1,075, while her heifer calf, *Grand Duchess Carolina*, got by *10th Grand Duke*, was bought by Mr. Angerstein for \$1,625.

PROUD DUKE was bred by Mr. James O. Sheldon, of Geneva, in the State of New York. He was a Duchéss bull, got by *Tenth Duke of Thorndale* (28458), from *Penance* by Mr. S. E. Bolden's (of Springfield Hall, England,) famous Duchess bull *Second Grand Duke* (12961). His grandam was *Peerless* by Mr. Bates' (of Kirklevington) illustrious *Grand Duke* (10284); his g. grandam was *Peri* by Mr. Thomas Bates' *Grand Duke* (10284); and his g. g. grandam was *Pink* by Mr. Bates' *Second Duke of York* (5959).

DUKE OF CORNWALL was bred by Dr. Herman Wendell, of Albany, in the State of New York, and became the property of Messrs. Alf. and H. G. Brace, of North Winfield, Herkimer County, N. Y. He was got by imported *Lord Ducie* (13181), from imported *Lady Liverpool* by *Second Duke of York* (10166). His grandam was *Lily* by *Second Duke of Oxford* (9046); his g. grandam was *Harmless* by *Cleveland Lad* (3407); his g. g. grandam was *Hawkeye* by the *Red Rose Bull* (2498); and his g. g. g. grandam was *Hart* by *Rose* (1375).

LORD DUCIE was bred by Mr. R. Bell, of Mostro Hall, Rainford, England. He was got by Mr. Thos. Bates' *Fifth Duke of York* (10168), from *Briar* by Mr. Bates' *Second Duke of Oxford* (9046). His grandam was *Beauty* by Mr. Bates' *Second Cleveland Lad* (3408); his g. grandam was by Mr. Bates' *Second Earl of Darlington* (1945); and his g. g. grandam was by Mr. Bates' famous *Duke of Cleveland* (1937), got by *Bertram* (1716) from *Duchess 26th* by Mr. Bates' favourite bull, *Second Hubback* (1423).

**DUCHESS 10th.***Roan ; Calved 10th October, 1871.*

Dam.	Sire.	Breeder of Sire.
	Got by Baron Airdrie 9476.....	Mr. A. J. Alexander.
Duchess 7th .....	" Duke of Airdrie 2743 .....	Major J. Duncan.
Duchess .....	" D'Otley 432.....	Major J. Duncan.
Henrietta .....	" Sir Alfred 969.....	Dr. Kennaird.
Lucilla .....	" Romulus 925, (12019) .....	Mr. G. W. Williams.
Helen .....	" Bertram 2nd (3144).....	Col. Powell.
Ruby 2nd.....	" Bertram (1716).....	Mr. Whitaker.
Ruby .....	" Young Sir Dimple (971).....	Mr. Alison.
Daisy .....	" Wellington (678).....	Mr. Wetherell.
Beauty.....	" Duke (224) .....	Mr. C. Colling.
Lucy.....	" Young Comet (905).....	Mr. Teasdale.
.....	" James Brown's White Bull (98).....	Mr. William Barker.

This beautiful heifer was bred by Mr. James H. Davis, of Chesterfield, Boyle County, Kentucky.

BARON AIRDRIE was bred by Mr. A. J. Alexander, of Woodford Co., Kentucky. He was got by the pure Duchess bull 12th *Duke of Airdrie* 5534, from *Baroness 6th* by Mr. Samuel Thorne's (of Thorndale) *Royal Oxford* (18774). His grandam was *Baroness 2nd* by *Sirius* (13737); his g. grandam was *Lady Barrington 13th* by Mr. Thomas Bates' (of Kirklevington) *4th Duke of York* (10167); and his g. g. grandam was *Lady Barrington 5th* by Mr. Bates' famous Duchess bull *Fourth Duke of Northumberland* (3649), &c.

DUKE OF AIRDRIE was bred by Major Jeremiah Duncan, of Bourbon Co., Ky. He was got by Mr. Alexander's pure Duchess bull *Duke of Airdrie* (12730), from *Nannie Williams* by *Sir Alfred* 969. His grandam was *Helen* by *Bertram 2nd* 21, (3144); and his g. grandam was *Ruby 2nd* by *Bertram* (1716), &c.

D'OTLEY was likewise bred by Major Duncan, of Kentucky. He was got by *Young Paragon* 1155, from *Lowell* by Mr. Fawkes' (of Farnley Hall, England) imported *Otley* (4632); and *Otley* was got by the noted bull *Norfolk* (2377), from *Mary Ann* by *Middlesbro'* (1234), &c.

SIR ALFRED was bred in Kentucky, and owned by Dr. Kennaird. He was got by imported *Paragon* (4640), from *Mira* by imported *Symmetry* (5382). His grandam was *Red Rose* (imported) by *Earnesty*; his g. grandam was *Rosney* by *Eryholme* (1018); and his g. g. grandam was by *Barmpton* (54).

ROMULUS was bred by Mr. G. W. Williams and sold to Mr. J. S. Matson, Paris, Kentucky. He

## MERINDA.

Roan ; Calved January 15th, 1872.

Dam.	Sire.	Breeder of Sire.
	Got by Oxford Chief [1911], 17878.....	Mr. George Miller.
Miss Bedford.....	" Oxford Chief [1921], 17878.....	Mr. George Miller.
Lady Bedford.....	" Vanguard [2380], 10815.....	J. & J. White.
Rosalie.....	" Sultan [718], 15555.....	Hon. A. Fergusson.
Duchess 2nd.....	" Am. Belted Will [20], 210, (12394) Mr. Ralph Wade.	
Duchess 1st.....	" Cleasby [129], 1366.....	Mr. Geo. Simpson.
Imp'd Snowdrop.....	" George (12939).....	Mr. G. Cowling.
-----	" Pyramus (4853).....	Mr. W. Raine.
-----	" Young Rockingham (2547).....	Mr. Robt. Raine.
-----	" Denton (198).....	Mr. J. Wetherell.
-----	" Ladrone (353).....	Mr. J. Wetherell.
-----	" Henry (301).....	Mr. C. Mason.
-----	" Danby (190).....	Mr. J. Wetherell.

OXFORD CHIEF was bred by Mr. George Miller, of the Township of Markham, in the County York, Ontario. He was got by *Bell Duke of Oxford* [830], from *Necklace* by imported *Prince of Wales* [578], 5100, (18630); his grandam was imported *Mary* by *Sir Charles* (18705), and his g. grandam was *Sybil* by *Baron of Kildale* (11156).

VANGUARD was bred by Messrs. J. & J. White, of the Township of Trafalgar, in the County of Halton, Ontario. He was got by *Valiant* [763], from *Mirth* by *Ethelbert* [234], 1516; his grandam was *Mercy* by *Ethelbert* [234], 1516, and his g. grandam was *Florence* by *Hero* [343], 574, &c.

SULTAN was bred by the Hon. Adam Fergusson, of Woodhill, and was got by Mr. George Vail's *Victor* [767], 1068, (12268), from *Countess* by Mr. Vail's *Halton* [333], 556, (11552). His grandam was *Pansy* by Col. Burrowes' *Strathmore* [717]; his g. grandam was *Beauty* (imp'd) by Mr. Hunt's *Snowball* (2647); and his g. g. grandam was by Mr. Charles Colling's famous bull *Lawnslieves* (365), &c.

AMERICAN BELTED WILL was bred by Mr. Ralph Wade, Sr., of Hope, in the County of Durham, Ontario. He was got by *Belted Will* (6780), from imported *Snowdrop* by *George* (1293). His grandam was by *Pyramus* (4853); his g. grandam was by Mr. Robert Raine's *Young Rockingham* (2547); and his g. g. grandam was by Mr. J. Wetherell's noted bull *Denton* (198).

CLEASBY was bred by Mr. George Simpson, of Newmarket, in the County of York, Ontario, and long served in the herd of Mr. John Wade, Hamilton Gardens, County of Durham. He was got by imported *Roseberry* (632), from imported *Lady Jane* by *Sir Walter* (2639); his grandam was by a son of Mr. Booth's *Jerry* (497); his g. grandam was by *Young Star* (5319); and his pedigree traces back to Mr. Charles Colling's *Comet* (155).

GEORGE was bred by Mr. G. Cowling, of Bicknell Grange, England. He was sired by Mr. Stephenson's (of Wolviston) *Belvedere 2nd* (3127), who was got by *Belvedere* (1706), from *Helena* by Mr. Stephenson's famous *Waterloo* (2816). GEORGE'S dam was *Lady* by *Waterloo* (2816); and his grandam was by Mr. John Charge's *Kitt* (7127).

PYRAMUS was sired by Mr. Raine's (of Gainford) *Acmon* (1606), whose dam was *Sally* by *Young Rockingham* (2547). *Pyramus*' dam was *Blossom* by Colonel Cradock's *Magnus Bonum* (2243); his grandam was *Young Denton* by Mr. Robert Raine's *Young Rockingham* (2547); and his g. grandam was by *Denton* (198), &c.

YOUNG ROCKINGHAM was bred by Mr. Robert Raine, of Elmsthorpe, Leicestershire, England. He was got by Mr. T. Jobling's famous *Rockingham* (560); his grandsire was *Denton* (198); his g. grandsire was *Ellensthorpe*; his g. g. grandsire was *Wellington* (678); and his g. g. g. grandsire was *Ladrone* (353).

DENTON was bred by Mr. John Wetherell, of Brampton, England. He was got by Mr. Charles Colling's illustrious bull *Comet* (155), from *Young Red Rose* by Mr. Charles Mason's *Sir John* (572); his grandam was by Mr. Mason's *Trunnell* (659); and his g. grandam was by Mr. Wetherell's *Danby* (190).

LADRONE was also bred by Mr. John Wetherell, of Brampton. He was got by Mr. Charles Mason's (of Rasheyford) *Sir John* (572), from *Wynyard* by the famous bull *Simon* (590), whose sire was *Favourite* (252); grandsire, *Punch* (531); and g. grandsire, Mr. Charles Colling's *Dolingbroke* (86).

HENRY was bred by that distinguished Short-horn breeder, Mr. Charles Mason, of Chilton, Rasheyford, England. He, too, was got by Mr. Mason's *Sir John* (572), from *Danby* by Mr. C. Colling's *Favourite* (252); and his pedigree runs back through *Dalton Duke* (188), Alcock's bull (19), and Jacob Smith's bull (603), to Mr. Jol-y's famous bull (337).

DANBY was got by Mr. James Brown's *Paddock Bull* (477); and his grandsire was Mr. James Brown's *White Bull* (93).

## BLINK BONNY.

Red Roan; Calved 15th January, 1872.

Dam.	Sire.	Breeder of Sire.
Got by Prince Arthur [1995], 18785.....		
Victoria.....	“ Red Jacket, 6096 .....	Mr. John Graham.
May Day.....	“ Lord John [414], 5892.....	Mr. Edward Jones.
Snowdrop.....	“ Blucher [64], 269½.....	Mr. John Bellwood.
Princess.....	“ Rodney [623], 151.....	Bred at Niagara.
Young Lily.....	“ Imp'd Young Farmer [243], 62, (1026).....	Mr. R. Wingfield.
Lily (imp'd)....	“ Warden (1563) .....	Rev. Henry Berry.
Beauty .....	“ Rockingham (560) .....	Rev. Henry Berry.
.....	“ Sir Harry (1444) .....	Mr. T. Jobling.
.....	“ Colonel (152).....	Mr. John Hunter.
.....	“ Son of Hubback (319).....	Col. Simpson.

PRINCE ARTHUR was bred by Mr. John Graham, of South Dumfries, in the County of Brant, Ontario. He was got by *Prince of the Realm*, 8871, a bull bred by the Hon. David Christie, of The Plains, in the County of Brant, Ontario, and got by imported *Crown Prince of Athelstane*, 5487 (21512), from *Prince of Athelstane* by *Watchman* (17216). His dam was *Lady Love* by *Second Grand Duke* (321), (12961)—the famous pure Duchess bull, bred by Mr. S. E. Bolden, of Springfield Hall, England, and brought to America by Mr. Samuel Thorne, of Thorndale, N. Y. His grandam was *Lady Balco* by Mr. Thomas Bates' (of Kirklevington) famous Wild Eyes bull *Balco* (9918), got by *Fourth Duke of York* (10167), from *Wild Eyes 15th* by *Fourth Duke of Northumberland* (1940), &c.

RED JACKET was bred by Mr. Edward Jones, of the Township of Stamford, in the County of Welland, Ontario. He was got by *Lord John* [414], 5892, from *Jessie* by *Alfred*, 4546,—a bull bred by Mr. Thomas Smith, of East Flamboro', and got by Mr. Samuel Thorne's *Ethelbert* [234], 1516, from *Snowbird* by Mr. George Vail's *Halton* [333], 556, (11552). His grandam was imported *Polyanthus* by *Brewster* (7847)—a bull bred by Mr. Linton, of Sheriff Hutton, Yorkshire, England, and got by *Liberator* (7140), from *Vesper* by *Prince Albert* (4791).

LORD JOHN was bred by Mr. John Bellwood, of the Township of Clarke, in the County of Durham Ontario. He was got by *London Lad* (401), 653, from *Florence Nightingale* by *Tom Bishop* [751]; his grandam was imported *Newham Lily* by *Belleville* (6778); his g. grandam was *Hybiscus* by *Clement* (3399); his g. g. grandam was *Strawberry* by *Rockingham* (2551); his g. g. g. grandam was *Lively* by *Jerry* (2159); and his pedigree goes back to Mr. Booth's *Young Albion* (15).

BLUCHER was got by *Bonaparte* [65], 273, from *Red Star* by *Ajax* (2944). His grandam was *Sprightly* by *Washington* (1506); his g. grandam was *Princess* by *Washington* (1566); his g. g. grandam was *Pansy* by *Blaize* (76); his g. g. g. grandam was *Primrose* by *Charles* (127); and his g. g. g. g. grandam was by *Blyth Conet* (85).

RODNEY was bred by the late Mr. Rowland Wingfield, of Guelph, County of Wellington, Ontario, and was got by imported *Young Farmer* [243], 62, (1026); dam by *Warwick* (2815); g. dam by *Young Marste* (419); and his pedigree bears the names of *Meteor* (432), *Favourite* (252), *Cupid* (177), *Bolingbroke* (280), *Foljambe* (263), &c.

YOUNG FARMER was bred in England, and imported to Canada by Mr. Rowland Wingfield, in 1834. He was got by *Warwick* (2815), from *Miss Beau-champ* by *Sir Stephen* (1456); his grandam was *Minerva* by *Harold* (291); his g. grandam was *Mary* by *Meteor* (432); his g. g. grandam was *Magdalena* by *Conet* (155); and his g. g. g. grandam was by Mr. Charles Colling's *Cupid* (177).

WARDEN was got by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England) *Wharfdale* (1578), from *Young Priestess* by Mr. R. Colling's *Major* (398). His grandam was by Mr. R. Colling's *North Star* (459), and his g. grandam was by Mr. Charles Colling's famous roan bull *Windsor* (698).

ROCKINGHAM was bred in England by Mr. T. Jobling. He was got by Mr. R. Colling's *Minor* (441). His dam was got by Mr. R. Colling's *Phenomenon* (491); his grandam was got by *Colonel* (152); and his g. grandam was got by son of Mr. John Hunter's *Hubback* (319).

SIR HARRY was got by Mr. R. Colling's *Phenomenon*, whose sire was Mr. Colling's *Favourite* (252); grandsire Mr. Hunter's *Hubback* (319); and his g. grandsire was Mr. George Snowden's bull (612).

COLONEL was bred by Colonel Simpson. He was got by Mr. Charles Colling's *Lame Bull* (357), and he was got by Mr. James Browne's *White Bull* (198), bred by Mr. Wm. Barker, and sired by *Dalton Duke* (188).

HUBBACK was the renowned bull, calved in 1777. He was bred by Mr. John Hunter, of Harworth, England, and was got by Mr. George Snowden's bull (612).

**ROAN DUCHESS 5th.***White; Calved 15th January 1872.*

Dam.	Sire.	Breeder of Sire.
	Got by Imported King of the Ocean [1619], 8465,	Mr. Chaloner.
Roan Duchess 4th by	4th Duke of Geneva 7931.....	Mr. Jas. O. Sheldon.
Roan Duchess.....	" Woodburn Duke 2392.....	Mr. R. A. Alexander.
Ida.....	" Young Chilton 1131 (11978).....	Mr. F. F. F. F. F.



**DUCHESS 5th OF DEREHAM ABBEY.***White, with Red Ears; Calved 18th February, 1872.*

Dam.

Sire.

Breeder of Sire.

Got by Imported Grand Duke of Gordon

[1496]. 11216, (28757).....Mr. Wm. Torr.

## ROSABELLA.

Roan; Calved January 17th, 1872.

Dam.	Sire.	Breeder of Sire.
Got by Canadian Boy [1060], 18649.....	Mr. John Miller.	
Damsell..... " Ashdale [30], 18622.....	Mr. G. D. James.	
Lily..... " Joe [371], 14592.....	Mr. Gilbert Davis.	
Rose..... " Briton [77], 18645.....	Mr. Thomas Aiton.	
Lady..... " Glanford [315], 14360.....	Mr. J. S. Wetenhall.	
Spot..... " Halton [333], 556, (11552).....	Mr. George Vail.	
Pink..... " Wellington [792], 183.....	Mr. John Howitt.	
Pink..... " Rodney [623], 151.....	Mr. R. Wingfield.	

CANADIAN BOY was bred by Mr. John Miller, of Thistle Ha', in the Township of Pickering, and County of Ontario. He was got by *Canadian Prince* [1067], 7646, from *Flora 2nd* by Major Jeremiah Duncan's (of Paris, Bourbon Co., Kentucky) *Prince of Bourbon* [568], 7141. His grandam was *Flora* by *Nicol* [497], 5037,—a bull bred by Mr. Nicol Milne, of Faldonside, Melrose, Scotland, and imported to Canada in 1856. His g. grandam was imported *Louisa* by *Baron of Kildsade* (11156)—a bull bred by Mr. M. Stewars, of Southwick, Dumfriesshire, Scotland, and got by *Baron of Ravensworth* (7811), from *Louisa 4th* by *Fitzmaurice* (3809), &c.

ASHDALE was bred by Mr. G. D. James, of Spadina, near Toronto, and became the property of Mr. W. C. Beaty, Trafalgar Township, in the County of Halton, Ont. He was got by *General Havelock* [297], (18841)—a grand bull bred by Mr. Edward Ladd Betts, of Preston Hall, in the County of Kent, England, and imported to Canada by the late Hon. John Ross. His dam was *Rose* by *General Havelock* [297], (18841); his grandam was imported *Tulip* by *Lord Ruby* (14851); his g. grandam was *Lady Mary* by *Preston* (20514); and his g. g. grandam was by *Wrexhamite* [816].

JOE was bred by Mr. Gilbert Davis, Township of Nelson, in the County of Halton, Ontario. He was got by *Ethelbert* [234], 1516,—a grand Bates bull, bred by Mr. Samuel Thorne, of Thorndale, in the State of New York, and got by *Duke of Cambridge* (12742), from *Elgitha* by Mr. Bates' famous bull *Bateo* (9918). His dam was *Katinkah* by Mr. George Vail's *Halton* [333], 556, (11552); his grandam was *White Rose* by the Hon. Adam Fergusson's *Mayduke* (452), 102; his g. grandam was *Young Lily* by the Rev. Henry Berry's *Young Farmer* [243], 62; and his pedigree goes back to *Son of Hubback* (319).

BRITON was bred by Mr. Thomas Aiton, of Nelson Township, County of Halton, Ontario, and was got by *Red Cap* [596], from *Rosette* by Mr. James S. Wetenhall's (of Glanford, County of Wentworth,) *Glanford* [815]; his grandam was *May-Day* by Mr. George Simpson's (of Newmarket, in the County of York,) *Young White* [823]; his g. grandam was imported *Lady Jane* by *Sir Walter* (2639); and his g. g. grandam was by a *Son of Mr. Booth's Jerry* (4097).

GLANFORD was bred by Mr. James S. Wetenhall, of the Township of Glanford, in the County of Wentworth, Ont. He was got by the Hon. John Wetenhall's noted bull *Don Juan* [170], 2725, sired by *Captain* [106], from *Psyche* by *North Star* [252], 65. His dam was *White Rose* by *Mayduke* [452], 102; his grandam was *Young Lily* by *Young Farmer* [243], 62; his g. grandam was *Lily* by *Warden* (1563); and his g. g. grandam was *Beauty* by *Rockingham* (560).

HALTON was bred by Mr. George Vail, of Troy, N. Y. He was got by the Bates bull *Meteor* [459], 104, (11811), who was sired by imported *Duke of Wellington* (3654), from *Duchess* by Mr. Bates' famous *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Stephenson's *Belvedere* (1706). *Halton's* dam was *Lady Barrington 3rd* (imported), got by Mr. Bates' famous bull *Cleveland Lad* (3407), from *Lady Barrington 2nd* by *Belvedere* (1706).

WELLINGTON was bred by Mr. John Howitt, of Guelph, in the County of Wellington, Ontario. He was got by *Young Farmer 2nd* [244], 63,—a bull got by imported *Young Farmer* [243], 62, from imported *Favourite 2nd* by *Henwood* (2114). His dam was *Strawberry* by *Reformer* [605], 898,—a bull bred by Mr. Rowland Wingfield, of Guelph, Ont., and got by *Worcester* (2857), from *Favorite* by *Warden* (1563). His grandam was *Lily* by *Warden* (1563); and his g. grandam was *Beauty* by *Rockingham* (560).

RODNEY was bred by the late Mr. Rowland Wingfield, of Guelph, County of Wellington, Ontario, and was got by imported *Young Farmer* [243], 62, (1026); dam by *Warwick* (2815); g. dam by *Young Marske* (419); and his pedigree bears the names of *Meteor* (432), *Favourite* (252), *Cupid* (177), *Bolingbroke* (280), *Foljambe* (263), &c.

## FLORA 7th.

Red; Calved 30th January, 1872.

Dam.	Sire.	Breeder of Sire.
	Got by Duke of Elkhill, 7924.....	Mr. W. H. Richardson.
Flora 6th.....	" Noble Duke, 8702.....	Mr. R. A. Alexander.
Flora 5th.....	" Cooley, 2664.....	Mr. Samuel D. Martin.
Flora 2nd.....	" Renick, 903.....	Mr. James Renick.
Flora.....	" Prince Albert Second, 857.....	Mr. Arthur Watts.
Lilac.....	" Imported Goldfinder (2066).....	Mr. John Lawson.
Imp. Young Mary	" Jupiter (2170).....	Bred in England.
Mary.....	" Saladin (1417).....	Mr. J. Richmond.
Lucy.....	" Meek's Bull (2288).....	Mr. Meek.
— bred by Mr. Holmes, Ottington, England.		

DUKE OF ELKHILL was bred by Mr. W. H. Richardson, of Lexington, in the State of Kentucky. He was got by Mr. Sheldon's pure Duchess bull 2nd Duke of Geneva, 5562, from *Cornelia* 2nd by Mr. R. A. Alexander's *Princeton*, 4285. His grandam was *Cornelia* by Mr. Maynard's imported *Yorkshire Maynard*, 2401, (14043); his g. grandam was *Cherry* by *Belshazzar*, 243; his g. g. grandam was *Amelia* by *Plato* (2433); his g. g. g. grandam was *Laurentia* by *Bedford Junior* (1701); and his g. g. g. grandam was *Columbine* by *Baronet* (775).

NOBLE DUKE was bred by Mr. R. A. Alexander, of Woodford County, Kentucky. He was got by the pure Duchess bull imported *Duke of Airdrie* (12730), from *Filbert* by Mr. Thomas Bates' 2nd *Cleveland Lad* (3408). His grandam was *Felicia* by Mr. Bates' 4th *Duke of Northumberland* (3649); his g. grandam was *Fanny* by Mr. Bates' *Short-Tail* (2621); his g. g. grandam was *Fletcher* 2nd by *Son of Young Wynyard* (2859); and his g. g. g. grandam was a cow descended from *James Brown's Red Bull* (97).

COOLEY was bred by Mr. Samuel D. Martin, of Clark County, Kentucky, and was got by *Grampion*, 2931, from *Ceres* by *Blockley*, 268. His grandam was Mr. Maynard's *Jessamine* by Mr. J. Booth's *Leonidas* (4211); his g. grandam was *Jessy* by Mr. Maynard's *Plenipo* (4724); his g. g. grandam was Mr. Maynard's *Deartlove* by *Young Matchem* (4425); and his g. g. g. grandam was *Auricula* by *Francisco* (2032), &c.

RENICK was bred by Mr. James Renick, of Bourbon County, Kentucky, and served in the herd of Messrs. Benj. and Wm. Warfield, Fayette County, in the same State. He was got by *Tippecanoe*, 1036, a bull bred by Mr. Felix Renick, of Ohio, and sired by *Rover* (5015), from *Josephine* by Mr. Whitaker's *Norfolk* (2377). His dam was *Lady Harrison* by Mr. Goodwin's (of Appletree, Banbury, England,) *Rover* (5015), got by *George* (3378), from *Young Rich* by *Matchem* (4412). His grandam was *Josephine* by *Norfolk* (2377)—a bull bred by Mr. Whitaker, of Burley, Yorkshire, England, and got by Mr. Bates' famous *Second Hubback* (1423), from *Nonpareil* by Mr. Wetherell's *Magnet* (2240). And his g. grandam was *Minna* by Mr. John Charge's *Frederick* (1060)—a bull got by *Halton* (1121), from *Orbit* by *Comet* (155), &c.

PRINCE ALBERT SECOND was bred by Mr. Arthur Watts, of Chillicothe, in the State of Ohio. He was got by *Prince Albert*, 847, from *Lady Paxton* 2nd by *Prince Charles* (2641). His grandam was *Lady Paxton* by *Comet Halley* (1855); his g. grandam was imported *Blossom* by *Fitz-Favourite* (1042); his g. g. grandam was by a grandson of Mr. Robert Colling's *Barmpton* (54); and his g. g. g. grandam was by Mr. Robert Colling's *George* (1066).

GOLDFINDER was bred by Mr. John Lawson, near Darlington, England, and brought to America by the Ohio Company. He was got by Mr. Lawson's *Charles* (1815); his dam was by Mr. Charles Mason's *Driver* (1928); his grandam was by *Son of Dash* (2668); his g. grandam was by Mr. Charles Mason's *Richard* (1370); his g. g. grandam was by Mr. Hutchinson's *Rufus* (570); and his g. g. g. grandam was by Mr. Mason's *Pope* (514), &c.

JUPITER was bred in England, and was got by Mr. Booth's *Governor* (1077), from *Rosebud* by Mr. Maynard's *Grandson of Laird* (1158).

SALADIN was bred by Mr. J. Richmond, of Newton Grange, Darlington, England, and was got by *Son of Pilot* (1319), from *Mayflower* by *Barmpton* (54). His grandam was by *Whitenose* (692); and his g. grandam by *George* (275), &c.

MEEK'S BULL was bred by Mr. Meek, of Crabtree House, England.

## SIDONIA 3rd.

*Red with some White; Calved 22nd February, 1872.*

Dam.	Sire.	Breeder of Sire.
Got by 1st Duke of Oneida 9925.....	Walcott & Campbell.	
Sidonia 2d (im). " Didmarton Duke (21546) .....	Mr. Stiles Rich.	
Sidonia..... " John O'Gaunt (16322).....	Mr. T. R. B. Cartwright.	
Siddons..... " Grand Sultan (16189).....	Mr. E. Lawford.	
D. of Siddington " Tortworth Duke (13892).....	Earl Ducie.	
White Lady .... " Annuity (9392) .....	Earl Ducie.	
Sylvia..... " Leo (4208) .....	Earl Ducie.	
Geneva..... " Henwood (2114).....	Rev. Henry Berry.	
Gazelle..... " Sir Stephen (1456).....	Mr. John Charge.	
Millicent..... " Prince of Waterloo (528).....	Mr. Whitaker.	
..... " Mayflower (425) .....	Mr. George Coates.	
..... by a Bull descended from the stock of J. Brown of Aldborough.		

SIDONIA was bred by Mr. E. Lawford, of Southcott, England, who sold her to Mr. L. Downing, of Turner's Hill. *Sidonia 2nd* was bred by Mr. Downing, and sold to Messrs. Walcott & Campbell, of New York Mills, N. Y. *Sidonia 3rd* was bred by Messrs. W. & C., from whose hands she passed into the Bow Park herd.

FIRST DUKE OF ONEIDA is a pure Duchess bull. He was got by 10th Duke of Thorndale 5610, from 12th Duchess of Thorndale by 6th Duke of Thorndale (28794). His grandam was 6th Duchess of Thorndale by Imperial Duke (18083); and his pedigree boasts the famous names of Duke of Gloster (11382), 4th Duke of York (10167), 4th Duke of Northumberland (3649), Norfolk (2377), Belvedere (1706), 2nd Hubback (1423), &c.

DIDMARTON DUKE was got by Capt. Gunter's pure Duchess bull 7th Duke of York (17754), from *Fairy Queen* by the Messrs. Rich's Duke of Ulster (12774), got by Mr. Bates' pure Duchess bull 4th Duke of York (10167).

JOHN O'GAUNT was bred by Mr. Cartwright, of Aynhoe, and owned by Mr. E. Lawford, of Southcott. He was sired by Mr. S. E. Bolden's 2nd Duke of Cambridge (12743), got by Grand Duke (10284), from Cambridge Rose 7th by 3rd Duke of York (10166). His dam was *Jenny Lind* by Duke of Richmond (7996), &c.

GRAND SULTAN was got by Old Buck (15017), from *Seraphina 2nd* by *Sweet William* (7571). His grandam was *Seraphina* by Earl of Essex (6955); and his g. grandam was *Sapphire* by Stratton (5326), &c.

TORTWORTH DUKE was bred by Earl Ducie, and owned by Mr. Bowly, Siddington. He was got by Mr. Bates' pure Duchess bull 4th Duke of York (10167), from *Stella* by the Earl of Carlisle's *Rockingham* (2550), &c.

ANNUITY was also bred by Earl Ducie, and owned by Mr. Bowly. He was got by *Usurer* (9763), from *Anna* by Lord Althorp's *Helicon* (2107). His grandam was *Amelia* by *Silkworm* (5129), and his g. grandam *Cypress* by *Young Colling* (901), &c.

LEO was also bred by Earl Ducie, and owned by Mr. Bowly. He was got by *Prince* (4772), from *Lily* by *Ivanhoe* (1131), &c.

HENWOOD was got by *Wharfedale* (1578), from Sir John Ramsden's *Mona* by *Firby* (1039). His grandam was by *Son of George*; and his g. grandam by *Badsworth* (47).

SIR STEPHEN was got by *White Comet* (1582), from *Aurora* by *Comet* (155). His grandam *Gentle Kitty* was by Charge's *Grey Bull* (372); and his g. grandam was by *Bartle* (777), &c.

PRINCE OF WATERLOO was got by *Wellington* (679), from Mr. Charles Colling's *Magdalena* by *Comet* (155). His grandam was by *Cupid* (177).

MAYFLOWER was got by *Palmflower* (480), from *Crimson* by *Patriot* (486). His grandam was *Young Millbank* by *Driffield* (233); and his g. grandam was *Millbank* by Mr. Christopher Holmes' Bull (314).

## ROSAMOND 11th.

*Red; Calved 6th March, 1872.*

Dam.	Sire.	Breeder of Sire.
	Got by 7th Earl of Oxford [1357] 9985..	Mr. James O. Sheldon.
Rosamond 7th..	" Weehawken 5260 .....	Mr. James O. Sheldon.
Rosamond.....	" Quarrington (10671).....	Mr. J. M. Hopper.
May Rose 3rd..	" Belleville (6778).....	Mr. J. M. Hopper.
May Rose 2nd.	" Belleville (6778).....	Mr. J. M. Hopper.
Silvester.....	" Ernest (3735).....	Mr. J. M. Hopper.
Silk Velvet.....	" Pedestrian (4670).....	Capt. Barclay, Ury.
May Rose.....	" Miracle (2320).....	Mr. Charles Mason.
Georgiana.....	" Fitz Remus (2025).....	Mr. Shaftoe.
.....	" Whitworth (695).....	Mr. Charles Mason.
.....	" Charles (127).....	Mr. Charles Mason.

This beautiful heifer was bred by Messrs. Walcott & Campbell, of New York Mills, N. Y., and was purchased from them for the Bow Park herd. Her dam took first prize at the New York State Show in 1870 as a two-year old heifer.

SEVENTH EARL OF OXFORD, though in name an Oxford, is in blood a Duke—the last seven sires in his pedigree having been first-class Duke bulls. These were: *5th Duke of Geneva* 7982; *10th Duke of Thorndale* (28458); *6th Duke of Thorndale* (23794); *2nd Grand Duke* (12961); *3rd Duke of York* (10166); *Duke of Northumberland* (1940), and *Short-Tail* (2621). The dam of SEVENTH EARL, *10th Lady of Oxford*, and two of her sisters, were purchased by Lord Dunmore and Mr. Cheney, and exported to England.

WEEHAWKEN was got by Mr. Sheldon's famous *Oxford Lad* 4220, (24713), from *Vara* by Mr. R. A. Alexander's pure Duchess bull *Duke of Airdrie* (12750). His grandam was *Valeria* by *Hopewell* (10332); his g. grandam was *Victoria 20th* by *Broken Horn* (12500); and his g. g. grandam was *Victoria 14th* by *Comas* (12625), &c.

QUARRINGTON was bred by Mr. J. M. Hopper, of Newham Grange, Stockton-on-Tees. He was got by *Belleville* (6778), from *Miss Meggy* by *Ravensworth* (7400). His grandam was *Jessy* by *Longniddry* (8233); and his g. grandam *Whitie* by *Invalid* (4078), &c.

BELLEVILLE was also bred by Mr. J. M. Hopper, of Newham Grange, and was got by Mr. Spearman's *Newton* (2367), from *Ganymede* by Mr. Shaftoe's *Uptaker* (5534). His grandam was *Garland* by Mr. Charles Mason's *Matchem* (2281); and his g. grandam was by Mr. Shaftoe's *Fitz-Remus* (2025), &c.

ERNEST was got by Captain Barclay's (of Ury) *Pedestrian* (4670), from *Ganymede* by *Uptaker* (5534). His grandam was *Garland* by *Matchem* (2281); and his g. grandam was by *Fitz-Remus* (2025), &c.

PEDESTRIAN was got by Captain Barclay's *Emperor* (3716), from *Lady Sarah* by Mr. Robertson's *Satellite* (1420). His grandam was *Portia* by Mr. Charles Mason's *Cato* (119); and his g. grandam was by Mr. Charles Mason's *Jupiter* (342), &c.

MIRACLE was got by Mr. Charles Mason's *Monarch* (2324); his dam was by Mr. Mason's *Farmer* (251); his grandam was by Mr. Mason's *Charles* (127); and his g. grandam was by Mr. Mason's *Henry* (301), &c.

FITZ-REMUS was bred by Mr. Shaftoe, of Whitworth Park. He was got by *Remus* (550), from *Juno* by Mr. Wright's *Sir Charles* (592). His grandam was by Mr. Wright's *Tom* (652); and his g. grandam by Mr. Wright's *Major* (399), &c.

WHITWORTH was bred by Mr. Charles Mason, of Rasheyford, England, and was got by *Charles* (127); his dam was by *Pope* (514); and his grandam was by *Chilton* (136), &c.

CHARLES was also bred by Mr. Charles Mason, of Rasheyford, was got by *Pope* (514), from *Core* by *Chilton* (136). His grandam was *Marcia* by *The White Bull* (421); and his g. grandam was *Gaudy* by Mr. Charles Colling's *Favourite* (252), &c.

## LADY MILLER.

*Red and White; Calved 5th March, 1872.*

Dam.	Sire.	Breeder of Sire.
Got by imp'd Grand Duke of Gordon [1496], 11216, (28757).....	Mr. W. Torr.	
Miss Miller.....	Garibaldi [283], 17136.....	Mr. J. Miller.
Darling.....	Ethelbert [234], 1516.....	Mr. Sam'l Thorne.
Britannia.....	Victor [767], 1068, (12268).....	Mr. George Vail.
Primrose.....	Halton [333], 556, (11552).....	Mr. George Vail.
Pansy.....	Strathmore [717] 15551.....	Col. Burrowes.
Beauty (import'd).....	Snowball (2647).....	Mr. Hunt.
.....	Lawnsleeves (365).....	Mr. C. Colling.
.....	Charles (127).....	Mr. C. Mason.

GRAND DUKE OF GORDON was bred by Mr. Torr, of Aylesby Manor, Grimsby, England, and is of his famous G tribe. He was imported to Canada in 1870, and has been since at Bow Park. His sire *Blinkhoolie* (23428), was got by Mr. Booth's *Prince of Warlaby* (15107), from *Blink Bonny* by *Booth Royal* (15673). His grandsire *Breast-Plate* (19337), was got by the Booth bull *Dr. McHall* (15887), from *Bracelet 3rd* by Mr. Booth's *Vanguard* (10994). His g. grandsire, *British Prince* (14197), was bred at Warlaby, by Mr. Booth, and was used at the Prince Consort's Show Farm, Windsor Castle; he was got by Mr. Booth's *Crown Prince* (10087), from *Bianca* by Mr. Booth's *Leonard* (4210), of the *Strawberry* line. His g. g. grandsire was Mr. Booth's renowned *Vanguard* (10994).

GARIBALDI was bred by Mr. John Miller, of Pickering, Ontario, and was long used in the herd of the Hon. Adam Fergusson, of Woodhill. He was got by *Young England* [822], 5281, from the imported cow *Jane* by *Baron of Kildale* (11156). His grandam was *Bell* by Mr. Threshie's (of Monswald Place) *Remus* (11987); his g. grandam was by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was by Mr. Crofton's (of Holywell) *Emperor* (1974).

ETHELBERT was a pure Bates bull bought from Mr. Samuel Thorne, of Thorndale, N. Y., and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightley's *Duke of Cambridge* (12742), from *Elythia* by Mr. Bates' (of Kirklevington) noted bull *Balco* (9918). *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10284), from *Cambridge Rose 7th* by *Third Duke of York* (10166). *Balco* was got by *Fourth Duke of York* (10167), from *Wild Eyes 15th* by *Fourth Duke of Northumberland* (8649).

VICTOR was bred by Mr. George Vail of Troy, in the State of New York, and was imported to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by *Fortune* (11437), from *Esterville 3rd* by O'Connell (6258); his grandam was *Esterville 2nd* by Sir C. R. Tempest's *Dan O'Connell* (3567); his g. grandam was *Esterville* by King Louis Phillippe's *Alfred* (2987); and his pedigree runs back to the Stock of Sir C. R. Tempest, of Broughton Hall, Skipton, England.

HALTON was bred by Mr. George Vail, of Troy, N. Y.. He was got by the Bates bull *Meteor* (459), 104, (11811), who was sired by imported *Duke of Wellington* (3654) (purchased from Mr. Bates), from *Duchess* by Mr. Bates' famous bull *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported), got by Mr. Bates' famous bull *Cleveland Lad* (3407), from *Lady Barrington 2nd* by *Belvedere* (1706).

STRATHMORE was bred by Col. Burrowes, of the Township of Burford, County of Brant, Ontario, and was got by *Triumph* (753), from the imported cow *Annette* by *Devonshire 51*, (966), tracing back to *Favourite* (252), *Punch* (531), and *Hubback* (319).

SNOWBALL was bred in England by Mr. Hunt, and was got by Mr. Barker's (of Layton, near Richmond, Yorkshire) *Northern Light* (1280); his grandsire was Mr. Hunt's roan bull, *Yorkshireman* (2562); his g. grandsire was *Son of Minor*, and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (491).

LAWNSLEEVEES was bred by Mr. Charles Colling, of Ketton, near Darlington, England. He was got by Mr. C. Colling's *Surplice* (634), a bull got by Mr. Charles Colling's *Favourite* (252), from *Phoenix* by Mr. Charles Colling's white bull *Foljambe* (268); his grandsire was Mr. R. Colling's *George* (276); his g. grandsire was *Simon* (590), from Mr. Smith's *Old Cow*.

CHARLES, the famous bull of Mr. Charles Mason, of Rasheyford, England, was got by Mr. Mason's *Pope* (514), from *Coraz* by Mr. Mason's *Chilton* (186); and his grandam was *Marcia* by Mr. Charles Colling's *White Bull* (421); his g. grandam was *Gaudy* by Mr. Colling's famous *Favourite* (252); and his pedigree goes directly back to *Hubback* (319).

## EDITH.

Roan; Calved 23d March, 1872.

Dam.	Sire.	Breeder of Sire.
Got by Gr. Duke of Gordon [1496], 11216, (28757).	Mr. Wm. Torr.	
Lizzie.....	" Prince Alfred [553], 18784.....	Mr. Geo. Miller.
Camelia.....	" Prince Alfred [553], 18784.....	Mr. Geo. Miller.
Florence.....	" Imported Wolviston [812], 1109, (21125)	Mr. Stephenson.
Strawberry...	" Prince Albert [545], 5085.....	Mr. George Vail.
Rosanna.....	" Imported Young Forester 67.....	Mr. J. Booth.
Beauty.....	" Brilliant [73], 30.....	Hon. A. Fergusson.

GRAND DUKE OF GORDON was bred by Mr. Torr, of Aylesby Manor, Grimsby, England, and is of his famous G tñbe. He was imported to Canada in 1870, and has been since at Bow Park. His sire *Blinkhoolie* (23428), was got by Mr. Booth's *Prince of Warlabby* (15107), from *Blink Bonny* by *Booth Royal* (15673). His grandsire *Breast-Plate* (19337), was got by the Booth bull *Dr. McHall* (15887), from *Bracelet 3rd* by Mr. Booth's *Vanguard* (10994). His g. grandsire, *British Prince* (14197), was bred at Warlabby, by Mr. Booth, and was used at the Prince Consort's Show Farm, Windsor Castle; he was got by Mr. Booth's *Crown Prince* (10087), from *Bianca* by Mr. Booth's *Leonard* (4210), of the *Strawberry* line. His g. g. grandsire was Mr. Booth's renowned *Vanguard* (10994).

PRINCE ALFRED was bred by Mr. George Miller, of Markham, in the County of York, Ontario, and was long used in the fine herd of Mr. Thompson, of Rosehill. He was got by Mr. Q. Clark's (of Bilton, Yorkshire, England,) famous imported bull *Young England* (822), 5281, from imported *Young Starling* by Mr. Robert Syme's (of Redkirk, Dumfriesshire, Scotland,) *Sir John* (13735). His grandam was *Starling* by Mr. Threshie's (of Monswald Place, England,) *Remus* (11937); his g. grandam was *Rose* by Mr. A. Geekie's *Strathmore* (6547); his g. g. grandam was *Old Kate* by Mr. Adam Bogue's *Playfellow* (6297); his g. g. g. grandam was *Old Rose* by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. g. grandam was *Catharine* by Mr. Crofton's (of Holywell, near Durham, England,) *Emperor* (1974).

WOLVISTON was bred by Mr. Stephenson, of Wolviston, England; he was imported to America by Mr. Ambrose Stephens, Batavia, in the State of New York, and purchased from that gentleman by Mr. William Ashton, County of Waterloo, Ontario. He was got by Mr. J. Stephenson's (of Wolviston) *Earl of Chatham* (10176), from *Princess* by Mr. Stephenson's *Napier* (6238); his grandam was *Maid of Athens* by the Messrs. Dodd's (of Hart Warren, Hartlepool, England) *St. Albans* (5047); his g. grandam was *Helena* by Mr. Stephenson's (of Wolviston) *Waterloo* (2816); his g. g. grandam was *Moss Rose* by Col. Trotter's *Baron* (58); and his pedigree traces back to such illustrious sires as *Phenomenon* (491)—*Favourite* (252)—*Hubback* (319)—*Snowden's Bull* (612)—*Waistell's Bull* (669)—*Masterman's Bull* (422)—and *The Studley Bull* (626).

PRINCE ALBERT was a famous white bull, bred by Mr. George Vail, of Troy, N. Y., imported to Canada by Mr. John Howitt, of Guelph, and afterwards used in the herd of the Hon. David Christie, of the Plains, County of Brant. He was got by Mr. George Vail's (of Troy, in the State of New York) *Meteor* [459], 104, (11811), from imported *Splendour* (bred by Mr. Catley, of Brandsby, near York, England) by *Symmetry* (2723); his grandam was *Pomona* by Mr. Radcliffe's (of Bransby, York, England) *Bedford Junior* (1701); and his g. grandam was *Mulberry* by Mr. Booth's *Isaac* (1129), &c.

YOUNG FORESTER was bred by Mr. Booth, Yorkshire, England, and imported by Mr. Wm. Atkinson, of Guelph, County of Wellington, Ontario. He was got by Mr. Booth's *Forester* (3825), from *Rose* by Mr. Booth's *Priam* (2452). His grandam was *Lady* by Mr. Booth's *Alderman* (1622); his g. grandam was *Lady Mowbray* by Mr. Colling's *Pilot* (496); his g. g. grandam was *Sylph* by Mr. Wright's (of Cleasby) *Remus* (550); his g. g. g. grandam was *Matilda* by Mr. Wright's *Sir Charles* (592); and his pedigree runs back to Mr. Colling's *Strawberry* by *Favourite* (252).

BRILLIANT was bred by the late Hon. Adam Fergusson, of Woodhill, in the Township of East Flamboro', County of Wentworth; and he was long used in the herd of Mr. Robt. Christie, Township of Dumfries, County of Brant. He was got by Mr. Fergusson's *Mayduke* [452], 102, from *Ruby* by Mr. Crofton's (of Holywell, near Durham, England,) imported *Agricola* [4], 1614; his grandam was imported *Beauty* by Mr. Hunt's (of Thornington, near Coldstream, England,) *Snowball* (2647); his g. grandam was by Mr. Charles Colling's *Launsleeves* (367); and his g. g. grandam was Mr. Charles Mason's (of Rasheyford) *Charles* (127).

**CAMBRIDGE 11th.***White; Calved 4th April, 1872.*

Dam.

Sire.

Breeder of sire.

	Got by Imp. Grand Duke of Gordon [1496],	
	11216, (28757).....	Mr. Wm. Torr.
Cambridge 8th....	by Sir Colin [674], 18802.....	Mr. John Snell.
Cambridge.....	" 3rd Grand Duke [322], 2292, (17993).....	Mr. F. W. Stone..
Cherry-pie (imp'd)	" Lord of the North (11743).....	Mr. Jonas Webb.
Celia.....	" 3rd Duke of Northumberland (3647).....	Mr. T. Bates.
Cornflower.....	" Bashaw (1692).....	Mr. Bower.
Columbine.....	" Helmsman (2109).....	Mr. Kelk, Sutton..
Columbia.....	" Columella (904).....	Mr. Booth.
Charlottina.....	" Regent (544).....	Mr. R. Colling.
Charlotte Palatine	" Palatine (478).....	Major Bower.
Charlotte.....	" Palmflower (480).....	Mr. George Coates.
Crimson.....	" Patriot (486).....	Mr. George Coates.
Young Millbank...	" Driffield (223).....	Mr. George Coates.
	" Mr. C. Holmes' Bull.....	Mr. C. Holmes.

GRAND DUKE OF GORDON is an imported Booth bull bred by Mr. Torr, of Aylesby Manor, Grimsby, England, and of his famous G. tribe. His sire was the noted Booth bull *Blinkhoolie* (23423); his grandsire was [the pure Booth bull *Breast-Plate* (19337); his g. grandsire was Mr. Booth's (of Warlaby) famous *British Prince* (14197), let by that gentleman to His Royal Highness the late Prince Consort, and his g. g. grandsire was Mr. Booth's renowned bull *Vanguard* (10994).

SIR COLIN was bred by Mr. Snell, of Edmonton. He was got by Mr. Gill's *Colden* [136], from *Miss Maud* by Mr. Ralph Wade's *Belted Will 4th* [54], (12464); his grandam was *Red Rose* by *Young Briton* [79], and his g. grandam was imported *Lady Jane* by *Sir Walter* (2639), a bull bred by Mr. Crofton, of Holywell, Durham, England.

THIRD GRAND DUKE was sired by Mr. J. Booth's *King Arthur* (18110), who was got by *Crown Prince* (10087), from *Venus Victris* by *Vanguard* (10994); grandam, *Bloom* by *Buckingham* (3239). *Third Grand Duke's* grandsire was Mr. S. E. Bolden's *Grand Turk* (12969), got by Mr. Bates' pure Duchess Bull *Grand Duke* (10234), from *Young Rachel* by *Leonard* (4210); and his g. grandsire was Mr. Bates' pure Duchess bull *Duke of Norfolk* (5952).

LORD OF THE NORTH was bred by Mr. Jonas Webb of Babraham, England. He was got by Mr. Adkin's *Minstrel* (8687), from *Belinda* by Earl Spencer's *Ranunculus* (2479). His grandam was *Sylph* by Mr. Pilkington's *Sir Walter* (2637), who was sired by Mr. Arbuthnot's *Rufus* (2576).

THIRD DUKE OF NORTHUMBERLAND was a pure Duchess bull, bred by Mr. Bates, at Kirk-levington. His sire was *Short Tail* (2621), got by *Belvedere* (1706), from *Duchess 32nd* by *Second Hubback* (1423). His dam was *Duchess 34th* by *Belvedere* (1706); his grandam was *Duchess 29th* by *Second Hubback* (1423), and his g. grandam was *Duchess 20th* by *The Second Earl* (1511), &c.

BASHAW was bred by Mr. Bower, of Retford, England. He was got by Mr. Crofton's *Monarch* (2326), from Mr. Earnshaw's cow *Empress* by *Herod* (308). His grandam was *Strawberry* from *Count* (170), got by Mr. Grimston's *Bracken* (91), from *Young Countess* by Mr. Colling's *Cupid* (177).

HELMSMAN was sired by Mr. Brigg's *Mariner* (1193), which was got by Mr. R. Colling's *Pilot* (496), from *Imogen* by Mr. Wright's *Remus* (550). His grandsire was *Brutus* (100), got by *Marshal Blucher* (446), from *Laurustina* by Mr. Charles Colling's *Comet* (155).

COLUMELLA was bred by Mr. R. Booth. He was got by Mr. R. Colling's *Pilot* (496), from *Comely* by Mr. Booth's *Young Albion* (15); his grandam was *Twin* by Mr. Charles Colling's *Albion*.

REGENT was got in 1815 by *Wellington* (680), from *Rosebud* by *Windsor* (698); grandam *Red Rose* by *Favourite* (252), &c.

PALATINE was got by *Marshal Beresford* (415), from *Primrose* by *Albion* (14), &c.

PALMFLOWER was got by *Patriot* (486), from *Young Millbank* by *Driffield* (223).

PATRIOT was got by *Driffield* (223), from *Roan Cow* by *Houghton* (294), &c.

DRIFFIELD was got by *Twin Brother* to Mr. Colling's *Ben* (680), from *Millbank*.



## BRIDE OF BRANT 3rd.

*Red with little White; Calved 8th May, 1875.*

Dam.	Sire.	Breeder of Sire.
Got by Duke of Springhill, 16926, [3086].....	T. G. & W. L. Sudduth.	
Bride of Brant.....	" Lord Barrington [1666], 17550, [31616].....	Mr. H. J. Sheldon.
Bride of Greenwood..	" Whittington, 3559.....	Mr. David Watson.
Bride 4th.....	" Bell Duke of Airdrie, 2523.....	Mr. R. A. Alexander.
Bride.....	" D'Otley, 432.....	Mr. Jere. Duncan.
California.....	" Sir Alfred, 969.....	Dr. Kennaird.
Rosabella.....	" Imported Dimples, 421.....	Bred in England.
Rose (imported).....	" Skipton, 978.....	Bred in England.
Red Rose.....	" Young Cleveland (3401).....	Bred in England.
Carnation.....	" Apollo (36).....	Mr. Booth.
.....	" Merlin (429).....	Mr. C. Mason.
.....	" Alfred (23).....	Mr. C. Colling.
.....	" Butterfly (104).....	Mr. C. Colling.
.....	" Suwarrow (636).....	Mr. R. Colling

DUKE OF SPRINGHILL is of the fashionable "Craggs" family, bred by Mr. Thomas Bates—one of the best of the family. He was bred by the Messrs. Sudduth, of Clark Co., Kentucky, and purchased with his dam for the Bow Park Herd in 1873. His sire was the famous Kentucky Prize Bull *Washington*, 9284, got by the noted Kentucky Bull *Dick Taylor*, 15508; his grandsire was Mr. Samuel Thorne's 2nd *Thorndale Duke*, 5643; his g. grandsire was Mr. George Vail's *May Duke*, 3147; his g. g. grandsire was Mr. Bates' famous 2nd *Duke of York* (5959); his g. g. g. grandsire was Mr. Bates' *Duke of Northumberland* (1940); and his g. g. g. g. grandsire was Mr. Bates' illustrious bull, *Son of 2nd Hubback* (2683), &c.

LORD BARRINGTON was bred by Mr. Henry J. Sheldon, Brailes House, Warwickshire, England, and imported to Canada in 1871 for the Bow Park herd, where he has since been. His sire *Duke of Brailes* (23724), was got by the pure Duke bull 4th *Duke of Thorndale* (17750). His dam *Grand Duchess of Barrington* was got by Mr. Bolden's pure Duke bull *Grand Duke 7th* (19877). His grandam *Countess of Barrington 2nd* was got by the Duke of Devonshire's 9th *Duke of Oxford* (17333), and his g. grandam *Countess of Barrington* was got by Mr. Bolden's pure Duke bull *Grand Duke 3rd* (16182).

WHITTINGTON was bred by Mr. David Watson, of Irwin, Union County, Ohio. He was got by imported *Starlight* (12146), from *Lady Jane* by *Whittington* (12299). His grandam was *Lady Brown* by Mr. Seymour Deighton's *Lord Louther* (7164); his g. grandam was *Eliza* by Mr. Dudding's *Panton Favourite* (4646); his g. g. grandam was *Elizabeth* by Mr. Wiley's *Son of Grazer* (1035); and his g. g. g. grandam was *Bessy* by Mr. Brown's *Son of Vulcan* (667).

BELL DUKE OF AIRDRIE was bred by Mr. R. A. Alexander, of Woodford County, in the State of Kentucky. He was got by the Duchess bull *Duke of Airdrie* (12730), 2532, from *Lady Bell* by 2nd *Duke of Athol* (11379).

D'OTLEY was bred by Major Duncan, of Kentucky. He was got by *Young Paragon*, 1155, from *Lowell* by Mr. Fawkes' (of Farnley Hall, England) imported *Olley* (4632); and *Olley* was got by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England) noted bull *Norfolk* (2377), from *Mary Ann* by *Middlesboro'* (1234), &c.

SIR ALFRED was bred in Kentucky, and owned by Dr. Kennaird. He was got by imported *Paragon* (4649), from *Mira* by imported *Symmetry* (5382). His grandam was *Red Rose* (imported) by *Earnesty*; his g. grandam was *Rosary* by *Eryholme* (1013); and his g. g. grandam was by *Barmpton* (54).

DIMPLES was bred in England and imported to the United States. He was got by grandson of Mr. Binn's (of Lancaster, England) *Fitz Favourite* (1042), from *Princess* by son of *Young Sir Dimple* (1313).

YOUNG CLEVELAND was got by Major Rudd's *Wonderful* (700), from *Princess* by Mr. Booth's *Apollo* (36). His grandam was by Mr. R. Colling's *Meteor* (431); his g. grandam was by Mr. Charles Colling's *Windsor* (698); and his g. g. grandam was by Mr. Charles Colling's *Son of Favourite* (252).

APOLLO was bred by Mr. Booth, of Warlaby. He was got by Mr. Booth's *Young Albion* (15), from *Valentine* by Mr. Booth's *Blucher* (32). His grandam was *Countess* by Mr. Charles Colling's *Albion* (14); his g. grandam was by Mr. Booth's *Shakespeare* (532); and his g. g. grandam was by Mr. Booth's *Easby* (232).

MERLIN was got by Mr. Charles Mason's (of Chilton, Rasheyford, England) famous bull *Charles* (127). His grandsire was *George* (273); his g. grandsire was Mr. Mason's *Chilton* (186); his g. g. grandsire was Mr. Mason's *Irishman* (329); and his g. g. g. grandsire was Mr. Mason's B (45).

ALFRED was bred by Mr. Charles Colling. He was got by *Comet* (155), from *Venus* by *Ben* (70). His grandam was *Phoenix* by Mr. Charles Colling's *Polyamie* (263); his g. grandam *Favourite* was by Ralph Alcock's bull (19); his g. g. grandam was by Mr. Jacob Smith's *Bull* (608); and his g. g. g. grandam was by *Jolly's Bull* (337).

BUTTERFLY was bred by Mr. Charles Colling, and was got by Mr. Colling's *Cupid* (177), from *Cherry* by Mr. Colling's *Lane Bull* (357); and *Cherry's* dam was got by the renowned *Hubback* (319).

SUWARROW was bred by Mr. R. Colling, of Barmpton. He was got by Mr. Wailes' *Styford* (622), and his dam was by Mr. Charles Colling's *Favourite* (252).

## PATTY.

Red; Calved 19th July, 1872.

Dam.	Sire.	Breeder of Sire.
Got by Imp. King of the Ocean [1619], 8465 Mr. Chaloner.		
Peggy 13th.....	by Duke of Bourbon [184], 5545....	Mr. George M. Bedford.
Peggy 2nd.....	" Belted Will 4th [54], (12464)....	Mr. Ralph Wade.
Peggy 1st.....	" Imp'd Captain [104], (11240)....	The Duke of Buccleuch.
Peggy.....	" Remsen, 145.....	Mr. Lewis F. Allen.
Cassandra.....	" Windle (imp.) 185, (5667).....	Mr. Pilkington.
Lady Morris....	" Priam (4758).....	Mr. Denton.
Dione (imp'ted)	" Monarch (4494).....	Mr. Benson.
.....	" A Son of Comet (155).....	Mr. Chas. Colling.
.....	" Cupid (177).....	Mr. Chas. Colling.
.....	" Favourite (252).....	Mr. Chas. Colling.
.....	" Hubback (319).....	Mr. John Hunter.

KING OF THE OCEAN was bred by Mr. Chaloner, of King's Fort, Ireland. He was sired by *King Richard* (26523), a pure Booth bull, bred by Mr. T. C. Booth, of Warlaby, and got by his famous bull *Commander-in-Chief* (2145), out of his famous cow *Grateful*, sold in 1870 for fifteen hundred guineas. *King of the Ocean's* grandsire, *General Hopewell*, was by Mr. R. Booth, of Warlaby, and was got by *Hopewell* (10332), out of *Camp Follower* (the dam of *Commander-in-Chief*) by *Crown Prince* (10087). *Hopewell* was got by *Buckingham* (3239), out of *Hope* by *Leonard* (4210).

DUKE OF BOURBON was bred by Mr. George M. Bedford, of Paris, Kentucky, and was got by *Clifton Duke*, 3760, (23580), a bull bred by Mr. R. A. Alexander, of Kentucky, and got by *Duke of Airdrie* (12730), from *Lady Derby* by Mr. Bates' *Earl of Derby* (10177). His dam was *Queen Mary 4th* by Mr. R. A. Alexander's *Duke of Airdrie*, 2743; his grandam was *Queen Mary* by *King Cyrus*, 609; his g. grandam was *Sarah* by *Young Paragon*, 1155; his g. g. grandam was *Miranda* by *Ashland*, 220; and his g. g. g. grandam was imported *Harriet* by Mr. Bates' (of Kirklevington, England,) *Waterloo* (2817).

BELTED WILL 4TH was bred by Mr. Ralph Wade, of Port Hope, in the County of Durham, Ontario, and was got by *Robin Hood* [614], 915, (13608), from *Duchess 2nd* by *American Belted Will* [20], 210, (12594); his grandam was *Duchess 1st* by *Cleasby* [129]; his g. grandam was *Snowdrop* by *George* (12939); his g. g. grandam was by *Pyramus* (4853); and his g. g. g. grandam was by *Young Rockingham* (2547).

CAPTAIN was bred by His Grace the Duke of Buccleuch, at Boughton House, and imported to Canada by the late Mr. E. W. Thomson, of York Township. He was got by *Lamartine* (11660), from *Clara* by *Matchless* [4423]; and his pedigree traces directly back to Mr. Codd's (of Halton) famous bull *Mameluke* (1827), &c.

REMSEN was got by Peter A. Remsen's *Enterprise*, 59, from imported *Adelaide* by Mr. Hutton's (of Marske, near Richmond, England,) bull *Cupid* (1894), and his g. grandsire was Mr. Hutton's *Midas* (2309), &c.

WINDLE was bred by Mr. Pilkington, of St. Helen's, England, and was brought across the Atlantic by Mr. E. LeRoy, of Livingstone, N. Y. He was got by *Hopewell* (2135), from *Moss Rose* by Mr. Stephenson's (of Wolviston) *Waterloo* (2816); his grandam was by the Countess of Antrim's *Young Wynyard* (2859); his g. grandam was by Mr. Charles Mason's *Irishman* (329); and his g. g. grandam was by *Styford* (103).

PRIAM was bred by Mr. Denton. He was got by *Shorthorns*, from *Helena* by Mr. Hutchinson's (of Grassy Nook, Stockton-on-Tees) *Norman Willy* (456); his grandam was *Judi'h* by Mr. Hutchinson's *Orlando* (471); his great grandam was *Sally* by Mr. Hutchinson's *Herod* (307); his g. g. grandam was *Snowdrop* by Mr. Hutton's *Bull*; and his pedigree runs back to Mr. John Coates' *Bull* (148).

MONARCH was bred by Mr. J. Benson, of Kenyethorpe, Malton, England. He was got by the Rev. John Benson's *Regent* (1366), from *White Rose* by a son of General Simson's *General* (272); his grandam was *Lily* by Mr. John Coates' *Western Comet* (689); his g. grandam was by *Layton* (366); and his g. g. grandam was by the Rev. George Benson's *MacGeorge* (1183).

COMET was bred by Mr. Charles Colling, of Ketton, and was got by *Favourite* (252), from *Young Phoenix* by *Favourite* (252). His grandam was *Phoenix* by Mr. Colling's *Foljambe* (263); and his pedigree runs back to Mr. Jolly's *Bull* (337).

CUPID was also bred by Mr. Charles Colling. He was got by Mr. Colling's *Son of Favourite* (253) from *Venus* by Mr. R. Colling's *Ben* (70). His grandam was *Phoenix* by *Foljambe* (263); his g. grandam was *Favourite* by Mr. Ralph Alcock's *Bull* (19); his g. g. grandam was by Mr. Jacob Smith's *Bull* (608); and his g. g. g. grandam was by Mr. Jolly's *Bull* (337).

FAVOURITE was bred by Mr. Charles Colling, of Ketton. He was got by Mr. Colling's *Bolingo* from *Phoenix* by *Foljambe* (263). His grandam was Mr. Maynard's noted cow *Favourite*, got by Mr. Ralph Alcock's *Bull* (19); and his pedigree runs back to Mr. Jolly's *Bull* (337).

HUBBACK, the illustrious, was bred by Mr. John Hunter, of Harworth, Darlington, England. He was calved in 1777. *Hubback* was got by Mr. George Snowden's *Bull* (612), and his very ancient pedigree runs back to *The Studley Bull* (626), bred by Mr. Sharter, of Chilton.

## PLUMWOOD ELF 2nd.

*Red and White; Calved 15th August, 1872.*

Dam.	Sire.	Breeder of Sire.
	Got by King of the Ocean [16119], 8465.	Mr. Chaloner.
Plumwood Elf...	" Bon Ton 5384 .....	Mr. John G. Dun.
Ellesmere .....	" Mogul 4177 .....	Mr. R. A. Alexander.
Elvy .....	" Imp. Colonel 350 .....	Bred in England.
Cripple .....	" White Comet 1093 .....	Mr John G. Dun.
Florida .....	" Imp. Comet 350, (1854) .....	Mr. Crofton.
Red Rose (imp.)	" Imp. Earnesty 10017 .....	Mr. Edw. Pain.
Rosney .....	" Eryholme (1018) .....	Mr. R. Thomas.
.....	" Barmpton (54) .....	Mr. R. Colling.
.....	" Lancaster (360) .....	Mr. R. Colling.
.....	" Wellington (680) .....	Mr. C. Colling.
.....	" George (275) .....	Mr. R. Colling.
.....	" Favourite (252) .....	Mr. C. Colling.
.....	" Punch (531) .....	Mr. R. Colling.

KING OF THE OCEAN was sired by *King Richard* (26523); who was bred by Mr. Booth, and got by his famous bull *Commander-in-Chief* (2145), out of his famous cow *Grateful*, sold in 1870, for fifteen hundred guineas, or nearly \$8,000. *King of the Ocean's* grandsire, *General Hopewell*, was bred by Mr. R. Booth, of Warlaby, and was got by *Hopewell* (10332), out of *Camp Follower* (the dam of *Commander-in-Chief*).

BON TON was bred by Mr. John G. Dun, of Dun Glen, Ohio. He was got by *Volunteer*, 4454, from *Phlox* by *Hero*, 1661; his grandam was *Salome* by *Prince Albert*, 854, and his g. grandam was *May Flower* by *Planet*, 823, &c.

MOGUL was bred by Mr. R. A. Alexander, of Kentucky. He was got by the pure Duchess Bull *Duke of Airdrie* (12730), from *Mazurka 2nd* by *Orontes 2nd* 1966, (11877); his grandam was *Mazurka* by *Harbinger* (10297), and his pedigree goes back to *Rival* (553).

COLONEL was imported from England by the Madison Company. He was got by *Lansdowns* (9277), from *Nelly* by *Prince Edward* (6334); his grandam was *White-Face* by *Alfred* (2988), and his pedigree goes back to *Chilton* (136).

WHITE COMET was bred by Mr. John G. Dun, of Madison Co., Ohio. He was got by *Comet* (1854), from imported *Premium* by *Maximus* (2284); his grandam was *Daisy* by *Lawnsteeves* (356), his g. grandam was *Rosebud* by *Lady Bull* (354), and his pedigree goes back to *Favourite* (252).

COMET was bred by Mr. Crofton, Holywell, and imported from England by Mr. Walter Dun, of Lexington, Ky. He was got by *Emperor* (1974), from *Gaudy* by *Monarch* (2326), and his grandam was *Gaudy* by *Cato* (119); his g. grandam was by *Whitworth* (695), and his g. g. grandam was from the herd of Mr. Charles Mason.

EARNESTY was bred by Mr. Edw. Pain, Redditch, England, and imported to America by Mr. Walter Dun, Kentucky.

ERYHOLME was got by *Barmpton* (54), from Mr. R. Colling's cow *Clara*, by his famous Bull *Lancaster* (360), and his grandam was *Venus* by *Wellington*, (630).

BARMPTON was got by Mr. R. Colling's *George* (275), from *Moss Rose* by Mr. C. Colling's *Favourite* (252); and his grandam was *Red Rose*.

LANCASTER was got by Mr. Colling's *Wellington* (630), from *Moss Rose* by *Favourite* (252), and his pedigree goes back to *Hubback* (319), &c.

WELLINGTON was got by Mr. C. Colling's *Comet* (155), from *Wildair* by *Favourite* (252); his g. grandsire was *Ben* (70), and his g. g. grandsire was by *Hubback* (319).

GEORGE was got by Mr. C. Colling's *Favourite* (252), from *Lady Grace* by *Favourite*; and his g. grandsire was twin brother to *Ben* (660), &c.

FAVOURITE was got by Mr. C. Colling's *Bolingbroke* (86), from *Phœnix* by Mr. C. Colling's *Foljambe* (263); and his grandam was Mr. Maynard's famous cow *Favourite* by Mr. R. Alcock's Bull (19).

PUNCH was got by Mr. R. Colling's *Broken Horn* (95), and came from the herd of Mr. George Best, of Mansfield.

## 1st CANADIAN ROSE OF SHARON.

Roan; Calved September, 1872.

Dam.	Sire.	Breeder of Sire.
Got by Zouave, 11184.....	Mr. C. Hills.	
1st Rose of Sharon.....	" Baron, 5343.....	Messrs. Hills & Jones.
Imperial Duchess.....	" Duke Imperial, 5526.....	Mr. James O. Sheldon.
Crystal Queen.....	" Buckeye Starlight, 3718.....	Mr. James Fullington.
Ruth Hall.....	" (Imported) Isaac, 589.....	Imported by Scioto Company.
Fanny Fern.....	" Prince Charles 2nd, 861.....	Mr. George Renick.
Young Paint.....	" Farmer, 493.....	Mr. Arthur Walls.
Paint.....	" (Imported) Prince Charles (2461).....	Mr. Whitaker.
Rose of Sharon.....	" (Imported) Comet Halley (1855).....	Mr. J. C. Maynard.
Thames.....	" Shakspeare (12062).....	Mr. George Renick.
Lady of the Lake.....	" Reformer (2505).....	Imported by Ohio Company.
Rose of Sharon.....	" Belvedere (1706).....	Mr. J. Stephenson.
Red Rose 5th.....	" 2nd Hubback (1423).....	Mr. Thomas Bates.
Red Rose 2nd.....	" His Grace (311).....	Mr. Thomas Bates.
Red Rose 1st.....	" Yarborough (705).....	Mr. Charles Colling.
The American Cow.....	" Favourite (252).....	Mr. Charles Colling.
.....	" Punch (531).....	Mr. R. Colling.
.....	" Foljambe (263).....	Mr. Charles Colling.
.....	" Hubback (319).....	Mr. John Hunter.
.....	" James Brown's Red Bull (97).....	Mr. John Thompson.

ZOUAVE was bred by Mr. C. Hills, Crystal Spring Farm, Delaware, Ohio. He was got by *Imperial Starlight*, 8370, from *Hazle-eye* by *Buckeye Starlight*, 8718. His grandam was *Countess* by *Brutus* (12507); his g. grandam was *White Rose* by *Bellfounder*, 1234; and his g. g. grandam was *Nancy Dawson* by *Rover*, 931, &c.

BARON was bred by Messrs. Hills & Jones, of Delaware, Ohio. He was got by *Othello*, 6017, from *Miletoe* by (imported) *Starlight*, 1003, (12146). His grandam was *May-day* by *Crusade*, 2676; his g. grandam was *Delightful* by *Czar*, 395; his g. g. grandam was *Aylsbury Lady* by *Baron Warlab* (7813), &c.

DUKE IMPERIAL was bred by Mr. James O. Sheldon, of Geneva, N. Y. He was got by *Imperial Oxford*, 4905, from Mr. R. A. Alexander's *Idle Girl* by *Woodburn Duke*, 2392. His grandam was *Ida* by imported *Young Chilton* (11278); his g. grandam was *Roan Duchess* by *Whittington* (12299); and his g. g. grandam was *Red Duchess* by *Second Cleveland Lad* (3408), &c.

BUCKEYE STARLIGHT was bred by Mr. James Fullington, Union County, Ohio. He was got by imported *Starlight*, 1003, (12146), from *Stapleton Lass* by *Sailor* (9592). His grandam was by *Liverpool 8227*—his g. grandam by *Matchless* (4427)—and his pedigree goes back to *Barmpton* (54).

ISAAC was bred in England and imported to America in 1852, by the Scioto Company. He was got by *Sir Robert* (7510), from *Cherry* by *Matchless* (4427). His grandam was by *Barmpton* (3089); his g. grandam by *Young Bryholme* (1981), and his pedigree runs back through *Thorp* (1515), *Yorkshireman* (708), and *Bolingbroke* (36) to *Punch* (531).

PRINCE CHARLES 2ND was bred by Mr. George Renick, of Chillicothe, Ohio. He was got by imported *Prince Charles* (2461), from *Red Rose* by *John Bull* (2161). His grandam was *Poopy* by *Rantipole* (2478); and his pedigree runs back to *George* (1066).

FARMER was bred by Mr. Arthur Walls, of Chillicothe, Ohio. He was got by *Marshall*, 691, from *Lady Paxton 2nd* by *Prince Charles* (2461). His grandam was *Lady Paxton* by *Comet Halley* (1855); and his g. grandam was *Blossom* by *Fitz Favourite* (1042).

PRINCE CHARLES was bred by Mr. Whitaker, of Burley, Yorkshire, England. He was got by *Norfolk* (2377), from *Spinster* by *Meteor 2nd* (2305). His grandam was *Elvira* by *Baronet* (774); his g. grandam was *Emerald* by *Meteor* (432); and his g. g. grandam was by *Comet* (155).

COMET HALLEY was bred by Mr. J. C. Maynard, of Harlsey Hall, Northallerton, England. He was got by *Matchem* (2231). His dam was by *Frederick* (1060); his grandam was by *Harold* (291); his g. grandam was by *North Star* (459), and his g. g. grandam was by *Favourite* (252), &c.

SHAKSPEARE was got by *Duke of York* (1941), from *Evening Star* by *Cassius* (351); and his grandam was *Amethyst* by Mr. Booth's *Pioneer* (1321), &c.

REFORMER was got by *Waterloo* (2816); his dam was by *Blucher* (796); his grandam was by *Snowdrop*; and his g. grandam *Phoenix* was by *Lancaster* (360), &c.

BELVEDERE was the famous bull of that name, so highly prized by Mr. Thos. Bates, and who died at Kirklevington. He was got by *Waterloo* (2816), from *Angelina 2nd* by *Young Wynard* (2859); and his grandam was *Angelina* by Mr. R. Colling's *Phenomenon* (491), &c.

2ND HUBBACK was Mr. Bates' famous bull of that name. He was got by *The Earl* (646), from *Red Rose 1st* by *Yarborough* (705), &c.

HIS GRACE was bred by Mr. Bates, Kirklevington. He was got by *Ketton 2nd* (348), from *Duchess 2nd* by *Ketton 1st* (769); and his grandam was *Duchess 1st* by *Comet* (155), &c.

YARBOROUGH was got by *Cupid* (177); his dam was by *Favourite* (252); and his grandam by *Hubback* (319).

FAVOURITE was got by *Bolingbroke* (86), from *Phoenix* by *Foljambe* (263), &c.

PUNCH was got by *Broker Horn* (95). He came from the stock of Mr. George Best, of Mansfield.

FOLJAMBE was Mr. Charles Colling's famous bull calved in 1787.

HUBBACK was the renowned bull bred by Mr. Hunter, of Harworth, and calved in 1777.

JAMES BROWN'S RED BULL was got by Barber's bull (51).

## MARCHIONESS 2nd.

*Red and White; Calved 7th December, 1872.*

Dam.	Sire.	Breeder of Sire.
Got by	King of the Ocean [1619], 8465.....	Mr. Chaloner.
Music.....	“ Earl of Glo’ster [217], 18696.....	Mr. F. W. Stone.
Maggie.....	“ Minor [465], 14929.....	Mr. Arthur Hogge.
Maggie.....	“ Imp’d John O’Gaunt 2nd [375], (13089).....	Mr. J. S. Tanqueray.
Maude (imp’d).	“ Gauntlet (10260).....	Mr. Harvey Combe.
Margaret.....	“ Sweet William (8646).....	Mr. Wilkinson.
Madelina.....	“ Harold (8131).....	Lord Sherborne.
Kate Nickleby.	“ Cedric (3311).....	Mr. Fisher.
————	“ Nimrod (4571).....	Mr. Rose.
————	“ Cœlebs (897).....	Mr. Priestley.
————	“ Neswick (1266).....	Mr. Grimston.
————	“ Fisher’s Old Bull (3799).....	Mr. Fisher.

KING OF THE OCEAN was bred by Mr. Chaloner, King’s Fort, Ireland, and was brought to America, by Messrs. Walcott & Campbell, of Utica, N. Y. He was sired by *King Richard* (26522), a pure Booth bull, bred by Mr. T. C. Booth, of Warlaby, and got by his famous bull *Commander-in-Chief* (2145), out of his famous cow *Grateful*, sold in 1870 for fifteen hundred guineas, or nearly \$8,000. *King of the Ocean’s* grandsire, *General Hopewell*, was bred by Mr. R. Booth, of Warlaby, and was got by *Hopewell* (10332), out of *Camp Follower* (the dam of *Commander-in-Chief*), by *Crown Prince* (10087). *Hopewell* was got by *Buckingham* (3239), out of *Hope* by *Leonard* (4210).

EARL OF GLOSTER was bred by Mr. F. W. Stone, of Moreton Lodge, in the County of Wellington, Ontario, and was used in the herd of Mr. Arthur Hogge, Thornham Cottage, Guelph. He was got by *Twelfth Duke of Oxford* [198], 2315, (17742), from *Sanspareil 2nd* by *Chaffcutter* (12572). His grandam was imported *Sanspareil* by Mr. Harvey Combe’s *Gauntlet* (10260); his g. grandam was *Serenade* by *Charles the First* (8947); his g. g. grandam was *Seraphina* by *Earl of Essex* (6955); and his pedigree runs back to the Marquis of Exeter’s *Emperor* (1014).

MINOR was bred by Mr. Arthur Hogge, of Thornham Cottage, Guelph, Ontario, and became the property of Mr. Joseph Salkeld, of the Township of Downie, County of Perth, Ontario. He was got by *The Marquis* [740], from *Mary* by *Eleventh Duke of Oxford* [197], 1506. His grandam was *Maude* by Mr. Harvey Combe’s *Gauntlet* (10260); his g. grandam was *Margaret* by *Sweet William* (8646); and his pedigree runs back to Fisher’s Old Bull (3792).

JOHN O’GAUNT 2ND was bred by Mr. J. S. Tanqueray, of Hendon, Middlesex, England, and imported to Canada in 1854, by Mr. Frederick W. Stone, of Moreton Lodge, Guelph, Ontario. He was got by Mr. Tanqueray’s famous *John O’Gaunt* (11691), from *Daura Gayne* by Mr. Parkinson’s *Cason* (8998). His grandam was *Decimo* by Mr. King’s *Alfred* (7777); his g. grandam was *Daffodil* by the Earl of Lonsdale’s *Prince Ernest* (4818); and his g. g. grandam was *Dido* by *Wallace* (5586), &c.

GAUNTLET was bred by Mr. Harvey Combe, of Cobham Park, Surrey, England. He was got by *Puritan* (9523), from *Gazelle* by *Noble* (4578). His grandam was *Garland* by *Hector* (4000); his g. grandam was *Moss Rose* by *Emperor* (1974); his g. g. grandam was *Rosebud* by *Margrave* (2263); and his pedigree runs back to *Colonel* (152).

SWEET WILLIAM was bred by Mr. Wilkinson, of Lenton, England, and became the property of Lord Sherborne. He was got by Mr. J. Beetham’s (of West Harlsey, England) *Will Honeycomb* (5660); his dam was by Mr. Wilkinson’s *Frank* (7020); his grandam was by the Right Honorable Lord Althorpe’s *Ivanhoe* (1131); his g. grandam was by grandson of Mr. Colling’s *Comet* (155); and his g. g. grandam was by Mr. Fisher’s *Old Red Bull* (3799).

HAROLD was bred and owned by Lord Sherborne. He was got by Mr. Booth’s *Waverley* (5613), from *Junio* by Mr. R. Thomas’s (of Eryholme) *Favourite* (1029); his grandam was by a son of Mr. Champion’s *Blaize* (76); his g. grandam was by Mr. Priestley’s *Cœlebs* (897); his g. g. grandam was by Mr. Grimston’s *Neswick* (1266); and his g. g. g. grandam was by *Fisher’s Old Red Bull* (3799).

CEDRIC was got by *Ivanhoe* (1131), and his dam was by a son of *Blyth Comet* (35), from a cow got by Mr. Fisher’s *Old Bull* (3799), &c.

NIMROD was bred by Mr. Rose, of Cotham, Newark, England, and was got by *Crispin* (174), from *Old Chestnut* by *Rose’s Red Bull* (5009), &c.

CŒLEBS was bred by Mr. Priestley, and was got by *Blyth Comet* (35), who was sired by Mr. Colling’s *Comet*, from *Majdalene* by *Comet* (155), &c.

NESWICK was got by *Bainton* (43), from *Daisy* by grandson of *Bolingbroke* (280), &c.

FISHER’S OLD BULL was got by *Turnbull’s Red Bull* (1536), and his dam was by *First Stone Hill Bull* (3798), &c.

## BRIDE OF BRANT.

*Red with a little White; Calved 5th November, 1872.*

Dam.	Sire.	Breeder of Sire.
Got by imp. Lord Barrington [1666], 17550, (31616).	Mr. H. J. Sheldon.	
Bride of Greenwood by Whittington, 3559.....	Mr. David Watson.	
Bride 4th.....	" Bell Duke of Airdrie, 2523....	Mr. R. A. Alexander.
Bride.....	" D'Otley, 432.....	Mr. Jere. Duncan.
California.....	" Sir Alfred, 969.....	Dr. Kennaird.
Rosabella.....	" Imported Dimples, 421.....	Bred in England.
Impt. Rose.....	" Skipton, 978.....	Bred in England.
Red Rose.....	" Young Cleveland (3401)....	Bred in England.
Carnation.....	" Apollo (36).....	Mr. Booth.
.....	" Merlin (429).....	Mr. C. Mason.
.....	" Alfred (23).....	Mr. C. Colling.
.....	" Butterfly (104).....	Mr. C. Colling.
.....	" Suwarrow (636).....	Mr. R. Colling.

**LORD BARRINGTON** was bred by Mr. Henry J. Sheldon, Brailes House, Warwickshire, England, and imported to Canada in 1871, for the Bow Park herd, where he has since been. His sire *Duke of Brailles* (28724), was got by the pure Duke bull *4th Duke of Thormdale* (17750). His dam *Grand Duchess of Barrington* was got by Mr. Bolden's pure Duke bull *Grand Duke 7th* (19877). His grandam *Countess of Barrington 2nd* was got by the Duke of Devonshire's *9th Duke of Oxford* (17388), and his g. grandam *Countess of Barrington* was got by Mr. Bolden's pure Duke bull *Grand Duke 3rd* (16182).

**WHITTINGTON** was bred by Mr. David Watson, of Irwin, Union County, Ohio. He was got by imported *Starlight* (12146), from *Lady Jane* by *Whittington* (12299). His grandam was *Lady Brown* by Mr. Seymour Deighton's *Lord Louther* (7164); his g. grandam was *Eliza* by Mr. Dudding's *Panton Favourite* (4646); his g. g. grandam was *Elizabeth* by Mr. Wiley's *Son of Grazier* (1085); and his g. g. grandam was *Bessy* by Mr. Brown's *Son of Vulcan* (667).

**BELL DUKE OF AIRDRIE** was bred by Mr. R. A. Alexander, of Woodford County, in the State of Kentucky. He was got by the Duchess bull *Duke of Airdrie* (12730), 2532, from *Lady Bell* by *2nd Duke of Athol* (11379).

**D'OTLEY** was bred by Major Duncan, of Kentucky. He was got by *Young Paragon* 1155, from *Lowell* by Mr. Fawkes' (of Farnley Hall, England) imported *Otley* (4632); and *Otley* was got by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England) noted bull *Norfolk* (2377), from *Mary Ann* by *Middlesboro'* (1234), &c.

**SIR ALFRED** was bred in Kentucky, and owned by Dr. Kennaird. He was got by imported *Paragon* (4649), from *Mira* by imported *Symmetry* (5382). His grandam was *Red Rose* (imported) by *Earnesty*; his g. grandam was *Rosary* by *Eryholme* (1018); and his g. g. grandam was by *Bampton* (54).

**DIMPLES** was bred in England and imported to the United States. He was got by grandson of Mr. Binn's (of Lancaster, England) *Fitz Favourite* (1042), from *Princess* by son of *Young Sir Dimple* (1818).

**YOUNG CLEVELAND** was got by Major Rudd's *Wonderful* (700), from *Princess* by Mr. Booth's *Apollo* (36). His grandam was by Mr. R. Colling's *Meteor* (431); his g. grandam was by Mr. Charles Colling's *Windsor* (698); and his g. g. grandam was by Mr. Charles Colling's *Son of Favourite* (252).

**APOLLO** was bred by Mr. Booth, of Warlaby. He was got by Mr. Booth's *Young Albion* (15), from *Valentine* by Mr. Booth's *Blucher* (32). His grandam was *Countess* by Mr. Charles Colling's *Albion* (14); his g. grandam was by Mr. Booth's *Shakespeare* (582); and his g. g. grandam was by Mr. Booth's *Easby* (232).

**MERLIN** was got by Mr. Charles Mason's (of Chilton, Rasheyford, England,) famous bull *Charles* (127). His grandsire was *George* (278); his g. grandsire was Mr. Mason's *Chilton* (186); his g. g. grandsire was Mr. Mason's *Irishman* (329); and his g. g. g. grandsire was Mr. Mason's *B* (45).

**ALFRED** was bred by Mr. Charles Colling. He was got by *Comet* (155), from *Venus* by *Ben* (70). His grandam was *Phœnix* by Mr. Charles Colling's *Foljambe* (263); his g. grandam *Favourite* was by Ralph Alcock's bull (19); his g. g. grandam was by Mr. Jacob Smith's *Bull* (308); and his g. g. g. grandam was by *Jolly's Bull* (337).

**BUTTERFLY** was bred by Mr. Charles Colling, and was got by Mr. Colling's *Cupid* (177), from *Cherry* by Mr. Colling's *Lane Bull* (357); and *Cherry's* dam was got by the renowned *Hubback* (319).

**SUWARROW** was bred by Mr. R. Colling, of Bampton. He was got by Mr. Wailes' *Styford* (629), and his dam was by Mr. Charles Colling's *Favourite* (252).

## HEBE 2nd.

Red; Calved 23rd December, 1872.

Dam.	Sire.	Breeder of Sire.
Got by Imported Lord Barrington (31616), 17550, [1666].....		
Hebe .....	“ Lord Duke 2nd (1674), 18744.....	Mr. H. J. Sheldon.
Beauty.....	“ Glendhu [316], 18721.....	Mr. George Miller.
Nerissa 4th.....	“ Hamlet (imported) (8126).....	Mr. Booth.
Nerissa 3rd.....	“ Lord Hill (6146).....	Mr. Knowles.
Nerissa 2nd.....	“ General Washington (6036).....	Mr. Thos. Bates.
Nerissa .....	“ Harry (3981).....	Mr. Harrison.
Rosemary.....	“ Grazier (1085).....	Mr. Wiley.
Lady Mary.....	“ Charles 2nd (879).....	Mr. Cattle.
Lady .....	“ Garrick (2051).....	Sir Harry V. Tempest.
.....	“ A Brother to Wynyard (703).....	Sir Harry V. Tempest.
.....	“ Mr. Crokin's White Bull (1889).....	Mr. Crokin.

LORD BARRINGTON was bred by Mr. Henry J. Sheldon, Brailes House, Warwickshire, England, and imported to Canada in 1871, for the Bow Park herd, where he has since been. His sire, *Duke of Brailes* (28724), was got by the pure Duke bull *4th Duke of Thorndale* (17750). His dam, *Grand Duchess of Barrington*, was got by Mr. Bolden's pure Duke bull *Grand Duke 7th* (19877). His grandam, *Countess of Barrington 2nd*, was got by the Duke of Devonshire's *9th Duke of Oxford* (17338).

LORD DUKE 2ND was bred by Mr. George Miller, of the Township of Markham, County of York, Ontario, and was long in the herd of Mr. Joseph S. Thomson, of Mayfield, Ontario. He was got by *Lord Duke* 5890, from *Lady Jane 5th* by Mr. R. A. Alexander's (of Woodburn, Kentucky) *Clifton Duke* 8730. His grandam was *Lady Jane 4th* by Mr. S. E. Bolden's (of Springfield Hall, England) *El Hakim* 2814; his g. grandam was *Lady Jane 2nd* by full brother to Dr. Kennaird's *Mercer* (11807); and his g. g. grandam was *Jane* by *Bulmer* 300, &c.

GLENDHU was bred by the late Mr. William Miller, of Pickering, Ontario, and was got by imported *Young England* (822), (5281), from imported *Syren* by *Baron of Kidsdale* (11156); his grandam was *Sybil* by *Star* (9687), and his g. grandam was *Sharon* by *Prince Albert* (4791), &c.

HAMLET was bred by Mr. Booth, of Killerby. He was got by the famous Booth bull *Leonard* (4210), from the famous Booth cow *Bracelet* by *Priam* (2452); his g. grandsire was *Argus* (759), and his g. g. grandsire was *Pilot* (496), &c.

LORD HILL was bred by Mr. Knowles, of Attercliffe. He was got by *Sir Thomas Fairfax* (5196), from *Diamond* by *Liston* (2210); his g. grandsire was *Wonderful* (700), and his g. g. grandsire *Symmetry* (643), &c.

GENERAL WASHINGTON was bred by Mr. Bates, of Kirklevington. He was got by Mr. Bates' celebrated bull *Duke of Northumberland* (1940), from *Wild Eyes* by *Emperor* (1975); his g. grandsire was *Wonderful* (700); his g. g. grandsire was *Cleveland* (145), and his g. g. g. grandsire was *Butterfly* (104), &c.

HARRY was bred by Mr. Harrison, of Firby. He was got by *Algernon* (1631), from *Bobtail* by *Kirkharle* (2178); his g. grandsire was Mr. R. Colling's *Baronet* (62), and his g. g. grandsire was *Duke* (228), &c.

GRAZIER was bred by Mr. Wiley, of Brandsby, near the City of York, England. He was got by Mr. Charles Colling's *Midas* (435), got by Mr. Colling's *Phenomenon* (491), from *Red Rose* by Mr. Colling's *Foljambe* (263). His grandsire was Mr. Wright's *Adonis* (6) got by Mr. Colling's *Comet* (156), from *Beauty* by Mr. Colling's *Marske* (417). His g. grandam was Mr. Charles Colling's *Midas* (435), and his g. g. grandam was Mr. R. Colling's *Punch* (531), &c.

CHARLES 2ND was bred by Mr. Cattle. He was got by Mr. Cattle's *Percy* (1312); his dam was by *Cardinal* (839); his grandam was by Mr. Charles Colling's *Lawnslaves* (365); and his g. grandam was by Mr. Charles Collings *White Bull* (150).

GARRICK was got by Sir Harry Vane Tempest's *Wynyard* (703); his dam was by Mr. Charge's *Grey Bull* (872); and his grandam was by Mr. Charles Colling's *Favourite* (252).

WYNYARD was bred by Sir Harry Vane Tempest. He was got by Mr. R. Colling's *Phenomenon*, (491), from *Princess* by Mr. Charles Colling's *Favourite* (252). His grandam was also by *Favourite*, and his g. grandam was by *Hubback* (319).

MR. CROKIN'S WHITE BULL was one of the most famous bulls of his day.

**DUCHESS 5th OF WOODHILL.***Rich Roan; Calved 9th November, 1872.*

Dam.

Sire.

Breeder of Sire.

Got by Imp'd Lord Barrington (31616),

	17550, [1666].....	Mr. H. J. Sheldon.
Duch. 4th of Woodhill	" Butterfly 2nd [91], 7637.....	Mr. Jas. O. Sheldon.
Y'g Duch. of Woodhill	" Garibaldi [283], 17136.....	Mr. John Miller.
Duchess.....	" Halton [333], 556, (11552).....	Mr. George Vail.
Victoria.....	" Imp'd Agricola [4], (1614).....	Mr. Crofton.
Beauty (Imp'd).....	" Snowball (2647).....	Mr. Hunt.
.....	" Lawnsleeves (365).....	Mr. Chas. Colling.
.....	" Mr. Mason's Charles (127).....	Mr. Charles Mason.

This beautiful heifer is from the stock of the late Hon. Adam Fergusson, of Woodhill, in the County of Wentworth, Ontario. Mr. Fergusson emigrated to Canada in 1834, and took a very prominent interest in Short-Horns. He imported a large number of fine Bates stock into the Province, as well from the United States as from Great Britain.

LORD BARRINGTON was bred by Mr. Henry J. Sheldon, Brailles House, Warwickshire, England, and imported to Canada in 1871, for the Bow Park herd, where he has since been. His sire, *Duke of Brailles* (23724), was got by the pure Duke bull *4th Duke of Thorndale* (17750). His dam, *Grand Duchess of Barrington*, was got by Mr. Bolden's pure Duke bull *Grand Duke 7th* (19877). His grandam, *Countess of Barrington 2nd*, was got by the Duke of Devonshire's *9th Duke of Oxford* (17388), and his g. grandam *Countess of Barrington* was got by Mr. Bolden's pure Duke bull *Grand Duke 3rd* (16182). His earlier sires were *Grand Turk* (12969), *Earl of Derby* (10177), *Earl of Liverpool* (9038), *2nd Duke of Cambridge* (3688), *Belvedere* (1706), *Herdsmen* (304), *Wonderful* (700), *Alfred* (23), and *Young Favourite* (6994).

GARIBALDI was bred by Mr. John Miller, of Pickering, in the South Riding of Ontario, and was long used in the herd of the Hon. Adam Fergusson, of Woodhill. He was got by Mr. Q. Clark's (of Bilton, Yorkshire, England) *Young England* [822], 5281, from the imported cow *Jane* by Mr. M. Stewart's (of Southwick, Dumfriesshire, Scotland) *Baron of Kildale* (11156). His grandam was *Bell* by Mr. Threshie's (of Monswald Place) *Remus* (11937); his g. grandam was by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was by Mr. Crofton's (of Holywell, Durham, England) *Emperor* (1974).

HALTON was bred by Mr. George Vail, of Troy, in the State of New York, and was purchased from that gentleman by the late Hon. Adam Fergusson, of Woodhill. He was sired by the pure Bates bull *Meteor* [459], 104, (11811), got by *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported), got by Mr. Bates' famous bull *Cleveland Lad* (3407); from *Lady Barrington 2nd* by *Belvedere* (1700).

AGRICOLA was bred by Mr. Crofton, of Holywell, near Durham, England, and was imported to Canada in 1836, by the late Hon. Adam Fergusson, of Woodhill. He was sired by Mr. Crofton's *Bachelor* (1666), who was got by *Emperor* (1974), from *Gaudy* by Mr. Charles Mason's *Cato* (119). His dam was *Sprightly* by Mr. Charles Colling's *Barnpton* (1677); his grandam was by *Waverley* (2819); and his g. grandam was by Mr. R. Colling's *Son of Washington* (674).

SNOWBALL was bred in England by Mr. Hunt, of Thornington, near Coldstream, England. He was got by Mr. Barker's (of Layton, near Richmond, Yorkshire) *Northern Light* (1280); his grandsire was Mr. John Newby's (of West Thorp, England) roan bull, *Yorkshireman* (2862); his g. grandsire was *Son of Minor*, and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (491).

LAWNSLEEVES was bred by Mr. Charles Colling, of Ketton, near Darlington, England. He was got by Mr. C. Colling's *Surplice* (634), a bull got by Mr. Charles Colling's *Favourite* (252), from *Phoenix* by Mr. Charles Colling's white bull *Foljambe* (268); his grandsire was Mr. R. Colling's *George* (275); and his g. grandsire was *Simon* (590), from Mr. Smith's *Old Cow*.

CHARLES, the famous bull of Mr. Charles Mason, of Rasheyford, England, was got by Mr. Mason's *Pope* (514), from *Cora* by Mr. Mason's *Chilton* (186); his grandam was *Marcia*, by Mr. Charles Colling's *White Bull* (421); his g. grandam was *Gaudy*, by Mr. Colling's famous *Favourite* (252); and his pedigree goes directly back to *Hubback* (319).



## LOUAN OF BRANT 11th.

Red; Calved 25th January, 1873.

Dam.	Sire.	Breeder of Sire.
Got by Imported British Baron, [1025], 13557 Col. Towneley.		
Red Bud .....	by Havelock, 2958.....	Mr. Henry Clay, Jr.
Caroline.....	" Master Mason, 4161.....	Mr. R. A. Alexander.
Cambria.....	" Wiley 3rd, 2386.....	Mr. R. A. Alexander.
Jenny Lind.....	" Locum, (11698).....	Mr. James Duncan.
Cambria.....	" Bertram 2nd (3144).....	Col. Powel.
Virginia 2d.....	" Bertram (1716).....	Mr. Whitaker.
Lucilla 2d.....	" Memnon, (1223).....	Mr. Whitaker.
Virginia.....	" General, (272).....	General Simson.
Rosemary.....	" Flash, (261).....	Mr. Gibson.
Red Rose.....	" Petrarch (499).....	Mr. C. Colling.
Bright Eyes.....	" Alexander, (22).....	Mr. C. Colling.
Red Acomb.....	" Traveller, (655).....	Mr. Wm. Jobling.
.....	" Son of Bolingbroke, (86).....	Mr. C. Colling.
.....	" James Brown's Red Bull, (97).....	Mr. John Thompson.

BRITISH BARON was from the celebrated herd of Col. Towneley, of Burnley, Lancashire, England, and was imported to Canada in August, 1871. His sire was the famous bull *Baron Oxford* (23375); sold at the Haverling Park Sale in 1862 for \$2,500. His grandsire was Mr. Booth's famous *British Prince* (14197); his g. grandsire was Sir Charles Knightley's famous bull *Cardinal* (11246); and his g. g. grandsire was *Sheldon* (8557) a bull of Col. Towneley's celebrated Butterfly tribe.

HAVELOCK was bred by Mr. Henry Clay, Jr., of Bourbon County, Kentucky, and was got by Mr. R. A. Alexander's famous Duke bull, *Duke of Airdrie* (12730). His dam was *Myrtle* by Mr. Tanqueray's celebrated bull *John O'Gaunt* (11621), imported to Kentucky from England by Mr. James Matson; his grandam was *Strawberry* by *Bulmer Junior*, 302, a noted bull bred in Kentucky, and got by *Bulmer*, 301, from imported *Young Mary* by *Jupiter*; and his g. grandam was imported *Lamthe* by *Barforth* (3085).

MASTER MASON was bred by Mr. R. A. Alexander, of Woodford County, Kentucky. He was got by imported *Orontes 2nd* (1877), a bull bred by the Earl of Burlington, at Holker Hall, by Mr. Bates' famous *Balco* (9918), from *Goodness* by *Orontes* (4623); his dam was *Miss Wiley 5th* by Col. Townley's (of Burnley, Lancashire, England) *Second Duke of Athol* (11376); his grandam was *Miss Wiley 2nd* by Messrs. Dodds' *Prince Royal* (3428); and his g. grandam was *Miss Hudson* by Mr. Wiley's *Hermes* (8145).

WILEY 3RD was also bred by Mr. R. A. Alexander. He was got by *Sirius* (13737), a bull bred by Mr. Akroyd, of Denton Park, England. His dam was imported *Alice Wiley* by *Rumour* (7456); his grandam was *Miss Hudson* by *Hermes* (8145); his g. grandam was *Mayoress* by *Carcase* (3281).

LOCUM was bred by Mr. James Duncan, Kentucky. He was got by Mr. Bates' *Locomotive* (4242); his dam was *Helen* by *Bertram 2nd* (3144); his grandam was *Ruby 2nd* by *Bertram* (1716); and his g. grandam was *Ruby* by *Young Dimple* (971).

BERTRAM 2ND was bred by Col. Powel, of Powelton, near Philadelphia, U. S. He was got by *Bertram* (1716), from *Bekina 2nd* by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England) *Malcolm* (1190). His grandam was *Bellina* by *Barnpton* (54); his g. grandam was by *Son of Wellington* (680); and his g. g. grandam was by *Laird* (1158).

BERTRAM was bred by Mr. Whitaker, of Burley, Yorkshire, England. He was got by *Frederick* (1060), from Mr. Hustler's *Red Daisy* by *Major* (398). His grandam was by *Windsor* (698); his g. grandam was *Favourite* (252); his g. g. grandam was by *Punch* (531); and his g. g. g. grandam was by *Hubback* (319).

MEMNON was bred by Mr. Whitaker, of Burley, near Otley, Yorkshire, England. He was got by *Frederick* (1060), from *Yarico* by *Alonzo* (28). His grandam was *Yellow Rose* by *Major* (398); his g. grandam was by Mr. Charles Colling's *Grey Bull* (1089); and his g. g. grandam was by *Styford* (329).

GENERAL was bred by General Simson, and was got by General Simson's *Young Star* (619), from *Queen*.

FLASH was bred by Mr. Gibson, Northumberland, England. He was got by Mr. Charles Mason's (of Rasheyford, England) *Baronet* (60); his dam was by Mr. Mason's *Cripple* (171); and his grandam by Mr. Mason's *Irishman* (329), &c.

PETRARCH was got by *Comet* (155), from *Venus* by *Ben* (70), &c.

ALEXANDER was got by *Comet* (155), from *Cora* by *Favourite* (252), &c.

TRAVELLER was calved in 1798, and was got by the famous bull *Bolingbroke* (86).

BOLINGBROKE was got by *Foljambe* (263), from Mr. Maynard's *Young Strawberry* by *Dalton Duke* (188), &c. James Brown's RED BULL was bred by Mr. Thompson, of Gillington Hall, and got by Mr. Wm. Barker's Bull (51).

## FLORETTE.

*Red and White; Calved 13th January, 1875.*

Dam.	Sire.	Breeder of Sire.
Got by Knight of St. George [1630], 8472, (26544)	Mr. Wm. Carr.	
Florence .....	by Prince of the Realm, 8871.....	Hon. D. Christie.
Miss Nightingale	" Imported Crown Prince of Athel-	{ Mr. J. Douglas, of
	stane [157], 5487, (21512).....	Athelstaneford.
Strawberry .....	" Favourite [247], 5636.....	Hon. D. Christie.
Cora 2nd.....	" Prince Albert [545], 5085.....	Mr. George Vail.
Cora.....	" May Duke [452], 102.....	Hon. A. Fergusson.

KNIGHT OF ST. GEORGE was bred by Mr. Carr, of Stackhouse, the historian of the Warlabby and Killerby herds, and was imported to Canada by the Hon. David Christie, of The Plains, in the County of Brant, Ontario. He was got by Mr. Carr's Booth bull *Prince of the Realm* (22627), from *Windsor's Queen* by Mr. Booth's *Windsor* (14013). His grandam was *Wide Awake* by Mr. Booth's *Royal Buck* (10750); and his g. grandam was *Bonnet* by Mr. Booth's famous *Buckingham* (10750), &c.

PRINCE OF THE REALM was bred by the Hon. David Christie, of The Plains, County of Brant, Ontario. He was got by *Crown Prince of Athelstane*, 5487, (21512), from *Princess of Athelstane* by *Watchman* (17216). His grandam was *Queen of Athelstane* by *Sir James the Rose* (15290); his g. grandam was *Playful* by *Fourth Duke of York* (10167); his g. g. grandam was *Place 3rd* by *Fourth Duke of Northumberland* (3649); his g. g. g. grandam was *Place 2nd* by *Duke of Northumberland* (3649); his g. g. g. g. grandam was *Place 1st* by *Second Earl of Darlington* (1945); his g. g. g. g. g. grandam was *Place* by *Son of Second Hubback* (2683); and his g. g. g. g. g. g. grandam was a cow bred by Mr. Thomas Bates, of Kirklevington.

CROWN PRINCE OF ATHELSTANE was bred by Mr. James Douglas, of Athelstaneford, East Lothian, Scotland, and imported to Canada by the Hon. David Christie. He was got by *Neat of Kin* (20405), from imported *Queen of Athelstane* by *Sir James the Rose* (15290). His grandam was *Playful* by *Fourth Duke of York* (10167); his g. grandam was *Place 3rd* by *Fourth Duke of Northumberland* (3649); his g. g. grandam was *Place 2nd* by *Duke of Northumberland* (1940); his g. g. g. grandam was *Place 1st* by *Second Earl of Darlington* (1945); his g. g. g. g. grandam was *Place* by *Son of Second Hubback* (2682); and his g. g. g. g. g. grandam was a cow bred by Mr. Thomas Bates, of Kirklevington.

FAVOURITE was bred by the Hon. David Christie, of The Plains, Ontario. He was got by *Prince Albert* [545], 5085, from *Dido* by *Romulus* [631], 5141. His grandam was *Kate* by *Romulus* [631], 5141; his g. grandam was *Lily* by *Comet* [139], 4663; his g. g. grandam was *Victoria* by *Young Farmer 2nd* [244], 63; his g. g. g. grandam was *Cowstip* by *Reformer* [605], 898. His g. g. g. g. grandam was *Pedigree* by *Mynheer* (2345); and his g. g. g. g. g. grandam was *Vanda* by *Young Marske* (419). His pedigree traces back through *Meteor* (432), *Western Comet* (689), *Favourite* (252), *Cupid* (477), *Bolingbroke* (289), *Foljambe* (263), *Alcock's Bull* (19), and *Jacob Smith's Bull*, to Mr. Jolly's Bull (337).

PRINCE ALBERT was a famous white bull, bred by Mr. George Vail, of Troy, N. Y., imported to Canada by Mr. John Howitt, of Guelph, and afterwards used in the herd of the Hon. David Christie, of The Plains, County of Brant. He was got by Mr. George Vail's (of Troy, in the State of New York) *Meteor* [459], 104, (11811), from imported *Splendour* (bred by Mr. Cattley, of Brandsby, near York, England,) by *Symmetry* (2723). His grandam was *Pomona* by Mr. Radcliffe's (of Brandsby, York, England,) *Bedford Junior* (1701); his g. grandam was *Mulberry* by Mr. Booth's *Isaac* (1129); his g. grandam was by Mr. Cattley's (of Brandsby) *Whitworth* (1584); his g. g. grandam was got by Mr. John Chazee's (of Newton, Darlington, England,) *White Comet* (1582); and his g. g. g. grandam was got by a son of Mr. Charge's *Kitt* (2179).

MAY DUKE was bred by the Hon. Adam Fergusson, of Woodhill, in the County of Wentworth, Ontario. He was got by imported *Agricola* [4], (1614), a famous bull bred by Mr. Crofton, of Holywell, near Durham, England, and purchased from that gentleman by Mr. Fergusson, who imported him to Canada. *Agricola* was got by *Bachelor* (1666), from *Sprightly* by *Barnpton*; his grandsire was *Waverley* (2319), and his g. grandsire Mr. R. Colling's *Son of Washington* (674). *May Duke's* dam was *Cherry*, a cow bred by Mr. James Crisp, of Doddington, Northumberland, England, and got by *Dunstan Castle*, a noted bull owned by Mr. Crisp. *May Duke's* grandam was by a son of Mr. Wood's (of Kimblesworth, near Durham, England,) *St. Albans* (2584), got by *Sir Harry Vane Tempest's Wynyard* (703), from *Nell Gwynne* by Mr. R. Colling's *Phenomenon* (421).

## DUCHESS OF DEREHAM 6th.

*Rich Roan; Calved 12th February, 1873.*

Dam.

Sire.

Breeder of Siré.

	Got by Imported Lord Barrington (31616), 17550, [1666].....	Mr. H. J. Sheldon.
Duch's 3d of DA	Prince Christian (22581).....	Mr. R. Booth.
Red Duchess ...	Red Knight (16809).....	Mr. Grundy.
Roseleaf .....	Whittington (12299).....	Mr. Holland.
Lady Welbourn	Lord Lowther (7164).....	Mr. Seymour, Deighton.
Eliza.....	Panton Favourite (4646).....	Mr. Dudding.
Miss Eliza .....	Grandson of Grazier (1085).....	Mr. Wiley.
Elizabeth.....	Son of Grazier (1085).....	Mr. Wiley.
Bessy .....	Son of Vulcan (667).....	Mr. Brown.
Bess.....	Vulcan (667).....	Mr. Brown.
Betty .....	Quaker (1349).....	Mr. Slater.
.....	First Stone Hill Bull (3798).....	Mr. Charles Colling.

LORD BARRINGTON was bred by Mr. Henry J. Sheldon, Brailes House, Warwickshire, Eng. land, and imported to Canada in 1871, for the Bow Park herd, where he has since been. His sire *Duke of Brailes* (23724), was got by the pure Duke Bull *Fourth Duke of Thorndale* (17750). His dam *Grand Duchess of Barrington* was got by Mr. Bolden's pure Duke Bull *Grand Duke 7th* (19877). His grandam *Countess of Barrington 2nd* was got by the Duke of Devonshire's *Ninth Duke of Oxford* (17338), and his g. grandam *Countess of Barrington* was got by Mr. Bolden's pure Duke Bull *Grand Duke 3rd* (16182). His earlier sires were *Grand Turk* (12969), *Earl of Derby* (10177), *Earl of Liverpool* (9038), *Second Duke of Cambridge* (3638), *Belvedere* (1706), *Herdsmen* (304), *Wonderful* (700), *Alfred* (23), and *Young Favourite* (6994).

PRINCE CHRISTIAN was bred by Mr. Booth, and got by *Prince of Battersea* (20567), (winner of seven first prizes and the son of *Queen of the Ocean* (the first prize and gold medal cow at the English Royal Show in 1862), from *Alfreda*, the dam of *Patricia*, second prize yearling heifer at the Royal and Yorkshire Shows in 1868, and the first prize two-year-old heifer at the same Societies' shows in 1869, where she beat her opponent of 1868, the celebrated heifer *Lady Anne*. She was sold to Messrs Walcott & Campbell, of Utica, in the State of New York, for 1000 guineas.

RED KNIGHT was bred by Mr. Grundy, of the Dales, and got by Col. Towneley's *Roan Knight* (15167), from *Venilia* by Sir C. R. Tempest's *Tom of Lincoln* (8714); his grandam was *Venus* by Mr. Stephenson's (of Wolviston) *Bellerophon* (3119), &c.

WHITTINGTON was owned by Mr. Wetherell, Kirkbridge. He was got by *Duke of Rothsay* (6943), from *White Strawberry* by *The Chieftain* (2893); and his pedigree traces back through Mr. Colling's *Harold* (291), Mr. Colling's *Ben* (660), &c., to the herd of Sir George Strickland. He was the sire of the dam of Colonel Towneley's celebrated cow *Roan Duchess 2nd*, winner of three first prizes at the Royal and Yorkshire Shows, as a yearling, two-year-old and cow. Nine of her descendants averaged at the Towneley sale, in 1864, \$900 each.

LORD LOWTHER was owned by Mr. Brown, of Welbourn. He was got by *Violin 2nd* (7684); his grandsire was Col. Cradock's (of Harforth) noted Bull *Gainford* (2044), and his g. grandsire was Mr. Raine's *Thorpe* (2757).

PANTON FAVOURITE'S sire was Mr. Maynard's *Plenipo* (4724), got by Mr. Maynard's *Young Matchem* (4425); his dam was *Fashion* by Mr. Charles Mason's *Childers* (1824); and his grandsire was *Corporal Trim* (1875), from Mr. Colling's *Cowslip*.

GRAZIER'S sire was Mr. Colling's *Midas* (435), got by Mr. Colling's *Phenomenon* (491), from *Red Rose* by Mr. Colling's *Folyambe* (263). His grandsire was Mr. Wright's *Adonis* (6) got by Mr. Colling's *Comet* (155), from *Beauty* by Mr. Colling's *Marske* (417), &c.

VULCAN was got by Mr. Simpson's *Talbot* (644), from Col. Trotter's fine cow *Juno* by Mr. Colling's *Comet* (155); and his grandsire was Mr. Colling's son of *Favourite* (252), &c.

QUAKER was got by *Driffield* (228), from Mr. Cartwright's *Old Beauty* by *Dun Bull* (933), &c.

FIRST STONE HILL BULL was bred by Mr. Charles Colling, and got by son of *Favourite* (252).

## DUCHESS 6th OF WOODHILL.

Red and White; Calved 2nd March, 1873.

Dam.

Sire.

Breeder of Sire.

Got by Imp'd Grand Duke of Gordon [1496], 11216,

(28757).....Mr. Wm. Torr.

Y'g Duch. of Woodhill by Garibaldi [283], 17136.....Mr. John Miller.

Duchess....." Halton [333], 556, (11552).....Mr. George Vail.

Victoria....." Imp'd Agricola [4], (1614).....Mr. Crofton.

Beauty (Imp'd)....." Snowball (2647).....Mr. Hunt.

....." Lawnsleeves (365).....Mr. Chas. Colling.

....." Mr. Mason's Charles (127).....Mr. Charles Mason.

This beautiful heifer is from the stock of the late Hon. Adam Fergusson, of Woodhill, in the County of Wentworth, Ontario. Mr. Fergusson emigrated to Canada in 1834, and took a very prominent interest in Short-Horns. He imported a large number of fine Bates stock into the Province, as well from the United States as from Great Britain.

GRAND DUKE OF GORDON was bred by Mr. Torr, of Aylesby Manor, Grimsby, England, and is of his famous G tribe. He was imported to Canada in 1870, and has been since at Bow Park. His sire *Blinkhottie* (23428), was got by Mr. Booth's *Prince of Warlabby* (15107), from *Blink Bonny* by *Booth Royal* (15673). His grandsire *Breast-Plate* (19337), was got by the Booth bull *Dr. McHail* (15887), from *Bracelet 3rd* by Mr. Booth's *Vanguard* (10994). His g. grandsire, *British Prince* (14197), was bred at Warlabby, by Mr. Booth, and was used at the Prince Consort's Show Farm, Windsor Castle; he was got by Mr. Booth's *Crown Prince* (10087), from *Bianca* by Mr. Booth's *Leonard* (4210), of the *Strawberry* line. His g. g. grandsire was Mr. Booth's renowned *Vanguard* (10994).

GARIBALDI was bred by Mr. John Miller, of Pickering, in the South Riding of Ontario, and was long used in the herd of the Hon. Adam Fergusson, of Woodhill. He was got by Mr. Q. Clark's (of Bilton, Yorkshire, England) *Young England* [822], 5281, from the imported cow *Jane* by Mr. M. Stewart's (of Southwick, Dumfriesshire, Scotland) *Baron of Kildale* (11156). His grandam was *Bell* by Mr. Threshie's (of Monswald Place) *Remus* (11987); his g. grandam was by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was by Mr. Crofton's (of Holywell, Durham, England) *Emperor* (1974).

HALTON was bred by Mr. George Vail, of Troy, in the State of New York, and was purchased from that gentleman by the late Hon. Adam Fergusson, of Woodhill. He was sired by the pure Bates bull *Meteor* [459], 104, (11811), got by *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported), got by Mr. Bates' famous bull *Cleveland Lad* (3407); from *Lady Barrington 2nd* by *Belvedere* (1700).

AGRICOLA was bred by Mr. Crofton, of Holywell, near Durham, England, and was imported to Canada in 1836, by the late Hon. Adam Fergusson, of Woodhill. He was sired by Mr. Crofton's *Bachelor* (1666), who was got by *Emperor* (1974), from *Gaudy* by Mr. Charles Mason's *Cato* (119). His dam was *Sprightly* by Mr. Charles Colling's *Barmpton* (1677); his grandam was by *Waverley* (2819); and his g. grandam was by Mr. R. Colling's *Son of Washington* (674).

SNOWBALL was bred in England by Mr. Hunt, of Thornington, near Coldstream, England. He was got by Mr. Barker's (of Layton, near Richmond, Yorkshire) *Northern Light* (1280); his grandsire was Mr. John Newby's (of West Thorp, England) roan bull, *Yorkshireman* (2862); his g. grandsire was *Son of Minor*, and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (491).

LAWNSLEEVES was bred by Mr. Charles Colling, of Ketton, near Darlington, England. He was got by Mr. C. Colling's *Surplice* (634), a bull got by Mr. Charles Colling's *Favourite* (252), from *Phœnix* by Mr. Charles Colling's white bull *Foljambe* (268); his grandsire was Mr. R. Colling's *George* (275); and his g. grandsire was *Simon* (590), from Mr. Smith's *Old Cow*.

CHARLES, the famous bull of Mr. Charles Mason, of Rasheyford, England, was got by Mr. Mason's *Pope* (514), from *Cora* by Mr. Mason's *Chilton* (186); his grandam was *Marcia*, by Mr. Charles Colling's *White Bull* (421); his g. grandam was *Gaudy*, by Mr. Colling's famous *Favourite* (252); and his pedigree goes directly back to *Hubback* (319).

## MOSS ROSE 2nd.

*Red and White; Calved 4th March, 1873.*

Dam.

Sire.

Breeder of Sire.

Got by Imported Lord Barrington (31616),

17550, [1666].....Mr. H. J. Sheldon.

Moss Rose..... by Marion, Duke of Airdrie [434], 4150. Mr. R. A. Alexander.  
 Jessie..... " Imp'd Young Tweedside [760], 5288. Mr. Robert Syme.  
 Red Rose (imp'd) " Baron of Kidsdale (11156)..... Mr. M. Stewart.  
 Rose..... " Remus (11987)..... Mr. Threshie.  
 Old Rose..... " Sir William (12102)..... Mr. Sewell.  
 Kate..... " Togston (5487)..... Mr. Porritt.  
 Catherine..... " Emperor (1974)..... Mr. Crofton.

LORD BARRINGTON was bred by Mr. Henry J. Sheldon, Brailes House, Warwickshire, England, and imported to Canada in 1871, for the Bow Park herd, where he has since been. His sire *Duke of Brailes* (23724), was got by the pure Duke bull *4th Duke of Thorndale* (17750). His dam, *Grand Duchess of Barrington*, was got by Mr. Bolden's pure Duke bull *Grand Duke 7th* (19877). His grandam, *Countess of Barrington 2nd*, was got by the Duke of Devonshire's *9th Duke of Oxford* (17338), and his g. grandam *Countess of Barrington* was got by Mr. Bolden's pure Duke bull *Grand Duke 3rd* (16182).

MARION, DUKE OF AIRDRIE, was bred by Mr. R. A. Alexander, of Woodford County, Kentucky. He was got by Mr. Alexander's Duchess Bull *Duke of Airdrie* (12730), from *Maid Marion 2nd* by Mr. J. H. Downs' (of Grays, Essex,) *Lord John* (11728). His grandam was *Maid Marion* by Mr. Harvey Combe's (of Cobham Park) *Robin Hood* (9555); his g. grandam was *Lily* by Mr. C. Stokes' (of Kingston, Kegsworth,) *Young Zealot* (8797); his g. g. grandam was *Lily* by Mr. Stokes' *Young Vandylke* (8733); and his g. g. g. grandam was *Duchess* by Mr. Wilkinson's (of Lenton, near Nottingham, England,) *Young Spectator* (8619), &c.

YOUNG TWEEDSIDE was bred by Mr. Robert Syme, of Redkirk, Dumfriesshire, Scotland, and imported to Canada in 1857, for Mr. Charles Taylor, County of Brant, Ontario. He was got by *Tweedside* (12246), from *Sonsie* by *Remus* (11987). His grandam was *Young Jane* by Mr. Adam Bogue's *Playfellow* (6297); his g. grandam was *Jane* by Mr. A. Geekie's *Strathmore* (6547); his g. g. grandam was *Young Catherine* by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. g. grandam was *Catherine* by Mr. Crofton's (of Holywell) *Emperor* (1974).

BARON OF KIDSDALE was bred by Mr. M. Stewart, of Southwick, Dumfriesshire, Scotland. He was got by Mr. Lax's (of Ravensworth) *Baron of Ravensworth* (7811), from *Louise 4th* by Mr. Whitaker's (of Burley) *Fitzmaurice* (3807). His grandam was *Louisa* by Mr. Booth's (of Warlaby) *Belshazzar* (1708); his g. grandam was by Mr. Champion's (of Blyth, Bawtry, Notts., England,) *Noble Henry* (2374); and his g. g. grandam was by Mr. Charles Mason's *Symmetry* (641).

REMUS was bred by Mr. Threshie, of Monswald Place. He was got by Mr. Booth's *Diamond* (5918), from *Lucilla* by the Earl of Lonsdale's *Prince Ernest* (4818). His grandam was *Lena* by Earl Spencer's *Orator* (2390); his g. grandam was *Laurustina* by *Darlington* (3561), whose sire was *Remus* and grandsire *Pirate*; his g. g. grandam was *Lady Betty* by Mr. Rennie's *Rough Robin* (1404); his g. g. g. grandam was *Juno* by Mr. Charles Colling's (of Ketton) *Albion* (14); and his g. g. g. g. grandam was by Mr. R. Colling's *Marske* (418), &c.

SIR WILLIAM was bred by Mr. Sewell, of Newlands. He was got by Mr. Hutchinson's *Maximus* (2284), from *Emma* by Mr. Benson's (of Kennythorpe) *Monarch* (4494). His grandam was by *Mina* (1239), who was got by *Pizarro* (1323); and his g. grandam was by Mr. Wheatley's (of Caldwell) *Primus* (4763), &c.

TOGSTON was bred by Mr. H. Porritt, of Togston, and was got by Mr. J. Porritt's (of Claxton) *Briton* (3221). *Togston's* grandam was got by Charge's *Grey Bull* (872), who was got by Mr. Colling's *Favourite* (252), from *Fleeked Lady* by *Young Bartle* (778), &c.

EMPEROR was bred by Mr. Crofton, of Holywell, near Durham, England. He was got by Mr. Crofton's *Snowdrop* (2453), from *Princess* by Mr. Wood's (of Kimblesworth, near Durham, England,) *St. Albans* (1412). His grandam was *Blossom* by Mr. Charles Colling's (of Ketton) *Cupid* (177); his g. grandam was by *Simon* (590), a famous bull of his day, sired by *Favourite* (252); his g. g. grandam was by Mr. R. Colling's *Punch* (531); and his g. g. g. grandam was by Mr. Charles Colling's *Botting-broke* (86).

**MAZURKA 2nd OF OAKDALE.***Red Roan; Calved 10th March, 1873.*

Dam.	Sire.	Breeder of Sire.
Got by	Malcolm 8578.....	Mr. J. O. Sheldon.
Mazurka 8th..	" Albion (19209).....	Mr. R. A. Alexander.
Mazurka 5th..	" Duke of Airdrie (12730).....	Mr. R. A. Alexander.
Mazurka 2nd.	" Oroutes 2nd (11877).....	The Earl of Burlington.
Mazurka.....	" Harbinger (10297).....	Mr. Booth, of Warlabby.
Mozelle.....	" Baron of Ravensworth (7811).....	Mr. Lax, of Ravensworth.
Magnet.....	" Mariner (7204).....	Captain Barclay, of Ury.
.....	" Mina (2316).....	
.....	" Commodore (1858). ....	Mr. Ostler, of Audby.
.....	" Rival (553).....	Mr. Ostler, of Audby.

MALCOLM, the sire of this handsome heifer, was bred by Mr. J. O. Sheldon, of Geneva, in the State of New York. He was got by *Baron of Oxford* (23371), out of *Manola* by *Second Duke of Thornedale* (17748); his grandam was *Moneta* by *Duke of Glo'ster* (11882), an imported pure Duchess bull, of Duchess and Princess blood, running back through the Gwynne family, to *Princess* by Mr. Colling's *Favorite* (252).

ALBION was bred by Mr. R. A. Alexander, and became the property of Mr. T. Greetham, of Stainfield Hall. He was got by Mr. S. E. Bolden's (of Springfield Hall, England), celebrated *Grand Turk* (12969), from *Francis Fairfax* by Mr. A. L. Maynard's (of Marton-le-Moor, England) *Crusade* (7988). His grandam was *Fair Frances* by Mr. Whitaker's (of Burley, England) *Sir Thomas Fairfax* (5196); his g. grandam was *Feldon* by Mr. J. Colling's *Young Colling* (1843); and his pedigree runs back through *Red Bull* (2838), *Son of Hollings* (2131), *Partner* (2409), and *Hollings* (2131) to *R. Alcock's Bull* (19).

DUKE OF AIRDRIE was a "Duchess" bull, bred by Mr. R. A. Alexander, of Kentucky. He was got by Earl Ducie's pure Duchess bull *Duke of Glo'ster* (11882), from *Duchess of Athol* by Mr. Bates' (of Kirklevington) *Second Duke of Oxford* (9046). His grandam was *Duchess 54th* by Mr. Bates' *Second Cleveland Lad* (3408); his g. grandam was *Duchess 49th* by Mr. Bates' *Short Tail* (2621); his g. g. grandam was *Duchess 30th* by Mr. Bates' *Second Hubback* (1423); and his g. g. g. grandam was *Duchess 20th* by Mr. Bates' famous bull *The Second Earl* (1511).

ORONTES 2ND was bred by the Earl of Burlington, Holkar Hall, Milnthorpe. He was got by Mr. Bates' (of Kirklevington) famous bull *Balco* (9918), from *Goodness* by Earl Spencer's *Orontes* (4623). His grandam was *Marcia* by Earl Spencer's *Ranunculus* (2479); his g. grandam was *Sackbut* by Earl Spencer's *William* (2840); his g. g. grandam was *Clarion* by Mr. Charles Mason's *Childers* (1824); and his g. g. g. grandam was *Number Twenty-five* by Mr. Mason's *Richard* (1376).

HARBINGER was bred by Mr. Booth, of Warlabby. He was got by Mr. Booth's *Baron Warlabby* (7813), from *Hope* by Mr. Booth's *Leonard* (4210). His grandam was *Faith* by Mr. Booth's *Raspberry* (4875); his g. grandam was *Farewell* by Mr. Booth's *Young Matchem* (4422); his g. g. grandam was *Flora* by Mr. Booth's *Isaac* (1129); and his g. g. g. grandam was by Mr. Booth's *Young Pilot* (497), &c.

BARON OF RAVENSWORTH was bred by Mr. Lax, of Ravensworth, England. He was got by Sir Charles Tempést's *Mehemet Ali* (7227), from *Cripple 2nd* by Mr. Lax's *Bob* (3181). His grandam was by Col. Cradock's (of Hartforth) *William Fourth* (5663); his g. grandam was by Mr. S. E. Bolden's *Cupid* (938); his g. g. grandam was by Mr. Robertson's (of Ladykirk) *Satellite* (1420); and his g. g. g. grandam was *Faith* by Mr. Wetherell's famous *Wellington* (678).

MARINER was bred by Capt. Barclay, of Ury. He was got by Capt. Barclay's *Emperor* (3716) from *Red Ears* by *Invalid* (4076). His grandam was *Flora* by Mr. Booth's *Columella* (904); his g. grandam was by Mr. Charles Colling's *Albion* (14); his g. g. grandam was by *Seaton's White Bull* (579); and his g. g. g. grandam *Bonny Lass* was by Mr. George Coates' *Palmflower* (480).

MINA was a famous roan bull of his day, but his lineage does not appear to have been well preserved. It is known, however, that his sire was *Snowball*, his grandsire Mr. George Coates' *Patriot* (486), and his great grandsire, *Sir George*.

COMMODORE was bred by Mr. Ostler, Audby, Louth, England. He was got by *Rival* (553); his grandsire was *Roan Robin*; his g. grandsire was Mr. Wright's *Sir Charles* (592); his g. g. grandsire was Mr. R. Colling's *Aylesby* (44); and his g. g. g. grandsire was Mr. Charles Colling's *White Bull* (150).

RIVAL was also bred by Mr. Ostler. He was got by *Grey Robin* (1090); his grandsire was Mr. R. Colling's *Aylesby* (44); his g. grandsire was by *Brother of Colling's White Heifer*; and his g. g. grandsire was Mr. George Coates' *Barningham* (56).

# COUNTESS OF BRANT 1st.

*Rich Roan; Calved 12th March, 1873.*

Dam.	Sire.	Breeder of Sire.
Got by Gr. D. of Gordon [1496], 11216, (28757)..	Mr. Wm. Torr.	
Jennie.....	“ Young Ethelbert [235], 18824.....	Mr. Gilbert Davis.
Phoebe.....	“ Ethelbert [234], 1516.....	Mr. Samuel Thorne.
Dairy-spot.	“ Victor [767], 1068, (12268).....	Mr. George Vail.
Katinkah...	“ Halton [333], 556, (11552).....	Mr. George Vail.
White Rose	“ Mayduke [452], 102.....	Hon. A. Fergusson.
Young Lily	“ Imported Young Farmer [243], 62, (1026).....	Rev. H. Berry.
Lily.....	“ Warden (1563).....	Rev. H. Berry.
Beauty.....	“ Rockingham (560).....	Mr. T. Jobling.
.....	“ Sir Harry (1444).....	
.....	“ Colonel (152).....	Col. Simpson.
.....	“ Son of Hubback (319).....	Mr. John Hunter.

GRAND DUKE OF GORDON is an imported Booth bull bred by Mr. Torr, of Aylesby Manor, Grimsby, England, and of his famous G tribe. His sire was the noted Booth bull *Blinkhoolie* (23428); his grandsire was the pure Booth bull *Breast-Plate* (19337); his g. grandsire was Mr. Booth's (of Warlabby) famous *British Prince* (14197), let by that gentleman to his Royal Highness the late Prince Consort, and his g. g. grandsire was Mr. Booth's renowned bull *Vanguard* (10994).

YOUNG ETHELBERT was bred by Mr. Gilbert Davis, of Nelson, in the County of Halton. He was got by Mr. Samuel Thorne's pure Bates Bull, *Ethelbert* [234], 1516, from *Katinkah* by Mr. George Vail's famous Bates bull *Halton* [333], 556, (11552). His grandam was *White Rose* by *May Duke* [452], 102; and his g. grandam was *Lily* by imported *Young Farmer* [243], 62, (1026), &c.

ETHELBERT was a pure Bates bull, bred by Mr. Samuel Thorne, of Thorndale, N. Y., and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightley's *Duke of Cambridge* (12742), from *Elgitha* by Mr. Bates' (of Kirklevington) noted bull *Balco* (9918). *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10284), from *Cambridge Rose 7th* by *Third Duke of York* (10166). *Balco* was got by *Fourth Duke of York* (10167), from *Wild Eyes 15th* by *Fourth Duke of Northumberland* (3649).

VICTOR was bred by Mr. George Vail, of Troy, in the State of New York, and imported to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by *Fortune* (11487), from *Esterville 3rd* by *O'Connell* (6258), and was from the stock of Sir C. R. Tempest, of Broughton Hall, Skipton, England.

HALTON was also bred by Mr. George Vail, and was purchased from that gentleman by the late Hon. Adam Fergusson, of Woodhill. He was sired by the pure Bates bull *Meteor* [459], 104, (11811), got by *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported) got by Mr. Bates' famous bull *Cleveland Lad* (3407); from *Lady Barrington 2nd* by *Belvedere* (1706).

MAYDUKE was bred by the Hon. Adam Fergusson, of Woodhill. He was got by imported *Agricola* [4], (1614), a famous Bull bred by Mr. Crofton, of Holywell, near Durham, England, from *Cherry* by Mr. Crisp's *Dunstan Castle*; his grandam was by son of *St. Alban's* (2584); his g. grandam was by *St. Albans*; and his g. g. grandam was by Mr. Colling's far famed *Lawnsteeves* (365).

YOUNG FARMER was bred in England, and imported to Canada by Mr. Rowland Wingfield, in 1834. He was got by *Warwick* (2815), from *Miss Beauchamp* by *Sir Stephen* (1456). His grandam was *Minerva* by *Harold* (201); his g. grandam was *Mary* by *Meteor* (432); his g. g. grandam was *Magdalena* by *Comet* (155); and his g. g. g. grandam was by Mr. Charles Colling's *Cupid* (177).

WARDEN was bred by the Rev. Henry Berry. He was got by *Wharfedale* (1578), from *Young Priestess* by *Major* (398); his grandam was by Mr. R. Colling's *North Star* (459); and his g. grandam was by Mr. Charles Colling's *Windsor* (698).

ROCKINGHAM was bred in England by Mr. T. Jobling. He was got by *Minor* (441). His dam was got by *Phenomenon* (491); his grandam was got by *Colonel* (152); and his g. grandam was got by *Son of Hubback* (319).

SIR HARRY was got by Mr. R. Colling's *Phenomenon*, whose sire was Mr. Colling's *Favourite* (252), &c.

COLONEL was bred by Colonel Simpson. He was got by Mr. Charles Colling's *Lame Bull* (357), and he was got by Mr. James Brown's *White Bull* (393).

HUBBACK was the renowned bull, calved in 1777. He was bred by Mr. John Hunter, of Harworth, England, and was got by Mr. George Snowden's bull (612).

## DUCHESS 7th OF WOODHILL.

Rich Roan; Calved 13th March, 1873.

Dam.	Sire.	Breeder of Sire.
Got by Imp'd Grand Duke of Gordon [1496], 11216, (28757).....	Mr. William Torr.	
Mathia..... by Braedalbane [1017], 18644.....	Mr. Arch. Campbell.	
White Rose..... " Butterfly 2nd [91], 7637.....	Mr. J. O. Sheldon.	
Mirth..... " Ethelbert [234], 1516.....	Mr. Samuel Thorne.	
Mercy..... " Ethelbert [234], 1516.....	Mr. Samuel Thorne.	
Florence..... " Hero [343], 574.....	Hon. A. Fergusson.	
Countess..... " Halton [333], 556, (11552).....	Mr. George Vail.	
Pansy..... " Strathmore [717], 15551.....	Col. Burrowes.	
Beauty (imp'd) " Snowball (2647).....	Mr. Hunt.	
..... " Lawnsleeves (365).....	Mr. Chas. Colling.	
..... " Mr. Mason's Charles (127).....	Mr. Chas. Mason.	

This fine heifer is from the Stock of the late Hon. Adam Fergusson, of Woodhill, Perthshire, Scotland, who emigrated to Canada in 1834, and became one of the most ardent promoters of the interests of Agriculture in the Province. Shortly after his arrival in Canada, Mr. Fergusson imported from England a number of pure Short-Horns, and among them the fine cow *Beauty*, named in the above Pedigree. *Beauty* was from the herd of Mr. James Crisp, Northumberland, England; and from her a large number of the best Short-Horn cattle in Canada trace their origin.

GRAND DUKE OF GORDON was bred by Mr. Torr, of Aylesby Manor, Grimsby, and imported to Canada in 1870. He was got by the pure Booth bull *Blinkhoolie* (23423) from *Blink Bonny*, a magnificent cow descended from Mr. Booth's famous cow *Annet*, and his next six crosses were by the renowned Booth bulls *Breast-Plate* (19337), *British Prince* (14197), *Vanguard* (10994), *Baron Warlaby* (7813), and *Londesboro'* (6142).

BRAEDALBANE is a Bates' bull, got by *Butterfly 2nd* (91), 7637, who was bred by Mr. J. O. Sheldon, of Geneva, N. Y., sired by *Oxford Lad* (578), 5056, from imported *Miss Butterfly* by Col. Towneley's famous *Master Butterfly 2nd* (14918). *Braedalbane's* dam was *Easter Morn 5th* by imported *John O'Gaunt 2nd* (375), (13089), &c.

BUTTERFLY 2ND was bred by Mr. J. O. Sheldon, of Geneva, N. Y., and got by the famous bull *Oxford Lad* (518), 5056, from imported *Miss Butterfly* by *Master Butterfly 2nd* (14918), all of Col. Towneley's *Butterfly* tribe, and purchased from that gentleman by Mr. Sheldon. *Butterfly 2nd* took first prize at the U. C. Provincial Show of 1864, and also diploma for the best bull on the ground—beating his sire *Oxford Lad* and other notable competitors.

ETHELBERT was a pure Bates' bull bought from Mr. Samuel Thorne, of Thorndale, N. Y., and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightley's *Duke of Cambridge* (12742), from *Elgitha* by Mr. Bates' (of Kirklevington) noted bull *Balce* (9918). *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10284), from *Cambridge Rose 7th*.

HERO was a roan Bates bull of high reputation in Canada for many years. He was got by *Victor* (767), 1086, (12268), from *Wildame 4th* by Mr. Thomas Bates' (of Kirklevington) imported *Duke of Wellington* (203), 55, (3654), &c.

HALTON was bred by Mr. George Vail, of Troy, N. Y. He was got by the Bates' bull *Meteor* (459), 104, (11811), from imported *Lady Barrington 3rd* by *Cleveland Lad* (3407); and *Meteor* was got by imported *Duke of Wellington* (3654), (purchased from Mr. Bates), from *Duchess* by Mr. Bates' famous bull *Duke of Northumberland* (1940).

STRATHMORE was got by *Triumph* [758], from the imported cow *Annette* by *Devonshire 51*, (966), tracing back to *Favourite* (252), *Punch* (531), and *Hubback* (319).

SNOWBALL was got by *Northern Light* (1280); his grandsire was *Yorkshireman* (2862); his g. grandsire was *Son of Minor*, and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (491).

LAWNSLEEVEES was got by Mr. C. Colling's *Surplice* (634); his grandsire was *George* (275); his g. grandsire was *Simon* (590), from Mr. Smith's *Old Cow*.

CHARLES, the famous bull of Mr. Charles Mason, of Rasheyford, England, was got by *Pope* (514), from *Coro* by *Chilton* (186); and his pedigree goes directly back to *Hubback* (310).



## CAMBRIDGE 12th.

Red; Calved 21st March, 1873.

Dam.	Sire.	Breeder of Sire.
Got by Lord Barrington (31616), 17550, [1666] .....	Mr. H. J. Sheldon.	
Cambridge 7th.... by 11th Duke of Thorndale 5611.....	Mr. Samuel Thorne.	
Cambridge 4th.... " The Moreton Duke [742], 5225 .....	Mr. F. W. Stone.	
Cambridge..... " 3d Grand Duke [322], 2292, (17993) .....	Mr. F. W. Stone.	
Cherry-pie (imp'd) " Lord of the North (11743) .....	Mr. Jonas Webb.	
Celia..... " 3d Duke of Northumberland (3647) .....	Mr. Thomas Bates.	
Cornflower..... " Bashaw (1692) .....	Mr. Bower.	
Columbine..... " Helmsman (2109) .....	Mr. Kelk, Sutton.	
Columbia..... " Columella (904) .....	Mr. Richard Booth.	
Charlottina..... " Regent (544) .....	Mr. R. Colling.	
Charlotte Palatine " Palatine (478) .....	Major Bower.	
Charlotte..... " Palmflower (480) .....	Mr. George Coates.	
Crimson..... " Patriot (486) .....	Mr. George Coates.	
Young Millbank... " Driffield (223) .....	Mr. George Coates.	
..... " Mr. C. Holmes' Bull.....	Mr. C. Holmes.	

LORD BARRINGTON was bred by Mr. Henry J. Sheldon, Brailes House, Warwickshire, England, and imported to Canada in 1871, for the Bow Park herd, where he has since been. His sire Duke of Brailes (23724), was got by the pure Duke Bull Fourth Duke of Thorndale (17750). His dam Grand Duchess of Barrington was got by Mr. Bolden's pure Duke Bull Grand Duke 7th (19877). His grandam Countess of Barrington 2nd was got by the Duke of Devonshire's Ninth Duke of Oxford (17335), and his g. grandam Countess of Barrington was got by Grand Duke 3rd (16182).

11TH DUKE OF THORNDALE was a pure Duchess bull. He was bred by Mr. Samuel Thorne, of Washington Hollow, N. Y. He was got by 6th Duke of Thorndale (23794), from 3rd Duchess of Thorndale; and his grandsire was Earl Ducie's Duke of Gloster (11382), from Duchess 66th by Mr. Thomas Bates' 4th Duke of York (10167), &c.

THE MORETON DUKE was got by Twelfth Duke of Oxford [198], 2315, (17742), from Sanspareil 3rd by imported Friar John [273], 2892, (12905), and his grandam was imported Sanspareil by Mr. Harvey Combe's Gauntlet (10260); 12th Duke of Oxford was got by Capt. Gunter's 6th Duke of Oxford (12765), got by Duke of Gloster (11382), from Oxford 11th by 4th Duke of York (10167), and Friar John was got by Duke of Gloster (11382), from Jocasta by Friar Tuck (3848), &c.

THIRD GRAND DUKE was sired by Mr. J. Booth's King Arthur (13110), who was got by Crown Prince (10087), from Venus Victris by Vanguard (10994); grandam, Bloom by Buckingham (3239). Third Grand Duke's grandsire was Mr. S. E. Bolden's Grand Turk (12909), got by Mr. Bates' pure Duchess Bull Grand Duke (10284), from Young Rachel by Leonard (4210).

LORD OF THE NORTH was bred by Mr. Jonas Webb of Babraham, England. He was got by Mr. Adkin's Minstrel (8637), from Belinda by Earl Spencer's Ranunculus (2479). His grandam was Sylph by Mr. Pilkington's Sir Walter (2637), who was sired by Mr. Arbuthnot's Rufus (2576).

THIRD DUKE OF NORTHUMBERLAND was a pure Duchess bull, bred by Mr. Bates, at Kirklevington. His sire was Short Tail (2621), got by Belvedere (1706), from Duchess 32nd by Second Hubbard (1423). His dam was Duchess 34th by Belvedere (1706); his grandam was Duchess 29th.

BASHAW was bred by Mr. Bower, of Retford, England. He was got by Mr. Crofton's Monarch (2326), from Mr. Earnshaw's cow Empress by Herod (308). His grandam was Strawberry from Count (170), got by Mr. Grimston's Bracken (91), from Young Countess by Mr. Colling's Cupid (17).

HELMSMAN was sired by Mr. Brigg's Mariner (1193), which was got by Mr. R. Colling's Pilot (496), from Imogen by Mr. Wright's Remus (550). His grandsire was Brutus (100), got by Marshal Blucher (416), from Laurustina by Mr. Charles Colling's Comet (156).

COLUMELLA was bred by Mr. R. Booth. He was got by Mr. R. Colling's Pilot (496), from Comely by Mr. Booth's Young Albion (15); his grandam was Twin by Mr. Charles Colling's Albion.

REGENT was got in 1815 by Wellington (680), from Rosebud by Windsor (698); grandam Red Rose by Favourite (252), &c.

PALATINE was got by Marshal Beresford (415), from Primrose by Albion (14), &c.

PALMFLOWER was got by Patriot (486), from Young Millbank by Driffield (228).

PATRIOT was got by Driffield (223), from Roan Cow by Houghton (294), &c.

DRIFFIELD was got by Twin Brother to Mr. Colling's Ben (680), from Millbank.

**JASMINE 2nd.***Red and White ; Calved 20th March, 1873.*

Dam.	Sire.	Breeder of Sire.
Got by Imp. L'd Barrington (31616), 17550, [1666].....	Mr. H. J. Sheldon.	
Jasmine..... by Finella's son of Neptune (11847).....	Mr. J. Booth.	
Jasione..... " 3rd Duke of Airdrie (23717).....	Mr. R. A. Alexander.	
Jessica..... " Albion (19209).....	Mr. R. A. Alexander.	
Jessie 3rd..... " Duke of Albany (10149).....	Mr. T. C. Hincks.	
Jessie..... " Cramer (6907).....	Mr. Parkinson.	
Lady Jane..... " Plenipo (4724).....	Mr. Maynard.	
Lady Ann..... " Childers (1824).....	Mr. Chas. Mason.	
Miss Leighton.. " Umpire (2783).....		
Young Cowslip. " Ratify (2481).....		
Cowslip..... " Wellington (680).....	Mr. C. Colling.	
..... " Favourite (252).....	Mr. C. Colling.	
..... " Punch (531).....	Mr. R. Colling.	

LORD BARRINGTON was bred by Mr. Henry J. Sheldon, Brailes House, Warwickshire, England, and imported to Canada in 1871, for the Bow Park herd, where he has since been. His sire *Duke of Brailes* (23724), was got by the pure Duke bull *4th Duke of Thorndale* (17750). His dam *Grand Duchess of Barrington* was got by Mr. Bolden's pure Duke bull *Grand Duke 7th* (19877). His grandam *Countess of Barrington 2nd* was got by the Duke of Devonshire's 9th Duke of *Oxford* (17388), and his g. grandam *Countess of Barrington* was got by Mr. Bolden's pure Duke bull *Grand Duke 3rd* (16182).

NEPTUNE was bred by Mr. Booth, of Killerby. He was got by *Water King* (11024), from *Bloom* by Mr. Booth's famous bull *Duckingham* (3230). His grandam was *Hawthorn Blossom* by Mr. Booth's *Leonard* (4210); and his g. grandam was *Blossom 3rd* by *Young Red Rover* (4905), &c.

THIRD DUKE OF AIRDRIE was a pure Duchess bull. He was got by Mr. Alexander's *Duke of Airdrie* (12730), from *Duchess of Airdrie* by *2nd Duke of Athol* (11376); his grandam was *Duchess of Airdrie* by *2nd Duke of Oxford* (9046); and his g. grandam was *Duchess 5th* by *2nd Cleveland Lad* (3408), &c.

ALBION was got by *Grand Turk* (12969), from *Frances Fairfax* by *Crusade* (7938); his grandam was *Fair Frances* by *Sir Thomas Fairfax* (5196); and his g. grandam was *Feldom* by *Young Colling* (1843), &c.

DUKE OF ALBANY was got by Mr. Thomas Bates' *3rd Duke of York* (10166), from *Clementina* by Mr. Parkinson's *Clementi* (3399). His grandam was *Rosalind* by Mr. Booth's *Raspberry* (4876); and his g. grandam was *Audrey* by Mr. Booth's *Argus* (759), &c.

CRAMER was got by *Sir Thomas Fairfax* (5196), from *Cassandra* by Mr. Charles Mason's *Miracle* (2320). His grandam was *Garland* by Mr. Mason's *Matchem* (2281); and his g. grandam was by Mr. Shaftoe's *Fitz Remus* (2025), &c.

PLENIPO was got by *Young Matchem* (4425); his dam was by Mr. Maynard's *Sir Alexander* (591); his grandam was by Mr. R. Colling's *Marske* (418); and his g. grandam by Mr. C. Colling's *Comet* (155).

CHILDERS was got by Mr. Robertson's (of Lady Kirk) *Satellite* (1420) from *Portia* by Mr. Mason's *Cato* (119). His grandam was by Mr. Mason's *Jupiter* (342); his g. grandam was by Mr. Mason's *George* (273); and his g. g. grandam was by Mr. Mason's *Chilton* (136), &c.

RATIFY was got by *Duplicate* from *Fancy* by *Northern Light*. His grandam was by *Marske*, and his g. grandam was by *Truman*, &c.

WELLINGTON was got by Mr. C. Colling's *Comet* (155), from *Wildair* by *Favourite* (252); his g. grandsire was *Ben* (70), and his g. g. grandsire was by *Hubback* (319).

FAVOURITE was got by Mr. C. Colling's *Bolingbroke* (36), from *Phoenix* by Mr. C. Colling's *Foljambe* (263), and his grandam was Mr. Maynard's famous cow *Favourite* by Mr. R. Alcock's bull (19).

PUNCH was got by Mr. R. Colling's *Broken Horn* (95), and came from the herd of Mr. George Best, of Mansfield.

## DUCHESS 8th OF WOODHILL.

*Red, with a little White ; Calved 30th March, 1873.*

Dam.	Sire.	Breeder of Sire.
Got by Imp'd Lord Barrington (31616), 17550,		
	[1666].....	Mr. H. J. Sheldon.
Diadem .....	" Butterfly 2nd [91], 7637.....	Mr. J. O. Sheldon.
Darling .....	" Ethelbert [234], 1516.....	Mr. Sam'l Thorne.
Britannia.....	" Victor [767], 1068, (12268).....	Mr. George Vail.
Primrose.....	" Halton [333], 556, (11552).....	Mr. George Vail.
Pansy.....	" Strathmore [717], 15551.....	Col. Burrowes.
Beauty (imp'd)	" Snowball (2647).....	Mr. Hunt.
.....	" Lawnsleeves (365).....	Mr. C. Colling.
.....	" Charles (127).....	Mr. C. Mason.

LORD BARRINGTON was bred by Mr. Henry J. Sheldon, Brailes House, Warwickshire, England, and imported to Canada in 1871, for the Bow Park herd, where he has since been. His sire, *Duke of Brailes* (23724), was got by the pure Duke bull *4th Duke of Thorndale* (17750). His dam, *Grand Duchess of Barrington*, was got by Mr. Bolden's pure Duke bull *Grand Duke 7th* (19877). His grandam, *Countess of Barrington 2nd*, was got by the Duke of Devonshire's *9th Duke of Oxford* (17338), and his g. grandam *Countess of Barrington* was got by Mr. Bolden's pure Duke bull *Grand Duke 3rd* (16182).

BUTTERFLY 2ND was bred by J. O. Sheldon, of Geneva, N. Y., and got by that gentleman's famous bull *Oxford Lad* [518], 5056 (afterwards the property of the Hon. David Christie), from imported *Miss Butterfly* by *Master Butterfly 2nd* (14918), from the far-famed herd of Col. Towneley, Towneley Park, Burnley, England. Col. Towneley, it will be recollected, sold *Master Butterfly* (13311) for twelve hundred guineas, the largest known sum ever obtained for a bull in any country. *Butterfly 2nd* took first prize at the Provincial Exhibition in 1864, and the Diploma for the best bull on the ground—beating his own celebrated sire *Oxford Lad*.

ETHELBERT was a pure Bates bull bought from Mr. Samuel Thorne, of Thorndale, N. Y., and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightley's *Duke of Cambridge* (12742), from *Elgitha* by Mr. Bates' (of Kirklevington) noted bull *Balco* (9918). *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10234), from *Cambridge Rose 7th* by *Third Duke of York* (10166). *Balco* was got by *Fourth Duke of York* (10167), from *Wild Eyes 15th* by *Fourth Duke of Northumberland* (3649).

VICTOR was bred by Mr. Vail, of Troy, N. Y., and was descended from the stock of Sir C. R. Tempest, of Broughton Hall, Skipton, England. He was got by *Fortune* (11487), from *Esterville 3rd* by *O'Connell* (6258). His grandam was *Esterville 2nd* by *Dan. O'Connell* (3557); and his g. grandam was *Esterville* by *Alfred* (2987), &c.

HALTON was bred by Mr. George Vail, of Troy, in the State of New York, and was purchased from that gentleman by the late Hon. Adam Fergusson, of Woodhill. He was sired by the pure Bates bull *Meteor* [459], 104, (11811), got by *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported), got by Mr. Bates' famous bull *Cleveland Lad* (3407); from *Lady Barrington 2nd* by *Belvedere* (1706).

STRATHMORE was bred by Col. Burrowes, of Burford, and was got by *Triumph* (758), from the imported cow *Annette* by *Devonshire*, 51. His grandam was *Adeliza* by *Frederick* (1060); his g. grandam was *Adela* by *Orpheus* (473); and his g. g. grandam was *Alfrida* by *Alfred* (23), &c.

SNOWBALL was bred in England, by Mr. Hunt. He was got by *Northern Light* (1280); his grandsire was *Yorkshireman* (2862); his g. grandsire was *Son of Minor*; and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (491).

LAWNSLEEVES was bred by Mr. Charles Colling, of Ketton, near Darlington, England. He was got by Mr. C. Colling's *Surplice* (634), a bull got by Mr. Charles Colling's *Favourite* (252), from *Phoenix* by Mr. Charles Colling's white bull *Foljambe* (268); his grandsire was Mr. R. Colling's *George* (275); his g. grandsire was *Simon* (590), from Mr. Smith's *Old Cow*.

CHARLES, the famous bull of Mr. Charles Mason, of Rasheyford, England, was got by Mr. Mason's *Pope* (514), from *Cora* by Mr. Mason's *Chilton* (186); and his grandam was *Marcia* by Mr. Charles Colling's *White Bull* (421); his g. grandam was *Gaudy* by Mr. Colling's famous *Favourite* (252); and his pedigree goes directly back to *Hubback* (319).

**BOW PARK LADY 1st.***Red and White; Calved 26th March, 1873.*

Dam.	Sire.	Breeder of Sire.
	Got by Imp. King of the Ocean [1619], 8465.....Mr. Chaloner.	
Mystery.....	“ Lord of the Hills [1704], 8533.....	Mr. F. W. Stone.
Fama.....	“ Imported Young Marnock [436], 1844. .	Mr. W. Stronach.
Florence.....	“ North Star [502], 758.....	Mr. M. Joness.
Psyche.....	“ Fergus [252], 65.....	Hon. A. Fergusson.
Canada Belle	“ Rodney [623], 151.....	Mr. R. Wingfield.
White Rose.	“ Mayduke [452], 102.....	Hon. A. Fergusson.
Young Lily..	“ Imported Young Farmer [243], 62, (1026).	Rev. H. Berry.
Lily.....	“ Warden (1563).....	Rev. H. Berry.
Beauty.....	“ Rockingham (560).....	Mr. T. Jobling.
—.....	“ Sir Harry (1444).....	—
—.....	“ Colonel (152).....	Col. Simpson.
—.....	“ Son of Hubback (319).....	Mr. John Hunter.

**KING OF THE OCEAN** was bred by Mr. Chaloner, of King's Fort, Ireland. He was sired by *King Richard* (26523), a pure Booth bull, bred by Mr. T. C. Booth, of Warlaby, and got by his famous bull *Commander-in-Chief* (2145), out of his famous cow *Grateful* sold in 1870 for fifteen hundred guineas. *King of the Ocean's* grandsire *General Hopewell* was got by *Hopewell* (10332).

**LORD OF THE HILLS** was bred by Mr. F. W. Stone, of Moreton Lodge, County of Wellington. He was got by *Grand Duke of Moreton* [324], 5732, from imported *Sanspareil* by Mr. Harvey Combe's *Gauntlet* (10260); his grandam was *Serenade* by Mr. Sadd's *Charles 1st* (8947); and his g. grandam was *Seraphina* by Mr. Downs' *Earl of Essex* (8955).

**YOUNG MARNOCK** was imported from Scotland in 1851. He was got by *Young Pasha* (11883), from *Flora* by *Commander* (8976); his grandam was *Catherine* by *Mahomed* (6170); and his g. grandam was by *Jerry*.

**NORTH STAR** was got by *American Belted Will* [20], 210, (12394), from *Duchess* by *Cleasby* [129], 1366; his grandam was imported *Snowdrop* by *George* (12939); his g. grandam was by *Pyramus* (4058); his g. g. grandam was by *Young Rockingham* (254); and his g. g. g. grandam was by Mr. Wetherell's *Denton* (198).

**FERGUS** was bred by the late Hon. Adam Fergusson, of Woodhill. He was got by *Wellington* [792], 183, from imported *Beauty* by Mr. Hunt's *Snowball* (2647); his grandam was by Mr. Colling's famous: *Lawnsleeves* (365); and his g. grandam was by Mr. Charles Mason's equally famous *Charles* (127).

**RODNEY** was bred by the late Mr. Rowland Wingfield, of Guelph, county of Wellington Ontario, and was got by imported *Young Farmer* [243], 62, (1026); dam by *Warwick* (2815); g. dam by *Young Marske* (419); and his pedigree bears the names of *Meteor* (432), *Favourite* (252), *Cupid* (177), *Bolingbroke* (280), *Foljambe* (263), &c.

**MAYDUKE** was bred by the Hon. Adam Fergusson, of Woodhill. He was got by imported *Agricola* [4], (1614), a famous bull bred by Mr. Crofton, of Holywell, near Durham, England, from *Cherry* by Mr. Crisp's *Dunstan Castle*; his grandam was by a son of *St. Albans* (2584); his g. grandam was by *St. Albans*; and his g. g. grandam was by Mr. Colling's far-famed *Lawnsleeves* (865), &c.

**YOUNG FARMER** was bred in England, and imported to Canada by Mr. Rowland Wingfield, in 1834. He was got by *Warwick* (2815), from *Miss Beauchamp* by *Sir Stephen* (1456); his grandam was *Minerva* by *Harold* (291); his g. grandam was *Mary* by *Meteor* (432); his g. g. grandam was *Magdalena* by *Comet* (155); and his g. g. g. grandam was by Mr. Charles Colling's *Cupid* (177).

**WARDEN** was got by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England), *Wharfdale* (1578), from *Young Priestess* by Mr. R. Colling's *Major* (398). His grandam was by Mr. R. Colling's *North Star* (459), and his g. grandam was by Mr. Charles Colling's famous roan bull *Windsor* (698).

**ROCKINGHAM** was bred in England by Mr. T. Jobling. He was got by Mr. R. Colling's *Minor* (441). His dam was got by Mr. R. Colling's *Phenomenon* (491); his grandam was got by *Colonel* (152); and his g. grandam was got by son of Mr. John Hunter's *Hubback* (319).

**SIR HARRY** was got by Mr. R. Colling's *Phenomenon*, whose sire was Mr. Colling's *Favourite* (352); grandsire Mr. Hunter's *Hubback* (319); and his g. grandsire Mr. George Snowden's bull (612).

**COLONEL** was bred by Colonel Simpson. He was got by Mr. Charles Colling's *Lame Bull* (357), and he was got by Mr. James Brown's *White Bull* (198), bred by Mr. Wm. Barker, and sired by *Dalton Duke* (188).

**HUBBACK** was the renowned bull, calved in 1777. He was bred by Mr. John Hunter, of Harworth, England, and was got by Mr. George Snowden's bull (612).

## ROSE OF APRIL.

White; Calved 1st of April, 1873.

Dam.	Sire.	Breeder of Sire
Got by	King of the Ocean [1666], 8465...	Mr. Chaloner.
Rose of Autumn	Prince Alfred (27107).....	Mr. Pawlett, Beeston.
Rose of June.....	Baron Killerby (23364).....	Mr. Pawlett, Beeston.
Rose of Promise.	Heir-at-Law (13005).....	Mr. J. Douglas.
Rose of Autumn.	Sir Henry (10824).....	Mr. J. La Touche.
Pelerine.....	Buckingham (3239).....	Mr. Booth, Killerby.
Mantalini.....	Marcus (2262).....	Mr. Booth, Killerby.
Maiden.....	Matchem (2281).....	Mr. Chas. Mason.
Lady.....	Alderman (1622).....	Mr. Booth, Killerby.
Lady Mowbray...	Pilot (496).....	Mr. R. Colling.
Sylph.....	Remus (550).....	Mr. Wright, Cleasby.
Matilda.....	Sir Charles (592).....	Mr. Wright, Cleasby.
Alpine.....	R. Colling's Son of Favourite (252).....	Mr. Charles Colling.
Young Strawberry	Son of Favourite (252).....	Mr. Charles Colling.
Old Strawberry...	.....	.....

This heifer is of the famous *Mantalini* family. Her dam was bred by Mr. Pawlett of Beeston, Bedfordshire, England. The cow *Pelerine*, in the above pedigree, was bred by Mr. J. Booth, and sold at his sale to Mr. Latouche, in Ireland.

KING OF THE OCEAN was sired by *King Richard* (26523); who was bred by Mr. Booth, and got by his famous bull *Commander-in-Chief* (2145), out of his famous cow *Grateful*, sold in 1870 for fifteen hundred guineas, or nearly \$8,000. *King of the Ocean's* grandsire, *General Hopewell*, was bred by Mr. R. Booth, of Warlaby, and was got by *Hopewell* (10832), out of *Camp Follower* (the dam of *Commander-in-Chief*).

PRINCE ALFRED was got by *Baron Killerby* (23364), from *Rose of Hope* by Mr. Booth's *Prince Alfred* (13494), who was got by Mr. Booth's *Crown Prince* (10087), from *Vivandiere* by Mr. Booth's *Buckingham* (3239).

BARON KILLERBY was got by Mr. Torr's *Breastplate* (19337), from *Pearl*, by Col. Towneley's *Richard Cœur-de-Lion* (13590); his grandam was *Pearly* by Mr. Booth's *Royal Buck* (10750); and his g. grandam was *Manille* by Mr. Booth's *Brigadier* (7349).

HEIR-AT-LAW was got by Mr. Booth's *Hopewell* (10832) from, *Birthright* by Mr. Booth's *Hamlet* (8126); his grandam was *Birthday* by the Earl of Carlisle's *Lord Stanley* (4269); and his g. grandam was *Bracelet* by Mr. Booth's *Priam* (2452).

SIR HENRY was got by *Narcissus* (4540), from *Miss Bertram* by *Prince Paul* (4827); his grandam was *Lady Bertram* by Mr. Whitaker's *Bertram* (1716); and his g. grandam was *Lady Rudd* by *Son of Commodore* (2665).

BUCKINGHAM was the bull of whom Mr. Carr writes in his history of the Killerby and Warlaby herds that his "name and fame will endure as long as Short-horns exist." "Never were calves "with backs so broad, ribs so round, shoulders so shapely, flanks and forequarters so full and deep "as those got by *Buckingham*." He was the sire of the renowned Booth bulls *Vanguard*, *Hopewell*, *Benedict* and *Baron Warlaby*; and of the no less famous cows *Charity*, *Plum Blossom*, *Bloom*, *Bagatelle*, *Bonne*, *Medora*, *Vivandiere*, *Isabella Buckingham*, and other remarkable animals.

MARCUS was got by Mr. Booth's *Priam* (2452), from *Mayday* by Mr. Charles Mason's *Matchem* (2281); his grandam was *Mulberry* by Mr. Charge's *Stephen* (1456); and his g. grandam was *Bellinda* by Mr. R. Colling's *Pilot* (496).

MATCHEM was got by Mr. Wood's *St. Albans* (1412); his grandsire was Mr. Chas. Mason's *Farmer* (251); his g. grandsire was Mr. Mason's *Charles* (127); and his g. g. grandsire was Mr. Mason's *Henry* (201), &c.

ALDERMAN was got by Mr. Booth's *Young Albion* (15), from *Roseberry* by Mr. Colling's *Pilot* (496); and his grandam was *Rosalba* by Mr. Booth's *Warlaby* (672).

PILOT was got by Mr. R. Colling's *Wellington* (630), from *Red Rose* by Mr. Charles Colling's *Favourite* (252); and his grandam was by Mr. R. Colling's *Punch* (531), &c.

REMUS was got by Mr. Cattley's *Romulus* (1403); his grandsire was Mr. Booth's *Isaac* (1129); and his g. grandsire was Col. Trotter's *Snowdrop* (614), &c.

SIR CHARLES was got by Mr. Charles Colling's *Comet* (155), from *Lady by Grandson of Bolingbroke* (280). FAVOURITE was got by *Bolingbroke* (86), from *Phoenix by Fajambe* (268), &c.

## CAMBRIDGE 13th.

Light Roan; Calved 4th April, 1873.

Dam.	Sire.	Breeder of Sire.
Got by Imp'd Lord Barrington (31616), 17550,		
[1666].....	Mr. H. J. Sheldon.	
Cambridge 8th.....	by Sir Colin [674], 18802.....	Mr. John Snell.
Cambridge.....	" 3d Grand Duke [322], 2292,(17993).....	Mr. F. W. Stone.
Cherry-pie (imp'd) ..	" Lord of the North (11743).....	Mr. Jonas Webb.
Celia.....	" 3d Duke of Northumberland(3647).....	Mr. Thomas Bates.
Cornflower.....	" Bashaw (1692).....	Mr. Bower.
Columbine .....	" Helmsman (2109).....	Mr. Kelk, Sutton.
Columbia.....	" Columella (904).....	Mr. Richard Booth.
Charlottina.....	" Regent (544).....	Mr. R. Colling.
Charlotte Palatine ..	" Palatine (478).....	Major Bower.
Charlotte.....	" Palmflower (480).....	Mr. George Coates.
Crimson .....	" Patriot (486).....	Mr. George Coates.
Young Millbank....	" Driffield (223).....	Mr. George Coates.
.....	" Mr. C. Holmes' Bull.....	Mr. C. Holmes.

LORD BARRINGTON was bred by Mr. Henry J. Sheldon, Brailes House, Warwickshire, England, and imported to Canada in 1871, for the Bow Park herd, where he has since been. His sire *Duke of Brailes* (28724), was got by the pure Duke Bull *Fourth Duke of Thorndale* (17750). His dam *Grand Duchess of Barrington* was got by Mr. Bolden's pure Duke Bull *Grand Duke 7th* (19877). His grandam *Countess of Barrington 2nd* was got by the Duke of Devonshire's *Ninth Duke of Oxford* (17338), and his g. grandam *Countess of Barrington* was got by *Grand Duke 3rd* (16132).

SIR COLIN was bred by Mr. Snell, of Edmonton. He was got by Mr. Gill's *Cobden* [136], from *Miss Maud* by Mr. Ralph Wade's *Belted Will 4th* [54], (12464); his grandam was *Red Rose* by *Young Briton* [79]; and his g. grandam was imported *Lady Jane* by *Sir Walter* (2639), a bull bred by Mr. Crofton, of Holywell, Durham, England.

THIRD GRAND DUKE was sired by Mr. J. Booth's *King Arthur* (13110), who was got by *Crown Prince* (10087), from *Venus Victris* by *Vanguard* (10994); grandam, *Bloom* by *Buckingham* (3239). *Third Grand Duke's* grandsire was Mr. S. E. Bolden's *Grand Turk* (12969), got by Mr. Bates' pure Duchess Bull *Grand Duke* (10234), from *Young Rachel* by *Leonard* (4210).

LORD OF THE NORTH was bred by Mr. Jonas Webb of Babraham, England. He was got by Mr. Adkin's *Minstrel* (8687), from *Belinda* by Earl Spencer's *Ranunculus* (2479). His grandam was *Sylph* by Mr. Pilkington's *Sir Walter* (2637), who was sired by Mr. Arbuthnot's *Rufus* (2576).

THIRD DUKE OF NORTHUMBERLAND was a pure Duchess bull, bred by Mr. Bates, at Kirklevington. His sire was *Short Tail* (2621), got by *Belvedere* (1706), from *Duchess 32nd* by *Second Hubback* (1423). His dam was *Duchess 51th* by *Belvedere* (1706); his grandam was *Duchess 29th*.

BASHAW was bred by Mr. Bower, of Retford, England. He was got by Mr. Crofton's *Monarch* (2326), from Mr. Earnshaw's cow *Empress* by *Herod* (308). His grandam was *Strawberry* from *Count* (170), got by Mr. Grimston's *Bracken* (91), from *Young Countess* by Mr. Colling's *Cupid* (177).

HELMSMAN was sired by Mr. Brigg's *Mariner* (1193), which was got by Mr. R. Colling's *Pilot* (496), from *Imogen* by Mr. Wright's *Remus* (550). His grandsire was *Brutus* (100), got by *Marshal Blucher* (416), from *Laurustina* by Mr. Charles Colling's *Comet* (155).

COLUMELLA was bred by Mr. R. Booth. He was got by Mr. R. Colling's *Pilot* (496), from *Camely* by Mr. Booth's *Young Albion* (15); his grandam was *Twin* by Mr. Charles Colling's *Albion*.

REGENT was got in 1815 by *Wellington* (680), from *Rosebud* by *Windsor* (698); grandam *Red Rose* by *Favourite* (252), &c.

PALATINE was got by *Marshal Beresford* (415), from *Primrose* by *Albion* (14), &c.

PALMFLOWER was got by *Patriot* (486), [from *Young Millbank* by *Driffield* (223)].

PATRIOT was got by *Driffield* (223), from *Roan Cow* by *Houghton* (294), &c.

DRIFFIELD was got by *Twin Brother* to Mr. Colling's *Ben* (660), from *Millbank*.

## DUCHESS OF VINEWOOD 2nd.

*Red and White; Calved 11th April, 1873.*

Dam.	Sire.	Breeder of Sire.
	Got by Imported Pioneer (29553).....	
Duch. of Vinewood	8th Duke of Thorndale 8031.....	Mr. Pawlett, Beeston.
Oxford Filligree.....	7th Duke of Airdrie 5532.....	Mr. Samuel Thorne.
Oxf'd Fragrance.....	Royal Oxford (18774).....	Mr. R. A. Alexander.
Filligree 3rd.....	Dr. Buckingham 2720.....	Mr. Samuel Thorne.
Filligree.....	Abraham Parker (9856).....	Mr. H. Ambler.
Fanchette.....	Petrarch (7329).....	Sir. C. R. Tempest.
Fame.....	Raspberry (4875).....	Mr. R. Booth.
Farewell.....	Young Matchem (4422).....	Mr. T. Booth.
Flora.....	Isaac (1120).....	Mr. R. Booth.
_____	Young Pilot (497).....	Mr. T. Booth.
_____	Pilot (496).....	Mr. R. Colling.
_____	Julius Cæsar (1143).....	Mr. Booth.

PIONEER is a pure Booth bull. He was bred by Mr. Pawlett, of Beeston, England, and imported to America by Messrs. Sudduth, of Kentucky. He was got by *Baron Killerby* (23364), from *Rose of Warlabby* by *British Flag* (19351). His grandam was *Rose of Hope* by *Prince Alfred* (13494); and his g. grandam was *Rose of Promise* by *Heir-at-Law* (13005), &c.

8TH DUKE OF THORNDALE was bred by Mr. Samuel Thorne, of Thorndale, N. Y. He was a pure Duchess bull, sired by Mr. R. A. Alexander's 3rd Duke of Airdrie 4712, from 4th Duchess of Thorndale by 2nd Grand Duke (12961); his grandam was Duchess of Fordham by Earl Dudge's Duke of Gloster (11382); his g. grandam was Duchess 66th by Mr. Thomas Bates' 4th Duke of York (10167); and his g. g. grandam was Duchess 55th by Mr. Bates' 4th Duke of Northumberland (3649), &c.

7TH DUKE OF AIRDRIE was bred by Mr. Alexander, of Kentucky, and used in the herd of Mr. James O. Sheldon, Geneva, N. Y. He was got by *Clifton Duke* (23530), a bull whose sire was Duke of Airdrie (12730), whose grandsire was Mr. Bates' *Earl of Derby* (10177), whose g. grandsire was Mr. Bates' 2nd *Cleveland Lad* (3408), and whose g. g. grandsire was Mr. Bates' 4th Duke of Northumberland (3649). 7th Duke of Airdrie's dam was 3rd Duchess of Airdrie by Duke of Airdrie (12730); and his grandam was 2nd Duchess of Airdrie by Col Towneley's 2nd Duke of Athol (11376), &c.

ROYAL OXFORD was got by 2nd Grand Duke (12961), from *Lady of Oxford* by Earl Dudge's Duke of Gloster (11382); his grandam was *Oxford 6th* by Mr. Bates' 2nd Duke of Northumberland (3646); his g. grandam was *Oxford 2nd* by Mr. Bates' *Short Tail* (2621); and his g. g. grandam was the *Matchem Cow* by Mr. Charles Mason's *Matchem* (2281), &c.

DR. BUCKINGHAM was bred by Mr. H. Ambler, of Watkinson Hall, England, and owned by Mr. R. A. Alexander, of Kentucky. He was got by Mr. R. Booth's *Hopewell* (10332), from *Bloom* by Mr. Booth's famous bull *Buckingham* (3239); his grandam was *Hawthorn Blossom* by Mr. Booth's *Leonard* (325); and his g. grandam was by Mr. Booth's *Young Red Rover* (4905), &c.

ABRAHAM PARKER was bred by Sir C. R. Tempest, of Broughton Hall, Skipton, England. He was got by Mr. Fox's *Mehemet Ali* (727), from *Lily* by Mr. Booth's *Brutus* (1752); his grandam was *Violet* by Mr. Charge's *Frederick* (1060); and his g. grandam was *Vestris* by *Cato* (1794), &c.

PETRARCH was bred by Mr. Whitaker, and got by *Rockingham* (2551), from *Starville* by *Young Sea Gull*. He was used by Mr. Carruthers, and his portrait is given in Coates' Herd Book.

RASPBERRY was bred by Mr. Booth, of Warlabby. He was got by *Young Red Rover* (4905), from *Broughton* by *Jerry* (4097); his g. grandsire was *Young Pilot* (4702); his g. g. grandsire was *Pilot* (496); and his g. g. g. grandsire was *Son of Apollo* (36), &c.

YOUNG MATCHEM was also bred at Warlabby. He was got by *Matchem* (2281), from *Young Carnation* by *Admiral* (5); and his grandam was *Carnation* by *Pilot* (496), &c.

ISAAC was bred by Mr. R. Booth, at Studley. He was got by *Young Albion* (15), from *Isabella* by *Pilot* (496); and his grandsire was *Agamemnon* (9), &c.

YOUNG PILOT was bred at Warlabby by Mr. Thomas Booth. He was got by *Pilot* (496); his grandsire was *Young Albion* (15); his g. grandsire was *The Lame Bull* (359); and his g. g. grandsire was *Suwarrow* (636), &c.

PILOT was got by *Wellington* (680), his grandsire was *Favourite* (252); his g. grandsire was *Punch* (531); his g. g. grandsire was *Foljambe* (263); and his g. g. g. grandsire was *Hubback* (319), &c.

JULIUS CÆSAR was bred by Mr. Booth, and got by *Young Albion* (15).

# COUNTRESS OF BRANT 2nd.

*Red and White; Calved 10th April, 1873.*

Dam.	Sire.	Breeder of Sire.
Got by Im'd King of the Ocean [1619] 8465.....	Mr. Chaloner.	
Beauty.....	" Canadian Punch [103], 5415.....	Mr. John Snell.
Fancy.....	" Ethelbert [234], 1516.....	Mr. Samuel Thorne.
Dairy-spot...	" Victor [767], 1068, (12268) .....	Mr. George Vail.
Katinkah....	" Halton [333], 556, (11552).....	Mr. George Vail.
White Rose..	" Mayduke [452], 102.....	Hon. A. Fergusson.
Young Lily..	" Imp'd Young Farmer [243], 62 (1026)...	Rev. Henry Berry.
Lily.....	" Warden (1563).....	Rev. Henry Berry.
Beauty.....	" Rockingham (560).....	Mr. T. Jobling.
.....	" Sir Harry (1444).....	
.....	" Colonel (152).....	Col. Simpson.
.....	" Son of Hubback (319).....	Mr. John Hunter.

KING OF THE OCEAN was bred by Mr. Chaloner, King's Fort, Ireland, and was brought to America, by Messrs. Walcott & Campbell, of Utica, N. Y. He was sired by *King Richard* (26523), a pure Booth bull, bred by Mr. T. C. Booth, of Warlaby, and got by his famous bull *Commander-in-Chief* (2145), out of his famous cow *Grateful*, sold in 1870 for fifteen hundred guineas, or nearly \$8,000. *King of the Ocean's* grandsire, *General Hopewell*, was bred by Mr. R. Booth, of Warlaby, and was got by *Hopewell* (10332), out of *Camp Follower* (the dam of *Commander-in-Chief*), by *Crown Prince* (10087). *Hopewell* was got by *Buckingham* (3239), out of *Hope* by *Leonard* (4210).

CANADIAN PUNCH was got by Mr. J. M. Sherwood's (of Auburn, N. Y.) bull *Logan* [398], 94 from *Lady Barrington 11th* by imported *John O'Gaunt 2nd* [375], (13089); his grandam was *Strawberry* by *Kirklevington 2nd* 6103, and his g. g. grandsire was *Meteor* [459], 104, (11811); got by Mr. Thomas Bates' imported *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' celebrated *Duke of Northumberland* (1940), &c.

ETHELBERT was a pure Bates bull bought from Mr. Samuel Thorne, of Thorndale, N. Y., and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightley's *Duke of Cambridge* (12742), from *Elgitha* by Mr. Bates' (of Kirklevington), noted Bull *Balco* (9918). *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10284), from *Cambridge Rose 7th* by *Third Duke of York* (10166). *Balco* was got by *Fourth Duke of York* (10167), from *Wild Eyes 15th* by *Fourth Duke of Northumberland* (3649), &c.

VICTOR was bred by Mr. George Vail, of Troy, in the State of New York, and was imported to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by *Fortune* (11437), from *Esterville 3rd* by *O'Connell* (6258); his grandam was *Esterville 2nd* by Sir. C. R. Tempest's *Dan. O'Connell* (3557); his g. grandam was *Esterville* by King Louis Phillippe's *Alfred* (2937); and his pedigree runs back to the Stock of Sir C. R. Tempest, of Broughton Hall, Skipton, England.

HALTON was bred by Mr. George Vail, of Troy, in the State of New York, and was purchased from that gentleman by the Hon. Adam Fergusson, of Woodhill. He was sired by the pure Bates bull *Meteor* [459], 104, (11811), got by *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported) got by Mr. Bates' famous bull *Cleveland Lad* (3407); from *Lady Barrington 2nd* by *Belvedere* (1706).

MAYDUKE was bred by the Hon. Adam Fergusson, of Woodhill. He was got by imported *Agricola* [4], (1614), a famous bull bred by Mr. Crofton (of Holywell, near Durham, England) from *Cherry* by Mr. Crisp's *Dunstan Castle*; his grandam was by a *Son of St. Albans* (2584); his g. grandam was by *St. Albans*; and his g. g. grandam was by Mr. Colling's far-famed *Lawnsteeves* (365), &c.

YOUNG FARMER was bred in England, and imported to Canada by Mr. Rowland Wingfield, in 1834. He was got by *Warwick* (2815), from *Miss Beauchamp* by *Sir Stephen* (1456); his grandam was *Minerva* by *Harold* (291); his g. grandam was *Mary* by *Meteor* (432); his g. g. grandam was *Magdalene* by *Comet* (155); and his g. g. g. grandam was by Mr. Charles Colling's *Cupid* (177).

WARDEN was got by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England) *Wharfdale* (1573), from *Young Priestess* by Mr. R. Colling's *Major* (398). His grandam was by Mr. R. Colling's *North Star* (459) and his g. grandam was by Mr. Charles Colling's famous roan bull *Windsor* (698).

ROCKINGHAM was bred in England by Mr. T. Jobling. He was got by Mr. R. Colling's *Minor* (441). His dam was got by Mr. R. Colling's *Phenomenon* (491); his grandam was got by *Colonel* (152); and his g. grandam was got by son of Mr. John Hunter's *Hubback* (319).

SIR HARRY was got by Mr. R. Colling's *Phenomenon*, whose sire was Mr. Colling's *Favourite* (252); grandsire Mr. Hunter's *Hubback* (319); and his g. grandsire Mr. George Snowden's bull (612).

COLONEL was bred by Colonel Simpson. He was got by Mr. Charles Colling's *Lame Bull* (357), and he was got by Mr. James Brown's *White Bull* (198), bred by Mr. Wm. Barker, and sired by *Dalton Duke* (188).

HUBBACK was the renowned bull, calved in 1777. He was bred by Mr. John Hunter, of Harworth, England, and got by Mr. George Snowden's bull (612).



## WILDAME 5th.

*Red and White; Calved 21st April, 1873.*

Dam.	Sire.	Breeder of Sire.
Got by Imp. Imperial Cæsar [1573], 17365	Mr. Hugh Aylmer.	
Dairymaid.....	" Garibaldi [283], 17136.....	Mr. John Miller.
Iris.....	" Ethelbert [234], 1516.....	Mr. Samuel Thorne.
Wildame 4th.....	" Imp'd Duke of Wellington [203], 55, (3654).	Mr. T. Bates.
Wildame 3rd.....	" Prince (8415).....	Mr. Lovell.
Wildame (imp'd)	" Anthony (1640).....	Rt. Hon. C. Arbuthnot.
Witch.....	" Magnet Jr. (2242).....	Mr. Attenbrow.
.....	" Grandson of Merlin.....	Mr. Barratt.
.....	" Son of Merlin (6522).....	Mr. Barratt.

IMPERIAL CÆSAR was bred by Mr. Hugh Aylmer, of West Dereham Abbey, Norfolk, England, and imported with his dam to Canada, where both now are, in the Bow Park herd. He was got by Mr. Booth's *Royal Broughton* (27352), from *Duchess 2nd of Dereham Abbey* by Mr. Aylmer's *Norfolk Thorndale Duke* (24666). His grandam was *Red Duchess* by Mr. Grundy's *Red Knight* (16809); and his g. grandam was *Roseleaf* by Mr. Holland's *Whittington* (12299), &c.

GARIBALDI was bred by Mr. John Miller, of Pickering, Ontario, and was long used in the herd of the Hon. Adam Fergusson, of Woodhill. He was got by Mr. Q. Clark's (of Bilton, Yorkshire, England) imported bull *Young England* [822], 5231, from the imported cow *Jane* by Mr. M. Stewart's (of Southwick, Dumfriesshire, Scotland) fine bull *Baron of Kildale* (11156). His grandam was *Bell* by Mr. Threshie's (of Monswald Place) *Remus* (11987); his g. grandam was by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was by Mr. Porritt's (of Togston, England) noted bull *Togston* (5487); and his g. g. g. grandam was by Mr. Crofton's (of Holywell) *Emperor* (1974).

ETHELBERT was a pure Bates bull, bred by Mr. Samuel Thorne, of Thorndale, Washington Hollow, Duchess County, in the State of New York. He was purchased from that gentleman and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightley's *Duke of Cambridge* (12742), from *Elgiha* by Mr. Bates' (of Kirklevington) noted bull *Balco* (9918). *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10284), from *Cambridge Rose 7th by Third Duke of York* (10166). *Balco* was got by *Fourth Duke of York* (10167), from *Wild Eyes 15th by Fourth Duke of Northumberland* (3649); and his grandam was *Wild Eyes 8th by Duke of Northumberland* (1940). &c. *Ethelbert's* grandam was *Forget-me-not by Fausley* (6004); his g. grandam was *Florence by Little John* (4232); and his g. g. grandam was *Kathleen by Caliph* (1774) &c.

DUKE OF WELLINGTON was bred by Mr. Thomas Bates, of Kirklevington, England, and imported to America by Mr. Geo. Vail, of Troy, N. Y. His sire was Mr. Bates' pure Duchess bull *Short Tail* (2621), who was got by *Belvedere* (1706), from *Duchess 13th by 2nd Hubbard* (1423). His dam was the *Oxford Premium Cow* by Mr. Bates' pure Duchess bull *Duke of Cleveland* (1937); and his grandam was the *Matchem Cow* by Mr. Charles Mason's *Matchem* (2231); and his g. grandam was by the Countess of Antrim's *Young Wynyard* (2859).

PRINCE was bred by Mr. Richard Lovell, of Edgcott Lodge, Banbury, Oxfordshire, England. He was got by Sir Charles Knightley's *Baronet* (6762), from *Marchioness* by the Right Hon. Charles Arbuthnot's *Anthony* (1640); and his grandam was the noted cow *Myrtle*, sired by Sir Charles Arbuthnot's *Anthony* (1640).

ANTHONY was bred by the Right Hon. Charles Arbuthnot. He was got by Sir Charles Arbuthnot's *Rufus* (2576), from *Octavia* by *Cumberland* (176). His grandam was by Mr. R. Colling's (of Barmpton, England) *Midas* (435); his g. grandam was by Mr. Charles Colling's (of Ketton) *Petrarch* (438); his g. g. grandam was by Mr. Charles Colling's *Favourite* (252); his g. g. g. grandam, *Cherry*, was by Mr. George Best's *Lame Bull* (357); and his pedigree runs back to Mr. Hunter's *Hubback* (319).

MAGNET JUNIOR was bred by Mr. Attenbrow, of Stratton Audley, Bicester, Oxfordshire, England. He was sired by Mr. R. Smith's (of Givendale, Borebridge, Yorkshire) *Magnet* (2241)—a famous bull of his day—got by Mr. Whitaker's *Fairfax* (1023), and going back to Mr. Charge's *Grey Bull* (872). *Magnet Junior's* dam was *Cowslip* by Mr. Champion's (of Blyth, Bawtry, Notis., England) *Conqueror* (915).

SON OF MERLIN was bred by Mr. J. C. Barratt, of Woodford, Thrapston, England, and became the property of Mr. Richard Lovell, of Edgcott Lodge. He was got by *Merlin* (2302) from *Cowslip* by Mr. Charles Colling's *Harold* (291); his grandam was by Mr. Charles Mason's *Baronet* (60); and his g. grandam was by Mr. Mason's *Cripple* (171).

MERLIN was got by Mr. R. Colling's (of Barmpton, near Darlington, England,) *Midas* (435) from *Miss Lambert* by Mr. R. Colling's *George* (275). His grandam was *Mrs. Lambert* by Mr. Charles Colling's *Favourite* (252); his g. grandam was *Yellow Cow* by R. Colling's *Punch* (531); and his g. g. grandam was by Mr. Anthony Reed's *Bull* (533).

**FAMOSA 4th.***Red with a little White; Calved 27th April, 1873.*

Dam.	Sire.	Breeder of Sire.
	Got by Imp. Lord Barrington (31616), 17550, [1666].....	Mr. H. J. Sheldon.
Famosa 2nd.....	“ Udora's son of Grand Turk 6265, (12969)	Mr. S. E. Bolden.
Famosa.....	“ Neptune (11847).....	Mr. J. Booth.
Florence.....	“ Sirius (13737).....	Mr. Akroyd.
Finella.....	“ Grand Duke (10284).....	Mr. Thos. Bates.
Fay.....	“ Foigh-a-Ballagh (8082).....	Mr. H. Watson.
Fame.....	“ Raspberry (4875).....	Mr. R. Booth.
Farewell.....	“ Young Matchem (4422).....	Mr. Thos. Booth.
Flora.....	“ Isaac (1129).....	Mr. R. Booth.
—.....	“ Young Pilot (497).....	Mr. T. Booth.
—.....	“ Pilot (496).....	Mr. R. Colling.
—.....	“ Julius Cæsar (1143).....	Mr. Booth.

LORD BARRINGTON was bred by Mr. Henry J. Sheldon, Brailes House, Warwickshire, England, and imported to Canada in 1871, for the Bow Park herd, where he has since been. His sire *Duke of Brailles* (23724), was got by the pure Duke bull *4th Duke of Thorndale* (17750). His dam *Grand Duchess of Barrington* was got by Mr. Bolden's pure Duke bull *Grand Duke 7th* (19877). His grandam *Countess of Barrington 2nd* was got by the Duke of Devonshire's 9th Duke of *Oxford* (17338), and his g. grandam *Countess of Barrington* was got by Mr. Bolden's pure Duke bull *Grand Duke 3rd* (16182). His earlier sires were *Grand Turk* (12969), *Earl of Derby* (10177), *Earl of Liverpool* (9038), *2nd Duke of Cambridge* (3638), *Belvedere* (1706), *Herdsmen* (304), *Wonderful* (700), *Alfred* (23), and *Young Favourite* (6994).

GRAND TURK was bred by Mr. S. E. Bolden, of Springfield Hall, England, and owned by Mr. Samuel Thorne of Thorndale, N. Y. He was got by Mr. Thomas Bates' *Grand Duke* (10284), from *Young Rachel* by *Leonard* (4210); and his grandam was *Rachel* by *Young Red Rover* (4905), &c.

NEPTUNE was bred by Mr. Booth of Killerby. He was got by *Water King* (11024), from *Bloom* by Mr. Booth's famous bull *Buckingham* (3239). His grandam was *Hawthorn Blossom* by Mr. Booth's *Leonard* (4210); and his g. grandam was *Blossom 3rd* by *Young Red Rover* (4905), &c.

SIRIUS was bred by Mr. Akroyd, Denton Park, England, and owned by Mr. R. A. Alexander of Kentucky. He was got by *Concord* (11302); his grandsire was *Laudable* (9232); and his g. grandsire was *Sir Thomas Fairfax* (5196), &c.

GRAND DUKE was Mr. Bates' famous Duchess bull. He was got by *2nd Cleveland Lad* (13408), from *Duchess 55th* by *4th Duke of Northumberland* (3649); his grandam was *Duchess 33th* by *Norfolk* (2377); and his g. grandam was *Duchess 33rd* by *Belvedere* (1706), &c. His pedigree goes back to James Brown's *Red Bull* (97).

FOIGH-A-BALLAGH was bred by Mr. Watson, of Walkeringham, England. He was got by *Lord Adolphus Fairfax* (4249), from *Flighty* by *Woodford* (2854); and his grandam was *Sylph* by *Sir Walter* (2637), &c. His pedigree goes back to *Hubback* (319).

RASPBERRY was bred by Mr. Booth, of Warlaby. He was got by *Young Red Rover* (4905), from *Broughton* by *Jerry* (4097); his g. grandsire was *Young Pilot* (4702); his g. g. grandsire was *Pilot* (496), and his g. g. g. grandsire was *Son of Apollo* (36), &c.

YOUNG MATCHEM was also bred at Warlaby. He was got by *Matchem* (2281), from *Young Carnation* by *Admiral* (5); and his grandam was *Carnation* by *Pilot* (496), &c.

ISAAC was bred by Mr. R. Booth, at Studley. He was got by *Young Albion* (15), from *Isabella* by *Pilot* (496); and his grandsire was *Agamemnon* (9), &c.

YOUNG PILOT was bred at Warlaby by Mr. Thomas Booth. He was got by *Pilot* (496); his grandsire was *Young Albion* (15); his g. grandsire was *The Lame Bull* (359); and his g. g. grandsire was *Suwarrow* (636), &c.

PILOT was got by *Wellington* (080), his grandsire was *Favourite* (252); his g. grandsire was *Punch* (531), his g. g. grandsire was *Foljambe* (263), and g. g. g. grandsire was *Hubback* (319), &c.

JULIUS CÆSAR was bred by Mr. Booth, and got by *Young Albion* (15), and his dam was by *Albion* (14), &c.

## ROAN DUCHESS 6th.

*Roan; Calved 3rd June, 1873.*

Dam.	Sire.	Breeder of Sire.
Got by Grenadier [1509], 18726.....	Major Greig.	
Roan Duchess 4th by 4th Duke of Geneva 7931.....	Mr. Jas. O. Sheldon.	
Roan Duchess.....	“ Woodburn Duke 2392.....	Mr. R. A. Alexander.
Ida.....	“ Young Chilton 1131, (11278).....	Mr. J. Emmerson.
Roan Duchess.....	“ Whittington (12299).....	Mr. Holland.
Red Duchess.....	“ 2nd Cleveland Lad (3408).....	Mr. Thos. Bates.
Blanche 5th.....	“ Duke of Northumberland (1940).....	Mr. Thos. Bates.
Blanche 2nd.....	“ Norfolk (2377).....	Mr. Whitaker.
Blanche.....	“ Belvedere (1706).....	Mr. Stephenson.
Lupin.....	“ Belvedere (1706).....	Mr. Stephenson.
Trilby.....	“ Lancaster (2300).....	Mr. Robt. Colling.
Ruby.....	“ Petrarch (488).....	Mr. Chas. Colling.
.....	“ Major (397).....	Mr. Chas. Colling.
Stranger.....	“ Son of Punch (122).....	Mr. Chapman.
Old Roaney.....	“ Grandson of Punch (531).....	Mr. Robt. Colling.
Roan Heifer.....	“ Checks (132).....	Mr. Wright.
Red Sall.....	“ Grimston's Bull (282).....	Mr. R. Grimston.
Sockburn, Sall.....	“ J. Coates' Bull (148).....	Mr. Chas. Colling.

**GRENADE** was got by *Captain Graham* [1076], 7656, a Booth bull bred by Mr. R. S. Bruere, of Braithwaite Hall, England, and imported to Canada in 1868. He was got by Mr. Carr's famous Booth bull *Prince of the Realm* (22627), from *Pink Thornleaf* by *Baron Booth* (21212), and his grandam was *Windsor Lavender Leaf* by Mr. Bruere's *Sylvan King* (13319), &c.

**4TH DUKE OF GENEVA** is the celebrated Duchess bull, bred by Mr. James O. Sheldon, of Geneva, N. Y., long at the head of Messrs. Walcott & Campbell's herd at Utica. He was got by Mr. N. J. Becar's *Baron of Oxford* (23371), from *7th Duchess of Thorndale* by Mr. S. E. Bolden's *2nd Grand Duke* (12961); his grandam was *3rd Duchess of Thorndale* by *Earl Ducie's Duke of Gloster* (11382); and his g. grandam was *Duchess 66th* by Mr. Thomas Bates' *4th Duke of York* (10187), &c.

**WOODBURN DUKE** was got by *2nd Grand Duke* (12961), and his grandsire was *4th Duke of York* (10187). His dam was *Prune* by *Lord Lieutenant* (11734), and his grandam was *Pearl 2nd* by *Senator* (3551), &c.

**YOUNG CHILTON** was got by Mr. J. M. Hopper's (Newham Grange) bull *Chilton* (10054), from *Lady Sarah* by Mr. Lax's (of Ravensworth) *Magician* (7186); his grandam was *Lampedo* by Mr. Stephenson's *Belvedere 2nd* (3126), and his pedigree goes back to James Brown's *Red Bull* (97), &c.

**WHITTINGTON** was owned by Mr. Wetherell, Kirkbridge. He was got by *Duke of Rothsay* (6943), from *White Strawberry* by *The Chieftain* (2893); and his pedigree traces back through Mr. Colling's *Harold* (291), Mr. Colling's *Ben* (660), &c., to the herd of Sir George Strickland. He was the sire of the dam of Colonel Towneley's celebrated cow *Roan Duchess 2nd*.

**2ND CLEVELAND LAD** was bred by Mr. Bates, of Kirklevington. He was got by Mr. Bates' *Short-tail* (2621), from the *Matchem Cow* by the Countess of Antrim's famous bull *Young Wynard* (2859).

**DUKE OF NORTHUMBERLAND** is said to have been “the best Short-horn bull ever bred.” He was bred by Mr. Bates, of Kirklevington, and was got by *Belvedere* (1706), from *Duchess 34th* by *Belvedere* (1706); his grandam was *Duchess 29th* by *2nd Hubback* (1423).

**NORFOLK** was got by Mr. Bates' *2nd Hubback* (1423), from *Nonpareil* by Mr. Wetherell's *Magnet* (2240); his grandam was by Mr. R. Colling's *North Star* (459); and his g. grandam *Young Sally* was by Mr. R. Colling's *Alexander* (1623), &c.

**BELVEDERE** was got by Mr. Stephenson's (of Wolviston) *Waterloo* (2816), from *Angelina 2nd* by the Countess of Antrim's *Young Wynard* (2859); his grandam was *Angelina* by Mr. R. Colling's *Phenomenon* (491); and his g. grandam *Anna Boleyn* was got by Mr. Charles Colling's *Favourite* (252), &c.

**LANCASTER** was got by Mr. R. Colling's *Wellington* (680), from *Moss Rose* by Mr. Charles Colling's *Favourite* (252), and his pedigree goes back to *Hubback* (319), &c.

**PETRARCH** was got by Mr. C. Colling's *Comet* (155), from *Venus* by *Ben* (70); and his grandam was *Phoenix* by Mr. C. Colling's *Foljambe* (263).

**MAJOR** was got by *Comet* (155), from *Lady* by Mr. C. Colling's *Grandson of Bolingbroke* (290).

**PUNCH** was got by Mr. R. Colling's *Broken Horn* (95).

**CHECKS' GRIMSTON'S BULL** and **J. COATES' BULL** were all famous animals of their day.

**DUCHESS 9th OF WOODHILL.***Red with a little White; Calved 21st May, 1873.*

Dam.	Sire.	Breeder of Sire.
Got by Grand Duke of Gordon [1496], 11216, (28757).	Mr. Wm. Torr.	
Roseberry... by Candidate [1068], 11196.....	Kirby & White.	
Magnet..... " Garibaldi [283], 17136.....	Mr. John Miller.	
Mercy..... " Ethelbert [234], 1516.....	Mr. Samuel Thorne.	
Florence..... " Hero [343], 574.....	Hon. A. Fergusson.	
Countess..... " Halton [333], 556, (11552).....	Mr. George Vail.	
Pansy..... " Strathmore [717], 15551.....	Col. Burrowes.	
Beauty..... " Snowball (2647).....	Mr. Hunt.	
..... " Lawnsleeves (365).....	Mr. Chas. Colling.	
..... " Mr. Mason's Charles (127).....	Mr. Chas. Mason.	

GRAND DUKE OF GORDON was bred by Mr. Torr, of Aylesby Manor, Grimsby, England, and is of his famous G tribe. His sire *Blinkhoolie* (23428), was got by Mr. Booth's *Prince of Warlab* (15107), from *Blink Bonny* by *Booth Royal* (15673). His grandsire *Breast-Plate* (19337), was got by the Booth bull *Dr. McHall* (15887), from *Bracelet 3rd* by Mr. Booth's *Vanguard* (10994). His g. grandsire *British Prince* (14197), was bred by Mr. Booth, and used at the Prince Consort's Show Farm, Windsor Castle.

CANDIDATE is a famous stock-getter, bred by Messrs. Kirby & White, of Milton, County of Halton, and used for two seasons in the Bow Park Herd with remarkable success. *Candidate's* sire was *Butterfly 2nd* (91), 7637, bred by Mr. J. O. Sheldon, of Geneva, N.Y., and got by the famous bull *Oxford Lad* [518], 5056, from (imported) *Miss Butterfly*, by *Master Butterfly 2nd* (14918), all of Col. Towneley's far-famed *Butterfly* tribe, and purchased from that gentleman by Mr. Sheldon. *Butterfly 2nd* took First Prize at the U. C. Provincial Show of 1864, and also Diploma for the best bull on the ground—beating his sire *Oxford Lad* and other notable competitors.

GARIBALDI was bred by Mr. John Miller, of Pickering, Ontario, and was long used in the herd of the Hon. Adam Fergusson, of Woodhill. He was got by *Young England* [822], 5281, from the imported cow *Jane* by *Baron of Kildale* (11156). His grandam was *Bell* by Mr. Threshie's (of Monswald Place) *Remus* (11987); his g. grandam was by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was by Mr. Crofton's (of Holywell) *Emperor* (1974).

ETHELBERT was a pure Bates bull bought from Mr. Samuel Thorne, of Thorndale, N. Y., and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightley's *Duke of Cambridge* (12742), from *Elythia* by Mr. Bates' (of Kirklevington) noted bull *Balco* (9918). *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10234), from *Cambridge Rose 7th* by *Third Duke of York* (10166). *Balco* was got by *Fourth Duke of York* (10167), from *Wild Eyes 15th* by *Fourth Duke of Northumberland* (8649), &c.

HERO was a roan Bates bull of high reputation in Canada for many years. He was got by *Victor* [767], 1086, (12268), from *Wildame 4th* by Mr. Thomas Bates' (of Kirklevington) imported *Duke of Wellington* [203], 55, (3654), &c.

HALTON was bred by Mr. George Vail, of Troy, N. Y. He was got by the Bates bull *Meteor* [459], 104, (11811), who was sired by imported *Duke of Wellington* (3654), (purchased from Mr. Bates), from *Duchess* by Mr. Bates' famous bull *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported), got by Mr. Bates' famous bull *Cleveland Lad* (3407), from *Lady Barrington 2nd* by *Belvedere* (1706).

STRATHMORE was bred by Col. Burrowes, of the Township of Burford, County of Brant, Ontario, and was got by *Triumph* [758], from the imported cow *Annette* by *Devonshire*, 51, (966), tracing back to *Favourite* (252), *Punch* (531), and *Hubback* (319).

SNOWBALL was bred in England, by Mr. Hunt. He was got by Mr. Barker's (of Layton, near Richmond, Yorkshire) *Northern Light* (1280); his grandsire was Mr. Hunt's roan bull, *Yorkshireman* (2862); his g. grandsire was *Son of Minor*; and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (401).

LAWNSLEEVES was bred by Mr. Charles Colling, of Ketton, near Darlington, England. He was got by Mr. C. Colling's *Surplice* (634), a bull got by Mr. Charles Colling's *Favourite* (252), from *Phœnix* by Mr. Charles Colling's white bull *Foljambe* (268); his grandsire was Mr. R. Colling's *George* (275); and his g. grandsire was *Simon* (590), from Mr. Smith's *Old Cow*.

CHARLES, the famous bull of Mr. Charles Mason, of Rasheyford, England, was got by Mr. Mason's *Pope* (514), from *Cora* by Mr. Mason's *Chilton* (186); and his grandam was *Marcia* by Mr. Charles Colling's *White Bull* (421); his g. grandam was *Gaudy* by Mr. Colling's famous *Favourite* (252); and his pedigree goes directly back to *Hubback* (319).

## VALENTINE 2nd.

Red Roan; Calved 14th August, 1873.

Dam.	Sire	Breeder of Sire.
	Got by Oxford Chief [1911], 17878.	Mr. George Miller.
Valentine .....	Im. Y'g Tweedside [760], 5238	Mr. Robert Syme.
Lady Jane Grey.....	Souter Johnny, 2245.....	Mr. Henry Craft.
Florence Nightingale	Young Cambridge [97], 1130.	Mr. J. M. Sherwood.
Lady Elgin.....	Dalimore, 400 .....	Mr. Edward Jones.
Eliza .....	Duke [175], 440 .....	Mr. Robert Arnold.
Clara Fisher .....	Leopold, 91 .....	Mr. Charles Hall.
Countess I.....	Son of Comet (155) .....	Mr. Charles Colling.
Princess (imported)..	Lancaster (360).....	Mr. Robert Colling.
Golden Pippin.....	North Star (459) .....	Mr. Robert Colling.
.....	Favourite (252) .....	Mr. Charles Colling.
.....	Favourite (252) .....	Mr. Charles Colling.
.....	Broken Horn [95].....	Mr. Robert Colling.
.....	Bred by .....	Mr. Best, of Mansfield.

OXFORD CHIEF was sired by *Bell Duke of Oxford* [830], a bull bred by Mr. R. A. Alexander, of Woodburn, Kentucky, and got by Mr. Samuel Thorne's *Royal Oxford* (18774) from *Lady Bell 3rd*, by Mr. S. E. Bolden's *El Hakim*, 2314. *Oxford Chief's* dam was *Necklace* by imported *Prince of Wales* [573], 5100, (18630), bred by Mr. Robert Syme, of Redkirk, Scotland, and got by Mr. Nicol Milne's (of Faldonside, Scotland) *Tweedside* (12246), from *Silky* by Mr. M. Stewart's (of Southwick) *Baron of Kildale* (11156).

YOUNG TWEEDSIDE was bred by Mr. Robert Syme, of Redkirk, Dumfriesshire, Scotland, and imported to Canada in 1857, for Mr. Charles Taylor, County of Brant, Ontario. He was got by *Tweedside* (12246), from *Sonste* by *Remus* (11987). His grandam was *Young Jane* by Mr. Adam Bogue's *Playfellow* (6297); his g. grandam was *Jane* by Mr. A. Geekie's *Strathmore* (6547); his g. g. grandam was *Young Catherine* by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was *Catherine* by Mr. Crofton's (of Holywell) *Emperor* (1974).

SOUTER JOHNNY was bred by Mr. Henry Craft, of Brantford, in the County of Brant, Ontario. He was got by Mr. John Howitt's (of Guelph, Ontario,) *Charles*, 331, from *May Day* by Mr. Charles M. Gidding's (of Cleveland, Ohio,) *Cleveland*, 38. His grandam was imported *Lady Day* by *Armitage* (1655); his g. grandam was *Superior* by *Gambier* (2046); his g. g. grandam was *Splendour* by *Anson* (1659); and his g. g. g. grandam was *Sophia* by *Cupid* (958), &c.

YOUNG CAMBRIDGE was bred by Mr. J. M. Sherwood, of Auburn, N.Y. He was got by *Third Duke of Cambridge*, 1034, (5941), from *Tube Rose 2nd* by *Earl of Antrim* (10174). His grandam was *Tube Rose*, by *South Durham* (5281); his g. grandam was *Rose Ann* by *Bellerophon* (3119); his g. g. grandam was *Rosette* by *Belvedere* (1706); and his g. g. g. grandam was *Red Rose* by *Waterloo* (2816).

DALIMORE was bred by Mr. Edward Jones, of Stamford, in the County of Welland, Ontario, and became the property of Mr. A. Root, Berlin, Erie County, Ohio. He was got by *Major Bower*, from *Darling 2nd* by *Welham*, 10844. His grandam was *Darlington*, a cow imported from England in 1836 by Mr. Weddle, of Rochester, in the State of New York.

DUKE was bred by the late Mr. Robert Arnold, of St. Catharines, County of Lincoln, Ontario. He was got by *Leopold*, 91, from *Countess 1st* by a *Son of Comet* (155). His grandam was imported *Princess* by Lancaster (360); his g. grandam was *Golden Pippin* by *North Star* (459); his g. g. grandam was by Mr. Colling's *Favourite* (252); and his pedigree goes back to *Broken Horn* (95), from a cow of Mr. Best's, of Mansfield.

LEOPOLD was bred by Mr. Charles Henry Hall, of Harlem, New York. He was got by *Harlem Comet*, 71, from *Countess 1st* by a *Son of Comet* (155). His grandam was imported *Princess* by Mr. Robert Colling's *Lancaster* (360); his g. grandam was *Golden Pippin* by Mr. Robert Colling's *North Star* (459); and his g. g. grandam was by Mr. Charles Colling's *Favourite* (252), &c.

COMET was bred by Mr. Charles Colling, of Ketton, and was got by *Favourite* (252), from *Young Phoenix* by *Favourite* (252). His grandam was *Phoenix* by Mr. Colling's *Foljambe* (263); and his pedigree runs back to *Mr. Jolly's Bull* (337).

LANCASTER was bred by Mr. Robert Colling, of Barmpton, near Darlington, England. He was got by *Wellington* (680), from *Moss Rose* by *Favourite* (252). His grandam was *Red Rose* by *Favourite* (252); his g. grandam was by *Punch* (531); his g. g. grandam was by *Foljambe* (263); and his g. g. g. grandam was by *Hubback* (319).

NORTH STAR was bred by Mr. Robert Colling, of Barmpton. He was got by Mr. Colling's *Favourite* (252), from *Yellow Cow* by Mr. Colling's *Punch* (531). His grandam was got by *Mr. Anthony Reed's Bull* (538).

FAVOURITE was bred by Mr. Charles Colling, of Ketton. He was got by Mr. Colling's *Bolting-broke* from *Phoenix* by *Foljambe* (263). His grandam was Mr. Maynard's noted cow *Favourite*, got by *Mr. Ralph Alcock's Bull* (19); and his pedigree runs back to *Mr. Jolly's Bull* (337).

BROKEN HORN was bred by Mr. Robert Colling, of Barmpton. He was got in 1787 by *Hubback* (319), and his dam was by the same famous sire, from a cow of Mr. Watson's, of Mansfield.

## MISS MARGARET 6th.

	<i>Roan</i> ; Calved 29th May, 1873.	
Dam.	Sire.	Breeder of Sire.
Miss Margaret 6th got by	Malcolm, 8578 .....	Mr. J. O. Sheldon.
Miss Margaret 5th .....	Eleventh Duke of Thorndale, 5611 .....	Mr. Samuel Thorne.
Miss Margaret 3rd .....	12th Duke of Northumberland, 4744 .....	Mr. F. W. Stone.
Miss Margaret .....	John O'Gaunt 2nd (13089) .....	Mr. J. S. Tanqueray.
Impt. Margaret .....	Snowball (8602) .....	Rev. Chas. James.
Red Neck .....	Harbinger (9183) .....	Mr. W. G. Hayter.
.....	Nonsuch (4581) .....	Mr. Thomas Bates.

MALCOLM, the sire of this handsome heifer, was bred by Mr. J. O. Sheldon, of Geneva, in the State of New York. He was got by *Daron of Oxford* (23371), out of *Manola* by *Second Duke of Thorndale* (17748); his grandam was *Moneta* by *Duke of Glo'ster* (11882), an imported pure Duchess bull, of Duchess and Princess blood, running back through the Gwynne family, to *Princess* by Mr. Colling's *Favourite* (252); his g. grandam was *Minerva 4th* by *Lord Warden* (7167); his g. g. grandam was *Minerva* by *Prince Earnest* (4313); and his g. g. g. grandam was *Medusa* by *Mowthorpe* (2343), &c.

ELEVENTH DUKE OF THORNDALE was a pure Duchess bull. He was bred by Mr. Samuel Thorne, of Thorndale, Washington Hollow, in the State of New York, and passed into the herd of Mr. Cochrane, of Compton. He was got by *6th Duke of Thorndale* (23794), from *3rd Duchess of Thorndale*; his grandsire was Earl Ducie's *Duke of Glo'ster* (11882), from *Duchess 66th* by Mr. Thomas Bates' *4th Duke of York* (10167); his g. grandam was *Duchess 55th* by Mr. Bates' famous *Fourth Duke of Northumberland* (3649); his g. g. grandam was *Duchess 38th* by *Norfolk* (2377); his g. g. g. grandam was *Duchess 33rd* by *Belvedere* (1706); and his g. g. g. g. grandam was *Duchess 19th* by *Second Hubback* (1423).

TWELFTH DUKE OF NORTHUMBERLAND was bred by Mr. F. W. Stone, of Moreton Lodge, County of Wellington, Ontario. He was got by *Twelfth Duke of Oxford* [198], (17742), 2315, from imported *Cherry-Pie* by Mr. Jonas Webb's (of Babraham, England,) *Lord of the North* (1743). His grandam was *Celia* by Mr. Bates' (of Kirklevington) *Third Duke of Northumberland* (3647); his g. grandam was *Cornflower* by Mr. Bower's (of Retford, England,) *Bashaw* (1692); his g. g. grandam was *Columbine* by *Helmsman* (2109); his g. g. g. grandam was by Mr. Richard Booth's *Columella* (904); his g. g. g. g. grandam was by Mr. Robert Colling's (of Brampton) *Regent* (544); and his g. g. g. g. g. grandam, was by Major Bower's (of Welham, Yorkshire, England,) *Palatine* (478).

JOHN O'GAUNT 2ND was bred by Mr. J. S. Tanqueray, of Hendon, Middlesex, England, and imported to Canada in 1854, by Mr. Frederick W. Stone, of Moreton Lodge, Guelph, Ontario. He was got by Mr. Tanqueray's famous *John O'Gaunt* (11691), from *Daura Gwynne* by Mr. Parkinson's *Oreon* (8998). His grandam was *Decimo* by Mr. King's *Alfred* (7777); his g. grandam was *Daffodil* by the Earl of Lonsdale's *Prince Ernest* (4318); and his g. g. grandam was *Dido* by *Wallace* (5586), &c.

SNOWBALL was bred by the Rev. Charles James, of Evenlode, Moreton-le-Marsh, England, and became the property of Sir Charles Knightley, Bart., of Fawsley Park, Daventry, England. He was got by *Little John* (4232), from *Catalini* by *Caliph* (1774). His grandam was *Primrose* by *Scipio* (1421); his g. grandam was *Primrose* by *Billy* (787); his g. g. grandam was *Violet* by *Western Comet* (639); his g. g. g. grandam was *Best Twin* by *Favourite* (252); and his g. g. g. g. grandam was by *Old Simon*, descended from the *Studley White Bull* (627).

HARBINGER was bred by Mr. W. G. Hayter, M. P. of Linsdale, Leighton, England, and became the property of Mr. Lawford, Leighton Buzzard, England. He was got by *Bellerophon* (3119), from *Jessy* by *Matchem 3rd* (4420). His grandam was *Clara* by *Alderman* (2976); his g. grandam was by *Waterloo* (2816); his g. g. grandam was by *Young Wynyard* (2859); his g. g. g. grandam was by *Son of Simon* (590); and his g. g. g. g. grandam was by *Styford*.

NONSUCH was bred by Mr. Thomas Bates, of Kirklevington, and became the property of Mr. Robinson, of Clifton Hall, Olney, Buckinghamshire, England. He was got by Mr. Bates' *Short-Tail* (2621), from *Nonsuch 2nd* by *Belvedere* (1706). His grandam was *Nonsuch* by *Magnet* (2240); his g. grandam was by *Major* (2252); his g. g. grandam was *Old Sally* by *Grandson of Favourite* (252); his g. g. g. grandam was by *Punch* (531); and his g. g. g. g. grandam was by *Hubback* (319).

**FLORINDA 5th.***Red with a little White; Calved 3rd September, 1873.*

Dam.	Sire.	Breeder of Sire.
	Got by Oxford Chief [1911], 17878.....	Mr. George Miller.
Florinda 4th..	Miss Belleville's Son of 3rd Duke of Airdrie (23717), 10495.....	Mr. A. B. Conger.
Halesia.....	Earl Vane (14483).....	Mr. J. Stephenson.
Flirt .....	Billy Pitt (9967).....	Mr. R. Bell.
Susan .....	Son of Lubin (4290).....	Col. Powel.
Snowball.....	Carlos (1787).....	Mr. Rodman.
Matilda.....	White Jacket (5647).....	Bred in U. S.
Heart imported	by T. Hollis, of Blythe, England.	

OXFORD CHIEF was bred by Mr. George Miller, of the Township of Markham, in the County of York, Ontario. He was got by *Bell Duke of Oxford* [830], from *Necklace* by imported *Prince of Wales* [578], 5100, (18630); his grandam was imported *Mary* by *Sir Charles* (13705); and his g. grandam was *Sybil* by *Baron of Kildale* (11156).

MISS BELLEVILLE'S SON was bred by the Hon. A. B. Conger, of Waldberg, in the State of New York, and became the property of Mr. F. M. VanSicklen, of Burlington, in the same State. He was got by Mr. R. A. Alexander's (of Woodford County, Kentucky,) pure Duchess bull *Third Duke of Airdrie* (23717), from imported *Miss Belleville* by Mr. J. Mason Hopper's (of Nowham Grange, Stockton, England,) noted bull *Belleville* (6778). His grandam was *Carnation* by Mr. William Torr's (of Aylesby Manor, Grimsby, England,) *Goldsmith* (10277). His g. grandam was *Crocus* by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England,) *Petrarch* (7329). His g. g. grandam was *Violet* by Mr. J. Woodhouse's (of Bridge, Hewick, Ripon, England,) *Forester* (3823), and his g. g. g. grandam was *Mary* by *Son of Fleatham* (2028).

EARL VANE was bred by Mr. J. Stephenson, of Wolviston, Stockton-on-Tees, England. He was sired by *Earl of Chatham* (10176)—a bull bred by Mr. Stephenson, of Wolviston, and got by *Napier* (6238), from *Duchess* by Mr. Bates' *Fourth Duke of Northumberland* (3649). His dam was *Princess First* by *Napier* (6238)—a bull also bred by Mr. Stephenson and got by *South Durham* (5231), from *Rosette* by Mr. Stephenson's *Belvedere* (1706). His grandam was *Rose Ann* by *Bellerophon* (3119)—a famous bull likewise bred by Mr. Stephenson, and got by *Belvedere* (1706), from *Helena* by Mr. Stephenson's *Waterloo* (2816). His g. grandam was got by Colonel Trotter's *Baron* (58); his g. g. grandam was by Mr. Robert Colling's *Phenomenon* (491); and his g. g. g. grandam was by Mr. Charles Colling's *Favourite* (252).

BILLY PITT was bred by Mr. Robert Bell, Kirkclevington, near Yarm, England. He was got by *Second Duke of Oxford* (9046)—a famous bull bred by Mr. Thomas Bates, of Kirkclevington, and got by Mr. Bates' *Duke of Northumberland* (1940), from *Oxford Second* by Mr. Bates' *Short-Tail* (2621). BILLY PITT's dam, *Blossom*, was got by Mr. Stephenson's (of Wolviston, Stockton-on-Tees, England,) famous bull *Belvedere* (1706). His grandam, *Burrell First*, was got by *The Son of Second Hubback* (2688), from the herd of Mr. Thomas Bates, of Kirkclevington. *Second Hubback* was Mr. Bates' illustrious bull of that name, got by *The Earl* (646), from *Red Rose First* by *Yarborough* (705).

LUBIN was bred by Col. Powel, of Powelton, near Philadelphia, in the State of Pennsylvania, and owned by Mr. Collins, of Hartford, in the State of Connecticut. He was got by Col. Powel's *Bertram 2nd* (3144), from *Virginia 3rd* by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England,) *Bertram* (1716); his grandam was *Lucilla 2nd* by Mr. Whitaker's *Memnon* (1923); his g. grandam was *Virginia* by General Simson's *General* (273); his g. g. grandam was *Rosemary* by Mr. Gibson's *Flash* (261); his g. g. g. grandam was by Mr. Charles Colling's *Petrarch* (483); his g. g. g. g. grandam was by Mr. Charles Colling's *Alexander* (20); and his g. g. g. g. g. grandam was by Mr. Wm. Jobling's *Traveller* (656).

CARLOS was bred by Mr. Rodman, of New Bedford, Massachusetts. He was got by Mr. Whitaker's *Charles* (378), from Mr. Whitaker's noted cow *Galatea* by Mr. Charge's *Frederick* (1060). His grandam was *Graceful* by Mr. Chaloner's *Major* (2252); his g. grandam was by *Comus*; and his g. g. grandam was by *Denton* (198)—bred by Mr. J. Wetherell, of Brampton, England, and got by *Comet* (155), from *Young Red Rose* by *St. John* (572). *Frederick*, the sire of *Carlos*, was got by Mr. Charge's *Hallon* (1121), from *Orbit* by Mr. Charles Colling's *Comet* (155); his grandam was *Splendour* by *Comet*; his g. grandam was *Flecked Twin* by Mr. Charles Colling's *Major* (397); his g. g. grandam was *Red Simmon* by Mr. Charles Colling's *Favourite* (252); and his g. g. g. grandam was *Flecked Simmon* by Mr. Charge's *Bartle* (777).

WHITE JACKET was bred in the United States of America. He was got by *Young Paquet*, from *Horsel* by *Regent*; and his grandam was *Flora* by *George*.

**COUNTESS OF BRANT 3rd.***Red with a little White; Calved 9th July, 1873.*

Dam.	Sire.	Breeder of Sire.
	Got by Minstrel Boy [1805], 18761.....Major George Graig.	
Lydia .....	" Candidate [1068], 11196.....	Messrs. Kirby & White
Phoebe .....	" Ethelbert [234], 1516.....	Mr. Sam. Thorne.
Dairy-spot .....	" Victor [767], 1068, (12268) .....	Mr. George Vail.
Katinkah .....	" Halton [333], 556, (11552) .....	Mr. George Vail.
White Rose .....	" Mayduke [452], 102 .....	Hon. A. Fergusson.
Young Lily .....	" Imported Young Farmer [243], 62, Rev. Henry Berry.	
Lily .....	" Warden (1563) .....	Rev. Henry Berry.
Beauty .....	" Rockingham (560) .....	Mr. T. Jobling.
.....	" Sir Harry (1444) .....	
.....	" Colonel (152) .....	Col. Simpson.
.....	" Son of Hubback (319) .....	Mr. John Hunter.

**MINSTREL BOY** was bred by Major Greig, of Kingswood House, Beachville, Ontario. He was got by the imported bull *Captain Graham* [1076], 7656, from Mr. H. Cochrane's cow *Minnie* by Mr. Samuel Thorne's pure Duchess bull, *Eleventh Duke of Thorndale* 5611. His grandam was *Sallie Willis*, by Mr. Thorne's pure Duchess bull, *Duke of Thorndale* 2787; and his g. grandam was *Ohio Belle* by *The Marquis* 1031, a bull bred by Col. Henley, of Richmond, England.

**CANDIDATE** is a famous stock-getter, bred by Messrs. Kirby & White, of Milton, County of Halton, and used for two seasons in the Bow Park Herd with remarkable success. *Candidate's* sire was *Butterfly 2nd* (91), 7637, bred by Mr. J. O. Sheldon, of Geneva, N.Y., and got by the famous bull *Oxford Lad* [518], 5056, from (imported) *Miss Butterfly*, by *Master Butterfly 2nd* (14918), all of Col. Towneley's far-famed *Butterfly* tribe, and purchased from that gentleman by Mr. Sheldon. *Butterfly 2nd* took First Prize at the U. C. Provincial Show of 1864, and also Diploma for the best bull on the ground—beating his sire *Oxford Lad* and other notable competitors.

**ETHELBERT** was a noted Bates' bull, bred by Mr. Samuel Thorne, of Thorndale, N. Y., and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightley's *Duke of Cambridge* (12742), from *Elgitha* by Mr. Bates', of Kirklevington, noted Bull *Balco* (9018). *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10234), from *Cambridge Rose 7th*.

**VICTOR** was bred by Mr. Vail of Troy, N. Y., and was descended from the stock of Sir C. R. Tempest, of Broughton Hall, Skipton England. He was got by *Fortune* (11487), from *Esterville 3rd* by O'Connell (6258). His grandam was *Esterville 2nd* by Dan O'Connell (3557); and his g. grandam was *Esterville* by *Alfred* (2987), &c.

**HALTON'S** dam was imported *Lady Barrington 3rd*. She was got by Mr. Bates' famous bull *Cleveland Lad* (3407), from *Lady Barrington 2nd*, by *Belvedere* (1706). *Halton's* sire was the pure Bates bull *Meteor* (11811), got by *Duke of Wellington* (3654), from *Duchess*, by Mr. Bates' celebrated *Duke of Northumberland* (1940). *Halton* was bred by Mr. George Vail, of Troy, in the State of New York.

**MAYDUKE** was bred by the Hon. Adam Fergusson of Woodhill. He was got by imported *Agri-cola* [4], (614), from *Cherry* by Mr. Crisp's *Dunstan Castle*. His grandam was by *Son of St. Alban's* (2584); and his g. grandam was *Lawnleaves* (365), &c.

**YOUNG FARMER** was bred in England, and imported to Canada by Mr. Rowland Wingfield, in 1834. He was got by *Warwick* (2815), from *Miss Beauchamp* by *Sir Stephen* (1456). His grandam was *Minerva* by *Harold* (291); and his g. grandam was *Mary* by *Meteor* (432).

**WARDEN** was bred by the Rev. Henry Berry, England, and was got by *Wharfedale* (1578), from *Young Priestess* by *Major* (398). His grandam was *North Star* (495); and his g. grandam was by *Windsor* (698), &c.

**ROCKINGHAM** was bred in England by Mr. T. Jobling. He was got by *Minor* (441). His dam was got by *Phenomenon* (491); his grandam was got by *Colonel* (152); and his g. grandam was got by *Son of Hubback* (319).

**SIR HARRY** was got by Mr. R. Colling's *Phenomenon* by Mr. Colling's *Favourite* (252), &c. **COLONEL** was bred by Colonel Simpson. He was got by Mr. Charles Colling's *Lame Bull* (357), and he was got by Mr. James Brown's *White Bull* (305).

**HUBBACK** was the renowned bull, calved in 1777. He was bred by Mr. John Hunter, of Harworth, England, and was got by Mr. George Snowden's bull (612).



## FLORA NELSON.

*Red with a little White; Calved 20th September, 1873.*

Dam	Sire.	Breeder of Sire.
	Got by Grenadier [1509], 18726.....	Major George Graig.
Flora of Nelson	" Kentucky Baron [1605], 18737.....	Mr. John Snell.
Strawberry....	" Prince Arthur [556], 3295.....	Mr. F. W. Stone.
Primrose.....	" Valiant [763], 18814.....	Hon. Adam Fergusson.
Canada Belle...	" Archduke [24], 18620.....	Hon. John Wetenhall.
Red Rose.....	" Young Briton [79], 15755.....	Mr. Nathaniel Davis.
Lady Jane....	" Sir Walter (2639).....	Mr. R. Crofton.
.....	" A Son of Mr. Booth's Jerry (4097).....	Mr. T. Booth.
.....	" Young Star (5319).....	Mr. Thompson.
.....	" Roseberry (567).....	Major Rudd.
.....	" Son of Comet (155).....	Mr. Charles Colling.

GRENADIER was bred by Major Greig, of Kingswood House, Bechville, Ontario. He was sired by *Captain Graham* [1076], 7656, a bull bred by Mr. J. S. Bruere, Yorkshire, England, and imported to Canada by the Hon. M. H. Cochrane, of Compton, Quebec. He was got by *Prince of the Realm* (22627), from *Pink Thornleaf* by *Baron Booth* (21212). *Grenadier's* dam was the fine cow *Bride of Greenwood*, purchased by Major Greig for a large sum, at the remarkable sale of Mr. McMillan, Xenia, Ohio, in 1871, by Mr. Watson's noted bull *Whittington*, 3559; and his grandam was *Bride 4th* by Mr. R. A. Alexander's *Belle Duke of Airdrie*, 2532, &c.

KENTUCKY BARON was bred by Mr. John Snell, of Edmonton, in the County of Peel, Ontario. He was got by imported *Baron Solway* [45], 6432, from *Queen Mary 5th* by *Grand Duke*, 2933. His grandam was *Queen Mary* by *King Cyrus*, 609; his g. grandam was *Sarah* by *Young Paragon*, 1155; his g. g. grandam was *Miranda* by *Ashland* 92<sup>a</sup> (11122); and his g. g. g. grandam was imported *Harriet* by *Waterloo* (2817), &c.

PRINCE ARTHUR was bred by Mr. Stone, of Moreton Lodge, Guelph, Ont. He was got by imported *John O'Gaunt 2nd* [375], (13039), from imported *Wallflower 5th* by Mr. Harvey Combe's *Gauntlet* (10260); his grandam was *Wallflower 3rd* by Col. Kingscote's *Oregon* (3871); and his g. grandam was *Wallflower 2nd* by Earl Ducie's *Bristol* (7852).

VALIANT was bred by the late Hon. Adam Fergusson, of Woodhill, in the County of Wentworth, Ontario. He was got by *Victor* [767], 1068, (12268), from *Duchess* by *Halton* [333], 556, (11552); his grandam was *Victoria* by imported *Agricola* [4], (1614); and his g. grandam was *Beauty* by *Snowball* (2647); his g. g. grandam was by Mr. Charles Colling's *Lawnleaves* (365); and his g. g. g. grandam was by Mr. Charles Mason's *Charles* (127).

ARCHDUKE was bred by the late Hon. John Wetenhall, of Nelson, in the County of Halton, Ontario. He was got by *Halton* [333], 556, (11552), from *Canada Belle* by *Rodney* [623], 151; his grandam was *White Rose* by *Mayduke* [452], 102; and his g. grandam was *Young Lily* by *Young Farmer* [243], 62.

YOUNG BRITON was bred by Nathaniel Davis, of Yonge Street, County of York, Ontario, and was got by *Briton* 1279<sup>a</sup>, from *Victoria* by imported *Holderness* [346]. His grandam was imported *Strawberry* by *Windsor*; his g. grandam was by *North Star* (460); and g. g. grandam was by *Snowball*. Mr. Wetherell's *North Star* (460), &c.

SIR WALTER was bred by Mr. R. Crofton, of England, and got by Mr. Charles Mason's *Niracis* (2320), from *Premium* by Mr. Crofton's *Snowdrop* (2653); his grandam was by *St. Albans* (1412), and his g. g. grandam was by Mr. Crofton's *Waverley* (2819).

JERRY was bred by Mr. Booth, of Warlaby. He was got by Mr. Booth's *Young Albion* (15), from *Daphne* by *Young Albion* (15); his grandam was by Mr. R. Colling's *Susarrow* (336); his g. grandam was by Mr. Booth's *Son of Twin-Brother to Ben* (38); and his g. g. grandam was by *Twin Brother to Ben* (660).

YOUNG STAR was got by Mr. Thompson's *North Star* (462), which was by Mr. R. Colling's *Young Barnpton* (55), from *Snowdrop* by Mr. R. Colling's *Wellington* (680). The dam of *Young Star* was by Mr. C. Colling's *Windsor* (698).

ROSEBERRY was bred by Major Rudd, of Marton Hall, Yorkshire. He was got by *Leopold* (372), from *Moss Rose* by Mr. R. Colling's *Lancaster* (360); and his grandam was *Peeress* by Mr. C. Colling's *Favourite* (252).

COMET was got by Mr. C. Colling's *Favourite* (252), from *Young Phoenix* by *Favourite* (252); his grandam was *Phoenix* by Mr. Colling's *Foljambe* (263); and his g. grandam was by *R. Alcock's Bull* (19).

## DUCHESS 11th OF WOODHILL.

*Red and White; Calved 24th September, 1873.*

Dam.	Sire.	Breeder of Sire.
Got by Imp'd King of the Ocean [1619], 8465	Mr. Chaloner.	
Virtue.....	" Butterfly 2d [91], 7637.....	Mr. J. O. Sheldon.
Y'ng Countess.	" Garibaldi [283], 17136.....	Mr. John Miller.
Mary.....	" Ethelbert [224], 1516.....	Mr. Sam'l Thorne.
Duchess.....	" Halton [333], 556, (11552).....	Mr. George Vail.
Victoria.....	" Agricola, (imp'd), [4], (1614).....	Mr. Crofton.
Beauty (imp'd)	" Snowball (2647).....	Mr. Hunt.
.....	" Lawnsleeves (365).....	Mr. C. Colling.
.....	" Mr. Mason's Charles (127).....	Mr. C. Mason.

This beautiful heifer is from the stock of the late Hon. Adam Fergusson, of Woodhill, in the County of Wentworth, Ontario. Mr. Fergusson emigrated to Canada in 1834, and took a very prominent interest in Short-Horns. He imported a large number of fine Bates stock into the Province, as well from the United States as from Great Britain.

KING OF THE OCEAN was bred by Mr. Richard Chaloner, King's Fort, Ireland, and imported to America, with his dam, by Messrs. Walcott & Campbell, of Utica, N. Y. He was sired by *King Richard* (26523), a pure Booth bull bred by Mr. T. C. Booth, of Warlaby, and got by his famous bull *Commander-in-Chief* (2145), out of his famous cow *Grateful*, sold in 1870 for fifteen hundred guineas, or nearly \$8,000. *King of the Ocean's* grandsire, *General Hopewell*, was bred by Mr. R. Booth, of Warlaby, and was got by *Hopewell* (10332), out of *Camp Follower* (the dam of *Commander-in-Chief*), by *Crown Prince* (10087). *Hopewell* was got by *Buckingham* (3239), out of *Hope* by *Leonard* (4210).

BUTTERFLY 2ND was bred by J. O. Sheldon, of Geneva, N. Y., and got by that gentleman's famous bull *Oxford Lad* [518], 5056 (afterwards the property of the Hon. David Christie), from imported *Miss Butterfly* by *Master Butterfly 2nd* (14918), from the far-famed herd of Col. Towneley, Towneley Park, Burnley, England. Col. Towneley, it will be recollected, sold *Master Butterfly* (13811) for twelve hundred guineas, the largest known sum ever obtained for a bull in any country.

GARIBALDI was bred by Mr. John Miller, of Pickering, Ontario, and was long used in the herd of the Hon. Adam Fergusson, of Woodhill. He was got by *Young England* [822], 5281, from the imported cow *Jane* by *Baron of Kildale* (11156). His grandam was *Bell* by Mr. Threshie's of Monswald Place *Remus* (11987); his g. grandam was by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was by Mr. Crofton's (of Holywell) *Emperor* (1974).

ETHELBERT was a pure Bates bull, bought from Mr. Samuel Thorne, of Thorndale N. Y. and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightley's *Duke of Cambridge* (12742), from *Elytha* by Mr. Bates' (of Kirklevington) noted bull *Balco* (9918). *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10284), from *Cambridge Rose 7th* by *Third Duke of York* (10166). *Balco* was got by *Fourth Duke of York* (10167), from *Wild Eyes 15th* by *Fourth Duke of Northumberland* (3649).

HALTON was bred by Mr. George Vail, of Troy, in the State of New York, and was purchased from that gentleman by the late Hon. Adam Fergusson, of Woodhill. He was sired by the pure Bates bull *Meteor* [459], 104, (11811), got by *Duke of Wellington* [208], 55, (3654), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). *Halton's* dam was *Lady Barrington 3rd* (imported), got by Mr. Bates' famous bull *Cleveland Lad* (3407), from *Lady Barrington 2nd* by *Belvedere* (1706).

AGRICOLA was bred by Mr. Crofton, of Holywell, near Durham, England, and was imported to Canada in 1836, by the late Hon. Adam Fergusson, of Woodhill. He was sired by Mr. Crofton's *Bachelor* (1666), who was got by *Emperor* (1974), from *Gaudy* by Mr. Charles Mason's *Cato* (119). His dam was *Sprightly* by Mr. Charles Colling's *Barmpton* (1677); his grandam was by *Waverley*.

SNOWBALL was bred in England, by Mr. Hunt. He was got by *Northern Light* (1280); his grandsire was *Yorkshireman* (2862); his g. grandsire was *Son of Minor*; and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (491).

LAWNSLEEVEES was got by Mr. C. Colling's *Surplice* (634), got by *Favorite* (252), from *Phœnix* by *Foljambe* (268); his grandsire was Mr. R. Colling's *George* (275); his g. grandsire was *Simon* (590), from Mr. Smith's *Old Cow*.

CHARLES, the famous bull of Mr. Charles Mason, of Rasheyford, England, was got by Mr. Mason's *Pope* (514), from *Cora* by Mr. Mason's *Chilton* (186); and his pedigree goes directly back to *Hubback* (319).

**BLANCHE 4th.***Red; Calved 16th October, 1873.*

Dam.

Sire.

Breeder of Sire.

Got by Imp'd General Prim (31234),

	18718.....	Mr. Hugh Aylmer.
Blanche .....	Burnside 4618.....	Mr. Henry Clay.
Linda .....	Kansas 3046.....	Mr. Henry Clay.
Almira .....	Belmont 242.....	Bred in Kentucky.
Elvira .....	Prince Albert 2nd 857.....	Mr. Arthur Watts.
America .....	Locomotive 92, (4242).....	Mr. Thomas Bates.
Impt'd Lady Elizabeth..	Emperor (1974).....	Mr. Crofton.
Elvira .....	Duke (1933).....	Mr. Crofton.
.....	Wellington (2824).....	Mr. T. Jobling.
.....	Young Remus (2522).....	Mr. C. Colling.
.....	Midas (435).....	Mr. R. Colling.
.....	Traveller (655).....	Mr. William Jobling.
.....	Bolingbroke (86).....	Mr. Charles Colling.

GENERAL PRIM was bred by Mr. Hugh Aylmer, of West Dereham Abbey, Norfolk, England, and was imported to Canada in 1872. He was got by *General Hopewell 2nd* (24021), from *Lady Leonore* by *Sir Samuel* (15302). His grandam was *Lady Leonora* by *Prince Alfred* (18494); his g. grandam was *Leonora* by *Homer* (14714); his g. g. grandam was *Lizzie* by *Justice* (14753); and his g. g. g. grandam was *Polly* by *Young Rufus* (13649), &c.

BURNSIDE was bred by Mr. Henry Clay, Jr., of Bourbon County, Kentucky. He was got by Mr. R. A. Alexander's *Duke John* 2741, from imported *Bracelet* by Mr. Thomas Bates' (of Kirklevington, England) *Duchess bull Duke of Athol* (10150). His grandam was *Princess 7th* by Mr. Bates' *Euclyd* (9097); his g. grandam was *Princess* by the Earl of Lonsdale's *Eden* (3689); his g. g. grandam was *Princess* by Mr. Crofton's (of Holywell) *Majesty* (2250); and his g. g. g. grandam was by Mr. Pears' (of Plympton Hall, England) *The Duke* (5432), &c.

KANSAS was bred by Mr. Henry Clay, Jr., of Bourbon County, Kentucky. He was got by *Orontes 2nd* (11877), from *Myrtle* by *John O'Gaunt* (11621). His grandam was *Strawberry* by *Bulmer Junior*, 302; his g. grandam was *Ianthe* by *Roland* (2571); his g. g. grandam was by *Snowdrop* (2653); his g. g. g. grandam was by *Henry* (301); his g. g. g. g. grandam was by *St. John* (572); and his g. g. g. g. g. grandam was by *George* (273).

BELMONT was got by *Innes' Whig*, 553, from *Roslin* by *Bulmer Junior*, 302. His grandam was *Young Roslin* by imported *Olley* (4632); his g. grandam was *Old Roslin* by *Symmetry* (5382); his g. g. grandam was imported *White Rose* by *Publicola* (1343); and his g. g. g. grandam was by *Premier* (1331).

PRINCE ALBERT 2ND was bred by Mr. Arthur Watts, of Chillicothe, Ohio. He was got by *Prince Albert*, 847, from *Lady Paxton 2nd* by *Prince Charles* (2641). His grandam was *Lady Paxton* by *Comet Halley* (1855); his g. grandam was imported *Blossom* by *Fitz-Favourite* (1042); his g. g. grandam was by a grandson of *Barnpton* (34); and his g. g. g. grandam was by *George* (1066).

LOCOMOTIVE was bred by Mr. Thomas Bates, of Kirklevington, and imported to America by Mr. J. C. Letton, of the State of Kentucky. He was got by Mr. Bates' illustrious *Duke of Northumberland* (1940), from the *Oxford Premium Cow* by *Duke of Cleveland* (1937). His grandam was *The Matchem Cow* by *Matchem* (2281); and his g. grandam was by *Young Wynyard* (2359).

EMPEROR was got by Mr. Crofton's *Snowdrop* (2653), from *Princess* by *St. Albans* (1412); his grandam was *Blossom* by *Cupid* (177), and his pedigree runs back to Mr. Charles Colling's *Bolingbroke* (86).

DUKE was got by *Wellington* (2824) from *Princess* by *St. Albans* (1412); his g. grandsire was *Cupid* (177); his g. g. grandsire was *Simon* (590), and his g. g. g. grandsire was *Punch* (531), &c.

WELLINGTON (2824) was got by *Wellington* (683), who was got by *Minor* (441), who was got by *Favourite* (252), and all of these noted bulls trace back to *Hubback* (319).

YOUNG REMUS was the son of Mr. Charles Colling's famous bull *Comet* (155), got from *Young Phœnix* by *Favourite* (252), grandam *Phœnix* by *Foljambe* (263), &c.

MIDAS was got by Mr. Colling's *Phenomenon* (491), from *Laura* by *Favourite* (252); his g. grandsire was *Punch* (531), and his g. g. grandsire was *Foljambe* (263), &c.

TRAVELLER was calved in 1793, and was got by Mr. Charles Colling's famous bull *Bolingbroke* (86), &c.

BOLINGBROKE was got by *Foljambe* (263), from Mr. Maynard's *Young Strawberry* by *Dalton Duke*; and his grandam was Mr. Colling's cow *Favourite* by Mr. R. Atcock's bull (19), &c.

## DUCHESS 12th OF WOODHILL.

Dam.	Rich Roan; Calved 3rd Oct., 1873. Sire.	Breeder of Sire.
	Got by Oxford Chief [1911], 17878.....	Mr. George Miller.
Barbara.....	" Braedalbane [1017], 18644.....	Mr. A. Campbell.
Louisa.....	" Garibaldi [283], 17136.....	Mr. J. Miller.
Darling.....	" Ethelbert [234], 1516.....	Mr. Sam'l Thorne.
Britannia.....	" Victor [767], 1068, (12268).....	Mr. George Vail.
Primrose.....	" Halton [333], 556, (11552).....	Mr. George Vail.
Pansy.....	" Strathmore [717], 15551.....	Col. Burrowes.
Beauty(imported).....	" Snowball (2647).....	Mr. Hunt.
.....	" Lawnsleeves (365).....	Mr. C. Colling.
.....	" Charles (127).....	Mr. C. Mason.

OXFORD CHIEF was sired by *Bell Duke of Oxford* [830], a bull bred by Mr. R. A. Alexander, of Woodburn, Kentucky, and got by Mr. Samuel Thorne's *Royal Oxford* (18774) from *Lady Bell 3rd*, by Mr. S. E. Bolden's *El Hakim* 2814. *Oxford Chief's* dam was *Necklace* by imported *Prince of Wales* [578], 5100, (18630), bred by Mr. Robert Syme, of Redkirk, Scotland, and got by Mr. Nicol Milne's (of Faldonside, Scotland) *Tweedside* (12246), from *Silky* by Mr. M. Stewart's (of Southwick) *Baron of Kildale* (11156).

BRAEDALBANE is a Bates bull, got by *Butterfly 2nd* [91], 7637, who was bred by Mr. J. O. Sheldon, of Geneva N. Y., sired by *Oxford Lad* [518], 5056, from imported *Miss Butterfly* by Col. Towneley's famous *Master Butterfly 2nd* (14918). *Braedalbane's* dam was *Easter Morn 5th* by imported *John O'Gaunt 2nd* [375], (13089), &c.

GARIBALDI was bred by Mr. John Miller, of Pickering, Ontario, and was long used in the herd of the Hon. Adam Fergusson, of Woodhill. He was got by *Young England* [822], 5281, from the imported cow *Jane* by *Baron of Kildale* (11156). His grandam was *Bell* by Mr. Threshie's (of Monswald Place) *Remus* (11937); his g. grandam was by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was by Mr. Crofton's (of Holywell) *Emperor* (1974).

ETHELBERT was a pure Bates bull bought from Mr. Samuel Thorne, of Thorndale, N. Y., and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightley's *Duke of Cambridge* (12742), from *Elgitha* by Mr. Bates' (of Kirklevington) noted bull *Balco* (9918). *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10284), from *Cambridge Rose 7th* by *Third Duke of York* (10166). *Balco* was got by *Fourth Duke of York* (10167), from *Wild Eyes 15th* by *Fourth Duke of Northumberland* (3649).

VICTOR was bred by Mr. George Vail of Troy, in the State of New York, and was imported to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by *Fortune* (11487), from *Esterville 3rd* by O'Connell (6258); his grandam was *Esterville 2nd* by Sir C. R. Tempest's *Dan O'Connell* (3557); his g. grandam was *Esterville* by King Louis Philippe's *Alfred* (3987); and his pedigree runs back to the Stock of Sir C. R. Tempest, of Broughton Hall, Skipton, England.

HALTON was bred by Mr. George Vail, of Troy, N. Y., He was got by the Bates bull *Meteor* [459], 104, (11811), who was sired by imported *Duke of Wellington* (3654) (purchased from Mr. Bates), from *Duchess* by Mr. Bates' famous bull *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported), got by Mr. Bates' famous bull *Cleveland Lad* (3407), from *Lady Barrington 2nd* by *Belvedere* (1706).

STRATHMORE was bred by Col. Burrowes, of the Township of Burford, County of Brant, Ontario, and was got by *Triumph* [758], from the imported cow *Annette* by *Devonshire 51*, (960), tracing back to *Favourite* (252), *Punch* (531), and *Hubback* (319).

SNOWBALL was bred in England by Mr. Hunt, and was got by Mr. Barker's (of Layton, near Richmond, Yorkshire) *Northern Light* (1280); his grandsire was Mr. Hunt's roan bull, *Yorkshireman* (2862); his g. grandsire was *Son of Minor*, and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (491).

LAWNSLEEVEES was bred by Mr. Charles Colling, of Ketton, near Darlington, England. He was got by Mr. C. Colling's *Surplice* (634), a bull got by Mr. Charles Colling's *Favourite* (252), from *Phœnix* by Mr. Charles Colling's white bull *Foljambe* (268); his grandam was Mr. R. Colling's *George* (275); and his g. grandsire was *Simon* (590), from Mr. Smith's *Old Cow*.

CHARLES, the famous bull of Mr. Charles Mason, of Rasheyford, England, was got by Mr. Mason's *Pope* (514), from *Cora* by Mr. Mason's *Chilton* (186); his grandam was *Marcia*, by Mr. Charles Colling's *White Bull* (421); his g. grandam was *Gaudy* by Mr. Colling's famous *Favourite* (252); and his pedigree goes directly back to *Hubback* (319).

# COUNTESS OF BRANT 4th.

*Red and White ; Calved 23rd, Oct., 1873.*

Dam.	Sire.	Breeder of Sire.
Got by	Oxford Chief [1911], 17878.....	Mr. George Miller.
Agnes.....	Braedalbane [1017], 18644.....	Mr. Arch'd Campbell.
Phoebe.....	Ethelbert [234], 1516.....	Mr. Samuel Thorne.
Dairy-spot..	Victor [767], 1068, (12268) .....	Mr. George Vail.
Katinkah ...	Halton [333], 556, (11552).....	Mr. George Vail.
White Rose.	Mayduke [452], 102.....	Hon. A. Fergusson.
Young Lily.	Imp'd Young Farmer [243], 62, (1026).....	Rev. Henry Berry.
Lily.....	Warden (1563) .....	Rev. Henry Berry.
Beauty.....	Rockingham (560).....	Mr. T. Jobling.
.....	Sir Harry (1444).....	.....
.....	Colonel (152).....	Col. Simpson.
.....	Son of Hubback (319).....	Mr. John Hunter.

OXFORD CHIEF was sired by *Bell Duke of Oxford* [850], a bull bred by Mr. R. A. Alexander, of Woodburn, Kentucky, and got by Mr. Samuel Thorne's *Royal Oxford* (18774), from *Lady Bell 3rd* by Mr. S. E. Bolden's *El Hakim* 2814. *Oxford Chief's* dam was *Necklace* by imported *Prince of Wales* [578], 5100, (18630), bred by Mr. Robert Syme, of Redkirk, Scotland, and got by Mr. Nicol Milne's (of Faldonside, Scotland) *Tweedside* (12246), from *Silky* by Mr. M. Stewart's (of Southwick) *Baron of Kildale* (11156). His grandam was *Fancy* (imported) by Mr. Robert Syme's *Sir Charles* (18705), from *Snowdrop* by *Strathmore* (6547), &c.

BRAEDALBANE'S sire *Butterfly 2nd* [91], 7637, was got by Mr. J. O. Sheldon's *Oxford Lad* [518], 5056, from imported *Miss Butterfly* by *Master Butterfly 2nd* (14918), of Col. Towneley's herd. His dam was *Easter Morn* by imported *John O'Gaunt 2nd* [375], (13089).

ETHELBERT was a noted Bates bull, bred by Mr. Samuel Thorne, of Thorndale, N. Y., and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightley's *Duke of Cambridge* (12742), from *Elgitha* by Mr. Bates' (of Kirklevington) noted bull *Balco* (9918), *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10284), from *Cambridge Rose 7th*.

VICTOR was bred by Mr. Vail, of Troy, N. Y., and was descended from the stock of Sir C. R. Tempest, of Broughton Hall, Skipton, England. He was got by *Fortune* (11487), from *Esterville 3rd* by O'Connell (6258). His grandam was *Esterville 2nd* by *Dan. O'Connell* (3557); and his g. grandam was *Esterville* by *Alfred* (2987), &c.

HALTON'S dam was imported *Lady Barrington 3rd*. She was got by Mr. Bates' famous bull *Cleveland Lad* (3407), from *Lady Barrington 2nd* by *Belvedere* (1706). *Halton's* sire was the pure Bates bull *Meteor* (11811), got by *Duke of Wellington* (3654), from *Duchess* by Mr. Bates' celebrated *Duke of Northumberland* (1940). *Halton* was bred by Mr. George Vail, of Troy, in the State of New York.

MAYDUKE was bred by the Hon. Adam Fergusson, of Woodhill. He was got by imported *Agrioola* [4], 614, from *Cherry* by Mr. Crisp's *Dunstan Castle*. His grandam was by *Son of St. Albans* (2584); and his g. grandam was *Lawnsleeves* (365), &c.

YOUNG FARMER was bred in England, and imported to Canada by Mr. Rowland Wingfield, in 1834. He was got by *Warwick* (2815), from *Miss Beauchamp* by *Sir Stephen* (1456). His grandam was *Minerva* by *Harold* (291); and his g. grandam was *Mary* by *Meteor* (432).

WARDEN was bred by the Rev. Henry Berry, England, and was got by *Wharfedale* (1578), from *Young Priestess* by *Major* (398). His grandam was *North Star* (495); and his g. grandam was by *Windsor* (698), &c.

ROCKINGHAM was bred in England by Mr. T. Jobling. He was got by *Minor* (441). His dam was got by *Phenomenon* (491); his grandam was got by *Colonel* (152); and his g. grandam was got by *Son of Hubback* (319).

SIR HARRY was got by Mr. R. Colling's *Phenomenon*, whose sire was Mr. Colling's *Favourite* (252), &c.

COLONEL was bred by Colonel Simpson. He was got by Mr. Charles Colling's *Lame Bull* (357), and he was got by Mr. James Brown's *White Bull* (398).

HUBBACK was the renowned bull, calved in 1777. He was bred by Mr. John Hunter, of Harworth, England, and was got by Mr. George Snowden's bull.

## LOUAN OF BRANT 12th.

Red; Calved 3rd November, 1873.

Dam.	Sire.	Breeder of Sire.
Got by Imported British Baron, [1025], 13557 Col. Towneley.		
Red Bud .....	by Havelock, 2958.....	Mr. Henry Clay, Jr.
Caroline.....	" Master Mason, 4161.....	Mr. R. A. Alexander.
Cambria.....	" Wiley 3rd, 2386.....	Mr. R. A. Alexander.
Jenny Lind.....	" Locum, (11698).....	Mr. James Duncan.
Cambria.....	" Bertram 2nd (3144).....	Col. Powel.
Virginia 2d.....	" Bertram (1716).....	Mr. Whitaker.
Lucilla 2d.....	" Memnon, (1223).....	Mr. Whitaker.
Virginia.....	" General, (272).....	General Simson.
Rosemary.....	" Flash, (261).....	Mr. Gibson.
Red Rose.....	" Petrarch (499).....	Mr. C. Colling.
Bright Eyes.....	" Alexander, (22).....	Mr. C. Colling.
Red Acomb.....	" Traveller, (655).....	Mr. Wm. Jobling.
.....	" Son of Bolingbroke, (86).....	Mr. C. Colling.
.....	" James Brown's Red Bull, (97)....	Mr. John Thompson.

BRITISH BARON was from the celebrated herd of Col. Towneley, of Burnley, Lancashire, England, and was imported to Canada in August, 1871. His sire was the famous bull *Baron Oxford* (23375); sold at the Haverling Park Sale in 1862 for \$2,500. His grandsire was Mr. Booth's famous *British Prince* (14197); his g. grandsire was Sir Charles Knightley's famous bull *Cardinal* (11246); and his g. g. grandsire was *Sheldon* (8557) a bull of Col. Towneley's celebrated Butterfly tribe.

HAVELOCK was bred by Mr. Henry Clay, Jr., of Bourbon County, Kentucky, and was got by Mr. R. A. Alexander's famous Duke bull, *Duke of Airdrie* (12730). His dam was *Myrtle* by Mr. Tanqueray's celebrated bull *John O'Gaunt* (11621), imported to Kentucky from England by Mr. James Matson; his grandam was *Strauberry* by *Bulmer Junior*, 302, a noted bull bred in Kentucky, and got by *Bulmer*, 301, from imported *Young Mary* by *Jupiter*; and his g. grandam was imported *Ianthe* by *Barforth* (3085).

MASTER MASON was bred by Mr. R. A. Alexander, of Woodford County, Kentucky. He was got by imported *Orontes 2nd* (11877), a bull bred by the Earl of Burlington, at Holker Hall, by Mr. Bates' famous *Baleo* (9918), from *Goodness* by *Orontes* (4623); his dam was *Miss Wiley 5th* by Col. Townley's (of Burnley, Lancashire, England) *Second Duke of Athol* (11376); his grandam was *Miss Wiley 2nd* by Messrs. Dodds' *Prince Royal* (8428); and his g. grandam was *Miss Hudson* by Mr. Wiley's *Hermes* (8145).

WILEY 3RD was also bred by Mr. R. A. Alexander. He was got by *Sirius* (13737), a bull bred by Mr. Akroyd, of Denton Park, England. His dam was imported *Alice Wiley* by *Rumour* (7456); his grandam was *Miss Hudson* by *Hermes* (8145); his g. grandam was *Mayoress* by *Carcase* (3281).

LOCUM was bred by Mr. James Duncan, Kentucky. He was got by Mr. Bates' *Locomotive* (4242); his dam was *Helen* by *Bertram 2nd* (3144); his grandam was *Ruby 2nd* by *Bertram* (1716); and his g. grandam was *Ruby* by *Young Dimple* (971).

BERTRAM 2ND was bred by Col. Powel, of Powelton, near Philadelphia, U. S. He was got by *Bertram* (1716), from *Belina 2nd* by Mr. Whitaker's (of Burley, near Ouley, Yorkshire, England) *Malcolm* (1190). His grandam was *Bellina* by *Barnpton* (54); his g. grandam was by *Son of Wellington* (680); and his g. g. grandam was by *Laird* (1158).

BERTRAM was bred by Mr. Whitaker, of Burley, Yorkshire, England. He was got by *Frederick* (1060), from Mr. Hustler's *Red Daisy* by *Major* (398). His grandam was by *Windsor* (698); his g. grandam was *Favourite* (352); his g. g. grandam was by *Punch* (531); and his g. g. g. grandam was by *Hubbock* (319).

MEMNON was bred by Mr. Whitaker, of Burley, near Ouley, Yorkshire, England. He was got by *Frederick* (1060), from *Yarico* by *Alonzo* (38). His grandam was *Yellow Rose* by *Major* (398); his g. grandam was by Mr. Charles Colling's *Grey Bull* (1089); and his g. g. grandam was by *Styford* (629).

GENERAL was bred by General Simson, and was got by General Simson's *Young Star* (619), from *Queen*.

FLASH was bred by Mr. Gibson, Northumberland, England. He was got by Mr. Charles Mason's (of Rasheyford, England) *Baronet* (60); his dam was by Mr. Mason's *Cripple* (171); and his grandam by Mr. Mason's *Irishman* (329), &c.

PETRARCH was got by *Comet* (155), from *Venus* by *Ben* (70), &c.

ALEXANDER was got by *Comet* (155), from *Cora* by *Favourite* (252), &c.

TRAVELLER was calved in 1798, and was got by the famous bull *Bolingbroke* (86).

BOLINGBROKE was got by *Foljambe* (263), from Mr. Maynard's *Young Strawberry* by *Dalton Duke* (188), &c. James Brown's RED BULL was bred by Mr. Thompson, of Girlington Hall, and got by Mr. Wm. Barker's Bull (51).

## DUCHESS 3rd OF NEWCASTLE.

*Red with little White; Calved 20th Nov., 1873.*

Dam.	Sire.	Breeder of Sire.
	Got by Red Duke [3888].	Mr. John Miller.
Vanda.....	" Oxford Chief [1911], 17878.	Mr. George Miller.
Rosalie.....	" Sultan [718], 15555.	Hon. A. Fergusson.
Duchess 2nd.....	" Am. Belted Will [20], 210, (12394)	Mr. Ralph Wade.
Duchess 1st.....	" Cleasby [129], 1366.	Mr. Geo. Simpson.
Imp'd Snowdrop.....	" George (12939).	Mr. G. Cowling.
_____	" Pyramus (4853).	Mr. W. Raine.
_____	" Young Rockingham (2547).	Mr. Robt. Raine.
_____	" Denton (198).	Mr. J. Wetherell.
_____	" Ladrone (353).	Mr. J. Wetherell.
_____	" Henry (301).	Mr. C. Mason.
_____	" Danby (190).	Mr. J. Wetherell.

RED DUKE was bred by Mr. John Miller, of This'le-Ha', in the South Riding of Ontario. He was got by *Clifton Duke 2nd* [183], a bull bred by Mr. R. A. Alexander, of Kentucky, *Filligree 3rd* by *Clifton Duke*, 3760. His dam was *Isabella*, a beautiful imported cow, bred by Mr. Campbell, of Kinellar, Scotland, and got by Mr. Campbell's *Diplong Third* (21547), from *Mina* by Mr. Cruickshank's (of Sittytton,) *Beeewing* (12456). His g. grandam was *Crocus* by Mr. Whitehead's (of Methlie) *Sir Arthur* (12072); and his g. g. grandam was *Bashful* by Captain Barclay's (of Ury) *Young Ury* (10984), &c.

OXFORD CHIEF was bred by Mr. George Miller, of the Township of Markham, in the County of York, Ontario. He was got by *Bell Duke of Oxford* [880], from *Necklace* by imported *Prince of Wales* [578], 5100, (18680); his grandam was imported *Mary* by *Sir Charles* (18705), and his g. grandam was *Sybil* by *Baron of Kildale* (11156).

SULTAN was bred by the Hon. Adam Fergusson, of Woodhill, and was got by Mr. George Vail's *Victor* [767], 1068, (12268), from *Countess* by Mr. Vail's *Hulton* [333], 556, (11552). His grandam was *Pansy* by Col. Burrowes' *Strathmore* [717]; his g. grandam was *Beauty* (imp.) by Mr. Hunt's *Snowball* (2647); and his g. g. grandam was by Mr. Charles Colling's famous bull *Lawnslaves* (365), &c.

AMERICAN BELTED WILL was bred by Mr. Ralph Wade, Sr., of Hope, in the County of Durham, Ontario. He was got by *Belted Will* (6780), from imported *Snowdrop* by *George* (1293). His grandam was by *Pyramus* (4353); his g. grandam was by Mr. Robert Raine's *Young Rockingham* (2547); and his g. g. grandam was by Mr. J. Wetherell's noted bull *Denton* (198).

CLEASBY was bred by Mr. George Simpson, of Newmarket, in the County of York, Ontario, and long served in the herd of Mr. John Wade, Hamilton Gardens, County of Durham. He was got by imported *Roseberry* [632], from imported *Lady Jane* by *Sir Walter* (2639); his grandam was by a son of Mr. Booth's *Jerry* (497); his g. grandam was by *Young Star* (5319); and his pedigree traces back to Mr. Charles Colling's *Comet* (155).

GEORGE was bred by Mr. G. Cowling, of Bicknell Grange, England. He was sired by Mr. Stephenson's (of Wolviston) *Belvedere 2nd* (3127), who was got by *Belvedere* (1706), from *Helena* by Mr. Stephenson's famous *Waterloo* (2816). GEORGE'S dam was *Lady* by *Waterloo* (2816); and his grandam was by Mr. John Charge's *Kitt* (7127).

PYRAMUS was sired by Mr. Raine's (of Gainford) *Acmon* (1606), whose dam was *Sally* by *Young Rockingham* (2547). *Pyramus'* dam was *Blossom* by Colonel Cradock's *Magnum Bonum* (2243); his grandam was *Young Denton* by Mr. Robert Raine's *Young Rockingham* (2547); and his g. grandam was by *Denton* (198), &c.

YOUNG ROCKINGHAM was bred by Mr. Robert Raine, of Elmsthorpe, Leicestershire, England. He was got by Mr. T. Jobling's famous *Rockingham* (560); his grandsire was *Denton* (198); his g. grandsire was *Ellensthorpe*; his g. g. grandsire was *Wellington* (678); and his g. g. g. grandsire was *Ladrone* (353).

DENTON was bred by Mr. John Wetherell, of Brampton, England. He was got by Mr. Charles Colling's illustrious bull *Comet* (155), from *Young Red Rose* by Mr. Charles Mason's *Sir John* (572); his grandam was by Mr. Mason's *Trunnell* (650); and his g. grandam was by Mr. Wetherell's *Danby* (190).

LADRONE was also bred by Mr. John Wetherell, of Brampton. He was got by Mr. Charles Mason's (of Rasheyford) *Sir John* (572), from *Wynyard* by the famous bull *Simon* (590), whose sire was *Favourite* (252); grandsire, *Punch* (531); and g. grandsire, Mr. Charles Colling's *Bolingbroke* (86).

HENRY was bred by that distinguished Short-horn breeder, Mr. Charles Mason, of Chilton, Rasheyford, England. He, too, was got by Mr. Mason's *Sir John* (572), from *Dandy* by Mr. C. Colling's *Favourite* (252); and his pedigree runs back through *Dalton Duke* (388), Alcock's bull (19), and Jacob Smith's bull (608), to Mr. Jolly's famous bull (337).

DANBY was got by Mr. James Brown's *Paddock Bull* (477); and his grandsire was Mr. James Brown's *White Bull* (98).

## COUNTESS OF BRANT 5th.

Red with a little White; Calved 19th November, 1873.

Dam.	Sire.	Breeder of Sire.
Got by Imp'd G. D. of Gordon [1496], 11216, (28757).....	Mr. Wm. Torr.	
Maid of Ontario by Balthayock [36], 18625.....	Hon. A. J. F. Blair.	
Phoebe.....	Ethelbert [234], 1516.....	Mr. Samuel Thorne.
Dairy-spot.....	Victor [767], 1068, (12268).....	Mr. George Vail.
Katinkah.....	Halton [333], 556, (11552).....	Mr. George Vail.
White Rose.....	Mayduke [452], 102.....	Hon. A. Fergusson.
Young Lily.....	Imp'd Young Farmer [243], 62, (1026).....	Rev. Henry Berry.
Lily.....	Warden (1563).....	Rev. Henry Berry.
Beauty.....	Rockingham (560).....	Mr. T. Jobling.
.....	Sir Harry (1444).....	
.....	Colonel (152).....	Col. Simpson.
.....	Son of Hubback (319).....	Mr. John Hunter.

**GRAND DUKE OF GORDON** an imported Booth bull, bred by Mr. Torr, of Aylesby Manor, Grimsby, England, and of his famous G tribe. *Grand Duke of Gordon's* sire was the noted Booth bull *Blinkhoolie* (23428), his grandsire was the pure Booth bull *Breast-Plate* (19337); his g. grandsire was Mr. Booth's (of Warlabby) famous *British Prince* (14197), let by that gentleman to His Royal Highness the late Prince Consort, and his g. g. grandsire was Mr. Booth's renowned bull *Vanguard* (10994).

**BALTHAYOCK** was bred by the late Hon. Adam James F. Blair, of Guelph, in the County of Wellington, Ontario. He was got by *Prince of Wales* [579], 4274—a bull bred by Mr. F. W. Stone, and sired by *President* [535], 2049, from imported *Goldfinder* by *Wiseton* (14015). His dam was *Rose* by imported *John O'Gaunt 2nd* [375], (13089), from *Couslip* by Mr. Vail's *Halton* [333], 556, (11552).

**ETHELBERT** was a pure Bates' bull bought from Mr. Samuel Thorne, of Thorndale, in the State of New York, and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightley's *Duke of Cambridge* (12742), from *Elgiha* by Mr. Bates' (of Kirklevington) noted bull *Balco* (9918). *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10234) from *Cambridge Rose 7th* by *Third Duke of York* (10166). *Balco* was got by *Fourth Duke of York* (10167), from *Wild Eyes 15th* by Mr. Bates' *Fourth Duke of Northumberland* (3649), &c.

**VICTOR** was bred by Mr. Vail, of Troy, N.Y., and was descended from the stock of Sir C. R. Tempest, of Broughton Hall, Skipton, England. He was got by Mr. Vail's Bates bull *Fortune* (11487), from *Esterville 3rd* by Mr. Prentice's, (of Albany, in the State of New York), *O'Connell* (6258). His grandam was *Esterville 2nd* by Sir C. R. Tempest's *Dan O'Connell* (3557); and his g. grandam was *Esterville* by *Alfred* (2987), a bull owned by Louis Phillippe, King of the French.

**HALTON** was bred by Mr. George Vail, of Troy, in the State of New York, and was purchased from that gentleman by the Hon. Adam Fergusson, of Woodhill. He was sired by the pure Bates bull *Meteor* [459], 104, (11811), got by *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported) got by Mr. Bates' famous bull *Cleveland Lad* (3407), from *Lady Barrington 2nd* by *Belvedere*.

**MAYDUKE** was bred by the Hon. Adam Fergusson, of Woodhill, and got by Mr. Crofton's (of Holywell, near Durham, England) imported *Agricola*, [4], (1614), from *Cherry* by Mr. Crisp's *Dunstan Castle*; his grandam was by a son of *St. Albans* (2584); and his g. grandam was by Mr. Wood's (of Kimblesworth) *St. Albans*.

**YOUNG FARMER** was bred in England, and imported to Canada by Mr. Rowland Wingfield, of the County of Wellington, Ontario, in 1834. He was got by *Warwick* (2815), from *Miss Beauchamp* by Mr. John Charge's (of Newton) *Sir Stephen* (1456), and his grandam was *Minerva* by Mr. R. Colling's *Harold* (291).

**WARDEN** was bred by Rev. Henry Berry, England, and got by *Wharfedale* (1578), from *Young Priestess* by *Major* (398); his grandam was by Mr. R. Colling's *North Star* (459), and his g. grandam was by Mr. Charles Colling's *Windsor* (698).

**ROCKINGHAM** was bred in England by Mr. T. Jobling. He was got by Mr. R. Colling's *Minor* (441). His dam was got by Mr. R. Colling's *Phenomenon* (491); his grandam was got by Col. Simpson's *Colonel* (152); and his g. grandam was got by *Son of Hubback* (319).

**SIR HARRY** was got by Mr. R. Colling's *Phenomenon*, whose sire was Mr. Colling's *Favourite*.

**COLONEL** was bred by Colonel Simpson. He was got by Mr. Charles Colling's *Lane Bull* (357), and he was got by Mr. James Brown's *White Bull* (398).

**HUBBACK** was the renowned bull, calved in 1777. He was bred by Mr. John Hunter, of Harworth, England, and was got by Mr. George Snowden's bull (612). 10



## DUCHESS 5th OF NEWCASTLE.

*Road; Calved 27th November, 1873.*

Dam.	Sire.	Breeder of Sire.
	Got by Imp'd Grand Duke of Gordon	
	[1496], 11216, (28757).....	Mr. Wm. Torr.
Nellie Gray .....	" Ontario John [1891], 18773 ....	Mr. John Bellwood.
Duchess of Newcastle	" Robin Hood [615], 3356.....	Mr. E. Jones.
Rosalie .....	" Sultan [718], 15555.....	Hon. A. Fergusson.
Duchess 2nd.....	" Am. Belted Will [20], 210, (12394)	Mr. Ralph Wade.
Duchess 1st.....	" Cleasby [129], 1366.....	Mr. Geo. Simpson.
Imp'd Snowdrop.....	" George (12939).....	Mr. G. Cowling.
_____	" Pyramus (4853).....	Mr. W. Raine.
_____	" Young Rockingham (2547).....	Mr. Robt. Raine.
_____	" Denton (198).....	Mr. J. Wetherell.
_____	" Ladrone (353).....	Mr. J. Wetherell.
_____	" Henry (301).....	Mr. C. Mason.
_____	" Danby (190).....	Mr. J. Wetherell.

GRAND DUKE OF GORDON was bred by Mr. Torr, of Aylesby Manor, Grimsby, England, and is of his famous G tribe. His sire *Blinkhoolie* (23428), was got by Mr. Booth's *Prince of War-laby* (15107), from *Blink Bonny* by *Booth Royal* (15673). His grandsire *Breast-Plate* (19337), was got by the Booth bull *Dr. McFall* (15837), from *Bracelet 3rd* by Mr. Booth's *Vanguard* (10994). His g. grandsire *British Prince* (14197), was bred by Mr. Booth, and used at the Prince Consort's Show Farm, Windsor Castle.

ONTARIO JOHN was bred by Mr. John Bellwood, of the Township of Clarke, County of Durham, Ontario. He was got by *Field Marshal* [256], from *Dora* by *London Lad* [401], 653; and his grandam was *Princess Eugenie* by *Napoleon* [474], 1904, &c.

ROBIN HOOD was bred by Mr. Edward Jones, of Stamford. He was got by imported *Friar John* [273], 2893, (12905), a bull bred by Mr. J. S. Tanqueray, of Middlesex, England, and got by *Duke of Gloster* (1832), from *Jocasta* by *Friar Tuck* (3843); his dam was imported *Polyanthus* by *Breuster* (7847), &c.

SULTAN was bred by the Hon. Adam Fergusson, of Woodhill, and was got by Mr. George Vail's *Victor* [767], 1063, (12268), from *Countess* by Mr. Vail's *Halton* [333], 556, (11552). His grandam was *Pansy* by Col Burrowes' *Strathmore* [717]; his g. grandam was *Beauty* (imp'd) by Mr. Hunt's *Snowball* (2647); and his g. g. grandam was by Mr. Charles Colling's famous bull *Laurel-leaves* (365), &c.

AMERICAN BELTED WILL was bred by Mr. Ralph Wade, Sr., of Hope, in the County of Durham, Ontario. He was got by *Belted Will* (6780), from imported *Snowdrop* by *George* (1-93). His grandam was by *Pyramus* (4853); his g. grandam was by Mr. Robert Raine's *Young Rockingham* (2547); and his g. g. grandam was by Mr. J. Wetherell's noted bull *Denton* (198).

CLEASBY was bred by Mr. George Simpson, of Newmarket, in the County of York, Ontario, and long served in the herd of Mr. John Wade, Hamilton Gardens, County of Durham. He was got by imported *Roseberry* [632], from imported *Lady Jane* by *Sir Walter* (2639); his grandam was by a son of Mr. Booth's *Jerry* (497); his g. grandam was by *Young Star* (5819); and his pedigree traces back to Mr. Charles Colling's *Comet* (155).

GEORGE was bred by Mr. G. Cowling; of Bicknell Grange, England. He was sired by Mr. Stephenson's (of Wolviston) *Belvedere 2nd* (3127), who was got by *Belvedere* (1706), from *Helena* by Mr. Stephenson's famous *Waterloo* (2816). GEORGE'S dam was *Lady* by *Waterloo* (2816); and his grandam was by Mr. John Charge's *Kitt* (7127).

PYRAMUS was sired by Mr. Raine's (of Gainford) *Aemon* (1606), whose dam was *Sally* by *Young Rockingham* (2547). *Pyramus*' dam was *Blossom* by Colonel Cradock's *Magnum Bonum* (2243); his grandam was *Young Denton* by Mr. Robert Raine's *Young Rockingham* (2547); and his g. grandam was by *Denton* (198), &c.

YOUNG ROCKINGHAM was bred by Mr. Robert Raine, of Elmsthorpe, Leicestershire, Eng'nd. He was got by Mr. T. Jobling's famous *Rockingham* (560); his grandsire was *Denton* (198); his g. grandsire was *Elmsthorpe*; his g. g. grandsire was *Wellington* (678); and his g. g. g. grandsire was *Ladrone* (353).

DENTON was bred by Mr. John Wetherell, of Brampton, England. He was got by Mr. Charles Colling's illustrious bull *Comet* (155), from *Young Red Rose* by Mr. Charles Mason's *Sir John* (572); his grandam was by Mr. Mason's *Trunnell* (650); and his g. grandam was by Mr. Wetherell's *Danby* (190).

LADRONE was also bred by Mr. John Wetherell, of Brampton. He was got by Mr. Charles Mason's (of Rasheyford) *Sir John* (572), from *Wynyard* by the famous bull *Sino* (590), whose sire was *Favourite* (252); grandsire, *Punch* (531); and g. grandsire, Mr. Charles Colling's *Boltonbroke* (86).

HENRY was bred by that distinguished Short-Horn breeder, Mr. Charles Mason, of Chilton, Rasheyford, England. He, too, was got by Mr. Mason's *Sir John* (572); from *Dandy* by Mr. C. Colling's *Favourite* (252); and his pedigree runs back through *Dalton Duke* (188), Alcock's Bull (19), and Jacob Smith's Bull (603), to Mr. Joly's famous bull (337).

DANBY was got by Mr. James Brown's *Paddock Bull* (477); and his grandsire was Mr. James Brown's *White Bull* (38).

## DUCHESS 4th OF NEWCASTLE.

Red and White; Calved 25th November, 1873.

Dam.	Sire.	Breeder of Sire.
	Got by Red Duke [3888].....	Mr. John Miller.
Forest Queen .....	" Oxford Chief [1911], 17878.....	Mr. George Miller.
Lady Bedford.....	" Vanguard [2380], 18815 .....	J. & J. White.
Rosalie.....	" Sultan [718], 15555.....	Hon. A. Fergusson.
Duchess 2nd.....	" Am. Belted Will [20], 210, (12394)	Mr. Ralph Wade.
Duchess 1st.....	" Cleasby [129], 1366.....	Mr. Geo. Simpson.
Imp'd Snowdrop.....	" George (12939).....	Mr. G. Cowling.
.....	" Pyramus (4853).....	Mr. W. Raine.
.....	" Young Rockingham (2547).....	Mr. Robt. Raine.
.....	" Denton (198) .....	Mr. J. Wetherell.
.....	" Ladrone (353).....	Mr. J. Wetherell.
.....	" Henry (301).....	Mr. C. Mason.
.....	" Danby (190).....	Mr. J. Wetherell.

RED DUKE was bred by Mr. John Miller, of Thistle-Ha', in the South Riding of Ontario. He was got by *Clifton Duke 2nd* [133], a bull bred by Mr. B. A. Alexander, of Kentucky, *Killieree 3rd* by *Clifton Duke*, 3760. His dam was *Isabella*, a beautiful imported cow, bred by Mr. Campbell, of Kinellar, Scotland, and got by Mr. Campbell's *Diphong Third* (21547), from *Mina* by Mr. Cruickshank's (of Sittytan), *Beeewing* (12456). His g. grandam was *Crocus* by Mr. Whitehead's (of Methlie) *Sir Arthur* (12072); and his g. g. grandam was *Bashful* by Captain Barclay's (of Ury) *Young Ury* (10984), &c.

OXFORD CHIEF was bred by Mr. George Miller, of the Township of Markham, in the County of York, Ontario. He was got by *Bell Duke of Oxford* [830], from *Necklace* by imported *Prince of Wales* [578], 5100, (18830); his grandam was imported *Mary* by *Sir Charles* (18706), and his g. grandam was *Sybil* by *Baron of Kildale* (11156).

VANGUARD was bred by Messrs. J. & J. White, of the Township of Trafalgar, in the County of Halton, Ontario. He was got by *Valiant* [763], from *Mirth* by *Ethelbert* [234], 1516; his grandam was *Mercy* by *Ethelbert* [234], 1516, and his g. grandam was *Florence* by *Hero* [343], 674, &c.

SULTAN was bred by the Hon. Adam Fergusson, of Woodhill, and was got by Mr. George Vail's *Fistoe* [767], 1063, (12263), from *Countess* by Mr. Vail's *Halton* [333], 556, (1552). His grandam was *Pansy* by Col. Burrowes' *Strathmore* (717); his g. grandam was *Beauty* (imp.) by Mr. Hunt's *Snowball* (2647); and his g. g. grandam was by Mr. Charles Colling's famous bull *Launceleaves* (365), &c.

AMERICAN BELTED WILL was bred by Mr. Ralph Wade, Sr., of Hope, in the County of Durham, Ontario. He was got by *Belted Will* (780), from imported *Snowdrop* by *George* (1293). His grandam was by *Pyramus* (4853); his g. grandam was by Mr. Robert Raine's *Young Rockingham* (2547); and his g. g. grandam was by Mr. J. Wetherell's noted bull *Denton* (198).

CLEASBY was bred by Mr. George Simpson, of Newmarket, in the County of York, Ontario, and long served in the herd of Mr. John Wade, Hamilton Gardens, County of Durham. He was got by imported *Roseberry* [632], from imported *Lady Jane* by *Sir Walter* (2639); his grandam was by a son of Mr. Booth's *Jerry* (497); his g. grandam was by *Young Star* (5319); and his pedigree traces back to Mr. Charles Colling's *Comet* (155).

GEORGE was bred by Mr. G. Cowling, of Bicknell Grange, England. He was sired by Mr. Stephenson's (of Wolviston) *Belvedere 2nd* (3127), who was got by *Belvedere* (1706), from *Helena* by Mr. Stephenson's famous *Waterloo* (2816). GEORGE'S dam was *Lady* by *Waterloo* (2816); and his grandam was by Mr. John Charge's *Kitt* (7127).

PYRAMUS was sired by Mr. Raine's (of Gainford) *Aemon* (1606), whose dam was *Sally* by *Young Rockingham* (2547). *Pyramus*' dam was *Blossom* by Colonel Cradock's *Magnum Bonum* (2448); his grandam was *Young Denton* by Mr. Robert Raine's *Young Rockingham* (2547); and his g. grandam was by *Denton* (198), &c.

YOUNG ROCKINGHAM was bred by Mr. Robert Raine, of Elmsthorpe, Leicestershire, England. He was got by Mr. T. Jobling's famous *Rockingham* (560); his grandsire was *Denton* (198); his g. grandsire was *Ellensthorpe*; his g. g. grandsire was *Wellington* (678); and his g. g. g. grandsire was *Ladrone* (353).

DENTON was bred by Mr. John Wetherell, of Brampton, Eng'and. He was got by Mr. Charles Mason's (of Rasheyford) *Sir John* (572), from *Youn's Red Rose* by Mr. Charles Mason's *Sir John* (572); his grandam was by Mr. Mason's *Trunnell* (650); and his g. grandam was by Mr. Wetherell's *Danby* (190).

LADRONE was also bred by Mr. John Wetherell, of Brampton. He was got by Mr. Charles Mason's (of Rasheyford) *Sir John* (572), from *Wynyard* by the famous bull *Simon* (590), whose sire was *Favourite* (252); grandsire, *Punch* (531); and g. grandsire, Mr. Charles Colling's *Botolphroke* (86).

HENRY was bred by that distinguished Short-horn breeder, Mr. Charles Mason, of Chilton, Rasheyford, Eng'and. He, too, was got by Mr. Mason's *Sir John* (572), from *Dandy* by Mr. C. Colling's *Favourite* (252); and his pedigree runs back through *Dallon Duke* (188), A'cock's bull (19), and Jacob Smith's bull (603), to Mr. Jolly's famous bull (337).

DANBY was got by Mr. James Brown's *Paddock Bull* (477); and his grandsire was Mr. James Brown's *White Bull* (98).

## DUCHESS 13th OF WOODHILL.

*Red Roan; Calved 28th November, 1873.*

Dam.	Sire.	Breeder of Sire.
	Got by Royal Windsor [2202], 18800..... Major Greig.	
Diana .....	" Louden Tom [1724], 11224 .....	Mr. John Snell.
Mary .....	" Ethelbert [234], 1516 .....	Mr. Samuel Thorne.
Duchess .....	" Halton [333], 556, (11552) .....	Mr. George Vail.
Victoria .....	" Imported Agricola [4], (1614) .....	Mr. Crofton.
Beauty (imp'd) .....	" Snowball (2647) .....	Mr. Hunt.
.....	" Lawnsleeves (365) .....	Mr. Chas. Colling.
.....	" Mr. Mason's Charles (127) .....	Mr. Chas. Mason.

ROYAL WINDSOR was bred by Major Greig, of Kingswood House, Beachville, in the County of Oxford, *Ontario*. He was got by imported King of the South (1815), 3895, from *Famosa 2nd* by *Udora's Son of Grand Turk*, 6265, (12969)—bred by Mr. S. E. Bolden, of Springfield Hall, England. His grandam was *Famosa* by Mr. J. Booth's (of Killerby, Yorkshire, England), *Neptune* (11847)—got by *Water King* (11024), from *Bloom* by Mr. Booth's renowned bull *Buckingham* (3239). His g. grandam was *Florence* by Mr. Akroyd's (of Denton Park, England), *Servius* (13737)—got by *Concord* (11302). His g. g. grandam was Mr. Thomas Bates' (of Kirklevington) far-famed pure Duchess bull *Grand Duke* (10284)—got by *Second Cleveland Lad* (13408), from *Duchess 55th* by *Fourth Duke of Northumberland* (3649).

LOUDEN TOM was bred by Mr. John Snell, of Edmonton, in the County of Peel, Ont. He was got by Mr. Abram Renick's (of Clarke County, Kentucky,) *Louden Duke* (1719), from *Moss Rose* by Mr. F. W. Stone's (of Moreton Lodge, County of Wellington,) fine bull, *The Guelph Baron* (869), 4419. His grandam was *Mayflower* by Earl Ducie's *Tortworth Duke* (13892); his g. grandam was imported *Margaret* by *Snowball* (8602); his g. g. grandam was *Redneck* by Mr. W. G. Hayter's (of Linsdale, Leighton, England,) *Harbinger* (9183); and his g. g. g. grandam was by Mr. Thomas Bates' (of Kirklevington, England,) *Nonsuch* (4581).

ETHELBERT was a pure Bates bull bought from Mr. Samuel Thorne, of Thorndale, N. Y., and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightley's *Duke of Cambridge* (12742), from *Elgitha* by Mr. Bates' (of Kirklevington) noted bull *Balco* (9918). *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10234), from *Cambridge Rose 7th* by *Third Duke of York* (10166). *Balco* was got by *Fourth Duke of York* (10167), from *Wild Eyes 15th* by *Fourth Duke of Northumberland* (3649), &c.

HALTON was bred by Mr. George Vail, of Troy, in the State of New York, and was purchased from that gentleman by the late Hon. Adam Fergusson, of Woodhill. He was sired by the pure Bates bull *Meteor* [459], 104, (11811), got by *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported), got by Mr. Bates' famous bull *Cleveland Lad* (3407); from *Lady Barrington 2nd* by *Belvedere*.

AGRICOLA was bred by Mr. Crofton, of Holywell, near Durham, England, and was imported to Canada in 1836, by the late Hon. Adam Fergusson, of Woodhill. He was sired by Mr. Crofton's *Bachelor* (1666), who was got by *Emperor* (1974), from *Gaudy* by Mr. Charles Mason's *Cato* (119). His dam was *Sprightly* by Mr. Charles Colling's *Barmpton* (1677); his grandam was by *Waverley* (2319); and his g. grandam was by Mr. R. Colling's *Son of Washington* (674).

SNOWBALL was bred in England, by Mr. Hunt. He was got by Mr. Barker's (of Layton, near Richmond, Yorkshire) *Northern Light* (1280); his grandsire was Mr. Hunt's roan bull, *Yorkshireman* (2862); his g. grandsire was *Son of Minor*; and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (491).

LAWNSLEEVEES was bred by Mr. Charles Colling, of Ketton, near Darlington, England. He was got by Mr. C. Colling's *Surplice* (934), a bull got by Mr. Charles Colling's *Favourite* (252), from *Phœnia* by Mr. Charles Colling's white bull *Foljambe* (268); his grandsire was Mr. R. Colling's *George* (275); his g. grandsire was *Simon* (590), from Mr. Smith's *Old Cow*.

CHARLES, the famous bull of Mr. Charles Mason, of Rasheyford, England, was got by Mr. Mason's *Pope* (514), from *Cora* by Mr. Mason's *Chilton* (136); and his grandam was *Marcia* by Mr. Charles Colling's *White Bull* (421); his g. grandam was *Gaudy* by Mr. Colling's famous *Favourite* (252); and his pedigree goes directly back to *Hubback* (319).

## DUCHESS 14th OF WOODHILL.

*Rich Roan; Calved 23th November, 1873.*

Dam	Sire.	Breeder of Sire.
Got by Oxford Chief [1911], 17878.....	Mr. George Miller.	
Myrtle.....	" Butterfly 2nd [91], 7637.....	Mr. J. O. Sheldon.
Marchioness...	" Garibaldi [283], 17136.....	Mr. John Miller.
Duchess.....	" Halton [333], 556, (11552).....	Mr. George Vail.
Victoria.....	" Agricola, (imp'd), [4], (1614).....	Mr. Crofton.
Beauty (imp'd)	" Snowball (2647).....	Mr. Hunt.
.....	" Lawnsleeves (365).....	Mr. C. Colling.
.....	" Mr. Mason's Charles (127).....	Mr. C. Mason.

OXFORD CHIEF was sired by *Bell Duke of Oxford* [830], a bull bred by Mr. R. A. Alexander, of Woodburn, Kentucky, and got by Mr. Samuel Thorne's *Royal Oxford* (18774), from *Lady Bell 3rd* by Mr. S. E. Bolden's *El Hakim*, 2814. *Oxford Chief's* dam was *Necklace* by imported *Prince of Wales* [578], 5100, (18630), bred by Mr. Robert Syme, of Redkirk, Scotland, and got by Mr. Nicol ~~Blackburne~~ *Blackburne* (12246), from *Silky* by Mr. M. Stewart's, of Southwick,

famous bull *Oxford Lad* [910], 5000, (afterwards the property of the late Mr. J. O. Sheldon), imported *Miss Butterfly* by *Master Butterfly 2nd* (14918), from the far-famed herd of Col. Towneley, Towneley Park, Burnley, England. Col. Towneley, it will be recollected, sold *Master Butterfly* (18311) for twelve hundred guineas, the largest known sum ever obtained for a bull in any country. *Butterfly 2nd* took first prize at the Provincial Exhibition in 1864, and the Diploma for the best bull on the ground—beating his own celebrated sire *Oxford Lad*.

GARIBALDI was bred by Mr. John Miller, of Pickering, Ontario, and was long used in the herd of the Hon. Adam Fergusson, of Woodhill. He was got by *Young England* [822], 5281, from the imported cow *Jane* by *Baron of Kildale* (11156). His grandam was *Bell* by Mr. Threshie's (of Monswald Place) *Remus* (11987); his g. grandam was by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was by Mr. Crofton's (of Holywell) *Emperor* (1974).

HALTON was bred by Mr. George Vail, of Troy, in the State of New York, and was purchased from that gentleman by the late Hon. Adam Fergusson, of Woodhill. He was sired by the pure Bates bull *Meteor* [459], 104, (1811), got by *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported), got by Mr. Bates' famous bull *Cleveland Lad* (3407); from *Lady Barrington 2nd* by *Belvedere* (1706).

AGRICOLA was bred by Mr. Crofton, of Holywell, near Durham, England, and was imported to Canada in 1836, by the late Hon. Adam Fergusson, of Woodhill. He was sired by Mr. Crofton's *Bachelor* (1666), who was got by *Emperor* (1974), from *Gaudy* by Mr. Charles Mason's *Cato* (119). His dam was *Sprightly* by Mr. Charles Colling's *Barmpton* (1677); his grandam was by *Waverley* (2819); and his g. grandam was by Mr. R. Colling's *Son of Washington* (674).

SNOWBALL was bred in England, by Mr. Hunt. He was got by Mr. Barker's (of Layton, near Richmond, Yorkshire) *Northern Light* (1280); his grandsire was Mr. Hunt's roan bull, *Yorkshireman* (2862); his g. grandsire was *Son of Minor*; and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (491).

LAWNSLEEVES was bred by Mr. Charles Colling, of Ketton, near Darlington, England. He was got by Mr. C. Colling's *Surplice* (684), a bull got by Mr. Charles Colling's *Favourite* (252), from *Phœnix* by Mr. Charles Colling's white bull *Foljambe* (268); his grandsire was Mr. R. Colling's *George* (275); his g. grandsire was *Simon* (590), from Mr. Smith's *Old Cow*.

CHARLES, the famous bull of Mr. Charles Mason, of Rasheyford, England, was got by Mr. Mason's *Pope* (514), from *Cora* by Mr. Mason's *Chilton* (186); and his grandam was *Marcia* by Mr. Charles Colling's *White Bull* (421); his g. grandam was *Gaudy* by Mr. Colling's famous *Favourite* (252); and his pedigree goes directly back to *Hubback* (319).

## NORMA

Red, with little White; Calved 13th January, 1874.

Dam.	Sire.	Breeder of Sire.
	Got by Prince of Peace [2046], 15214..Mr. George Miller.	
Nettie.....	" Duke of Marlboro', 5587.....	Mr. Samuel Thorne.
Wild Rose.....	" Bronte [81], 18646.....	Messrs. J. & J. White.
Annie Laurie....	" Valiant [763], 18814.....	Hon. A. Fergusson.
Lady Day 2nd.....	" Rocket [622], 18726.....	Mr. H. Parsons.
Young Lady Day..	" Berry (3141).....	Rev. Henry Berry.
Lady Day.....	" Armitage (1655).....	Rev. J. A. Rhodes.
Superior.....	" Gambier (2046).....	Mr. Whitaker.
Splendour.....	" Anson (1639).....	Bred in England.
Sophia.....	" Cupid (938).....	Mr. Bolden.
.....	" Merlin (429).....	Mr. Charles Mason.
.....	" Windsor (693).....	Mr. Charles Colling.
.....	" R. Colling's White Bull (151).....	Mr. Robert Colling.

**DUKE OF MARLBORO'** was bred by Mr. Samuel Thorne, of Thorndale, Washington Hollow, Dutchess County, N.Y. He was got by *Sixth Duke of Thorndale*, 4752, from *Moselle* by *Fourth Duke of Thorndale* (1775). His grandam was *Mistress Gwynne* by *Grand Duke* (10284); his g. grandam was *Mystery* by *Usurer* (9763); his g. g. grandam was *Minstrel* by *Count Conrad* (3510); his g. g. g. grandam was *Magic* by *Wallace* (5530); his g. g. g. g. grandam was by *Wellington* (2324); and his pedigree runs back to the *Studley Bull* (626).

**BRONTE** was bred by Messrs. J. & J. White, of Trafalgar, County of Halton, Ontario. He was got by *Milton*, from *Sweet Pea* by Mr. George Vail's *Ilalon* (333), 556, (11552). His grandam was *Snowdrop* by *Wellington* (792), 183; his g. grandam was *White Rose* by *Mayduke* (452), 102; his g. g. grandam was *Young Lily* by *Young Farmer* (243), 62; and his g. g. g. grandam was *Lily* by *Warden* (1563), &c.

**VALIANT** was bred by the Hon. Adam Fergusson, of Woodhill, County of Halton, Ontario. He was got by *Victor* (737), 1063, (12263), from *Duchess* by *Halton* (333), 556, (11552). His grandam was *Victoria* by imported *Agricola* (4), 1614; his g. grandam was imported *Beauty* by *Snowball* (2047); his g. g. grandam was by *Lawnsteeves* (365); and his g. g. g. grandam was by *Charles* (127).

**ROCKET** was bred by Mr. H. Parsons, of Guelph, County of Wellington, Ontario. He was got by *Young Forester*, 67, from *Red Rose* by *Berry* (53), (3141). His grandam was *Cinderella* by *Cicero* (3334); his g. grandam was *Young Flora* by imported *Celebs*, 349; and his g. g. grandam was imported *Flora*, bred by Mr. Charles Mason, of Chilton, England.

**BERRY** was bred by the late Rev. Henry Berry, of Worcester, England, and imported to Canada by the Quebec Agricultural Society. He was got by *Henwood* (2114), from *Minikin* by *Wharfedale* (1578); his grandam was *Minna* by *Nestor* (452); his g. grandam was *Minerva* by *Harold* (291); his g. g. grandam was *Mary* by *Meteor* (432); and his pedigree goes back to *Cupid* (177).

**ARMITAGE** was bred by the Rev. James Armitage Rhodes, of Horsforth, near Leeds, England. He was got by *Kilnshaw* (2175), from *Red Strawberry* by *Young Daisy* (947). His grandam was *Strawberry* by *Son of Barnington* (54); his g. grandam was *Sarah* by *Son of Pyramus* (532); his g. g. grandam was by *Minor* (441); and his g. g. g. grandam was by *Favourite* (252).

**GAMBIER** was bred by Mr. Whitaker, of Burley, near Otley, Yorkshire, England. He was got by *Bertram* (1716) from *Matilda* by *Eclipse* (238). His grandam was *Aurora* by *Comet* (155); his g. grandam was *Gentle Kitty* by Mr. Charge's *Grey Bull* (872); his g. g. grandam was by *Favourite* (252); his g. g. g. grandam was *Pretty Maid* by *Bartle* (777); and his g. g. g. g. grandam was by *Highflyer* (1112), &c.

**ANSON** was got by Mr. J. C. Maynard's *Sir Alexander* (591), from *Isabella* by *Son of Pilot* (490). His grandam was *Isabella* by *Pilot*; his g. grandam was *Ayanemmon* (9); and his g. g. grandam was by a bull of Mr. Burrell's, of Burdon, near Darlington.

**CUPID** was bred by Mr. Bolden, of Hynning, near Lancaster, England. He was got by *Remus* from *Lady Jane* by *Comet* (155). His grandam was *Cleasby Lady* by *Favourite* (1033); his g. grandam was *Lucinda* by Mr. Hutton's *Bull of Marske* (325); and his g. g. grandam was *Lucy* by *Barningham* (56).

**MERLIN** was bred by Mr. Mason, of Chilton, Rasheyford, England. He was sired by *Charles* (127); his grandsire was *George* (273); his g. grandsire was *Chilton* (130); his g. g. grandsire was *Irishman* (329); and his g. g. g. grandsire was *B* (45).

**WINDSOR** was bred by Mr. Charles Colling, of Ketton. He was got by *Favourite* (252), from *Venus* by *Ben* (70). His grandam was *Phoenix* by *Foljambe* (263); his g. grandam was *Favourite* by *Ralph Atcock's Bull* (19); his g. g. grandam was by *Jacob Smith's Bull* (608); and his g. g. g. grandam was by Mr. Jolly's *Bull* (387).

**R. COLLING'S WHITE BULL** was sired by *Favourite* (252); his grandsire was *Favourite*; his g. grandsire was *Huaback* (319); and his g. g. grandsire was Mr. Swenden's *Bull* (612), &c.

## DUCHESS OF WINFIELD 5th.

*Red and White; Calved 24th December, 1873.*

Dam.	Sire.	Breeder of Sire.
Got by Seventh Earl of Oxford [1357], 9985. ....	Mr. J. O. Sheldon.	
Duchess of Winfield 4th by Duke of Richmond, 3886 .....	Dr. Wendell.	
Duchess of Winfield....	" Duke of Cornwall, 3854 .....	Dr. Wendell.
Duchess of Portland....	" Lord Ducie (imported) (13181) Mr. Bell.	
Alice Maul (imp'd).....	" Grand Duke (10284) .....	Mr. Bates.
Cicely .....	" Duke of Northumberland (1940) Mr. Bates.	
Craggs .....	" Son of 2nd Hubback (2683) ...	Mr. Bates.
Craggs, bought from Mr. Bates, of Kirklevington, descended from the herd of Mr. Maynard, of Eryholme.		

The "CRAGGS" family have exactly the same descent as the "*Kirklevingtons*" and "*Siddingtons*," now so much valued, the ancestress of each family having been bought from the breeder who bred them both from a cow which he had bought at the sale of Mr. Maynard, of Eryholme, one of the earliest breeders of Short-Horns; they were then put to the *Son of 2nd Hubback*; the one produced *Northallerton*, the ancestress of the *Kirklevingtons*, the other produced *Craggs* as above. This account was given by Mr. R. Bell, who bred this family many years, and was for a long time herdsman to Mr. Bates, afterwards a tenant of his, and had the use of all his bulls.

SEVENTH EARL OF OXFORD, though in name an Oxford, is in blood a Duke—the last seven sires in his pedigree having been first-class Duke bulls. These were: *5th Duke of Geneva*, 7932; *10th Duke of Thorndale* (28458); *6th Duke of Thorndale* (23794); *2nd Grand Duke* (12961); *3rd Duke of York* (10166); *Duke of Northumberland* (1940), and *Short-Tail* (2621). The dam of SEVENTH EARL, *10th Lady of Oxford*, and two of her sisters, were purchased by Lord Dunmore and Mr. Cheney, and exported to England.

DUKE OF RICHMOND was bred by Dr. H. Wendell, of Albany, in the State of New York. He was a pure Bates bull, got by imported *Duke of Portland* [see page 376, volume xii. Coate's English Herd Book] from imported *Alice Maul* by Mr. Bates' (of Kirklevington, England) famous bull *Grand Duke* (10284). *Duke of Portland* was got by Mr. R. Bell's (of Mostro Hall, Rainford, England) *General Canrobert* (22923), from *Famous* by Mr. Bates' (of Kirklevington) *Wild Eyes* bull, *Earl of Derby* (10177). *General Canrobert* was got by the celebrated *Fourth Duke of York* (10167)—purchased for 500 guineas and imported to America—from *Phæbe* by Mr. Bates' thousand-guinea bull *Grand Duke* (10284), &c.

DUKE OF CORNWALL was bred by Dr. Herman Wendell, of Albany, in the State of New York, and became the property of Messrs. Alf and H. G. Brace, of North Winfield, Herkimer County, N. Y. He was got by imported *Lord Ducie* (13181), from imported *Lady Liverpool* by *Second Duke of York* (10166). His grandam was *Lily* by *Second Duke of Oxford* (9046); his g. grandam was *Harmless* by *Cleveland Lad* (3407); his g. g. grandam was *Haukeye* by the *Red Rose Bull* (2493), and his g. g. g. grandam was *Hart* by *Rose* (1875).

LORD DUCIE was bred by Mr. R. Bell, of Mostro Hall, Rainford, England. He was got by Mr. Thomas Bates' *Fifth Duke of York* (10163), from *Briar* by Mr. Bates' *Second Duke of Oxford* (9046). His grandam was *Beauty* by Mr. Bates' *Second Cleveland Lad* (3408); his g. grandam was by Mr. Bates' *Second Earl of Darlington* (1945); and his g. g. grandam was by Mr. Bates' famous *Duke of Cleveland* (1937), got by *Bertram* (1716) from *Duchess 26th* by *Second Hubback* (1423).

GRAND DUKE was bred by Mr. Thomas Bates, of Kirklevington. He was a pure Duchess bull. He was got by Mr. Bates' *Second Cleveland Lad* (3403), from *55th Duchess* by *Fourth Duke of Northumberland* (3649). His grandam was *34th Duchess* by Mr. Whitaker's (of Burley, near Otley, Yorkshire) *Norfolk* (2377); his g. grandam was *33rd Duchess* by Mr. Stephenson's (of Wolviston, Stockton-on-Tees) *Belvedere* (1706); his g. g. grandam was *14th Duchess* by Mr. Bates' *Second Hubback* (1423); and his g. g. g. grandam was *13th Duchess* by Mr. Bates' famous bull *The Earl* (646), &c.

DUKE OF NORTHUMBERLAND was Mr. Thomas Bates' unsurpassed bull. He was got by *Belvedere* (1706), from *Duchess 34th* by *Belvedere* (1706). His grandam was *Duchess 2th* by Mr. Thomas Bates' *Second Hubback* (1423); his g. grandam was *Duchess 20th* by *The Second Earl* (641); his g. g. grandam was *Duchess 8th* by Mr. R. Colling's *Marske* (418); and his g. g. g. grandam was *Duchess Second* by Bates' *Ketton First* (709), &c.

SON OF SECOND HUBBACK was bred by Mr. Bates, of Kirklevington. He was got by *Second Hubback* (1423), from *Red Rose 2nd* by *His Pace* (811), bred by Mr. Bates. His grandam was *Red Rose 1st* by Mr. Charles Colling's *Yarborough* (705); his g. grandam was Mr. R. Colling's *American Cow* by Mr. Charles Colling's *Favourite* (252); his g. g. grandam was by *Punch* (531); his g. g. g. grandam was by *Foljambe* (268); and his g. g. g. g. grandam was by *Hubback* (319).

## HEBE 3rd.

Red with a little White; Calved 24th February, 1874.

Dam.	Sire.	Breeder of Sire.
Got by Grand Duke of Gordon [1496], 11216, (28757)	Mr. Wm. Torr.	
Hebe.....	by Lord Duke 2nd [1614], 18744.....	Mr. George Miller.
Beauty.....	" Glendhu [316], 18721.....	Mr. Wm. Miller.
Nerissa 4th.....	" Hamlet (imported) (8126).....	Mr. Booth.
Nerissa 3rd.....	" Lord Hill (6146).....	Mr. Knowles.
Nerissa 2nd.....	" General Washington (6036).....	Mr. Thos. Bates.
Nerissa.....	" Harry (3981).....	Mr. Harrison.
Rosemary.....	" Grazier (1085).....	Mr. Wiley.
Lady Mary.....	" Charles 2nd (879).....	Mr. Cattle.
Lady.....	" Garrick (2051).....	Sir Harry V. Tempest.
.....	" A Brother to Wynyard (703).....	Sir Harry V. Tempest.
.....	" Mr. Crokin's White Bull (1889)....	Mr. Crokin.

GRAND DUKE OF GORDON was bred by Mr. Torr, of Aylesby Manor, Grimsby, England, and is of his famous G tribe. His sire *Blinkhoolie* (28428), was got by Mr. Booth's *Prince of War-laby* (15107), from *Blink Bonny* by *Booth Royal* (15673). His grandsire *Breast-Plate* (19387), was got by the Booth bull *Dr. McHall* (15887), from *Bracelet 3rd* by Mr. Booth's *Vanguard* (10894). His g. grandsire *British Prince* (14197), was bred by Mr. Booth, and used at the Prince Consort's Show Farm, Windsor Castle.

LORD DUKE 2ND was bred by Mr. George Miller, of the Township of Markham, County of York, Ontario, and was long in the herd of Mr. Joseph S. Thomson, of Mayfield, Ontario. He was got by *Lord Duke*, 5890, from *Lady Jane 5th* by Mr. R. A. Alexander's (of Woodburn, Kentucky) *Clifton Duke*, 3730. His grandam was *Lady Jane 4th* by Mr. S. E. Bolden's (of Springfield Hall, England) *El Hakim*, 2814; his g. grandam was *Lady Jane 2nd* by full brother to Dr. Kennard's *Mercer* (11807); and his g. g. grandam was *Jane* by *Bulmer 300*, &c.

GLENDHU was bred by the late Mr. William Miller, of Pickering, Ontario, and was got by imported *Young England* [822], (5281), from imported *Syren* by *Baron of Kidsdale* (11156); his grandam was *Sybil* by *Star* (9687), and his g. grandam was *Sharon* by *Prince Albert* (4791), &c.

HAMLET was bred by Mr. Booth, of Killerby. He was got by the famous Booth bull *Leonard* (4210), from the famous Booth cow *Bracelet* by *Priam* (2452); his g. grandsire was *Argus* (759), and his g. g. grandsire was *Pilot* (496), &c.

LORD HILL was bred by Mr. Knowles, of Attercliffe. He was got by *Sir Thomas Fairfax* (5196), from *Diamond* by *Liston* (2210); his g. grandsire was *Wonderful* (700), and his g. g. grandsire *Symmetry* (643), &c.

GENERAL WASHINGTON was bred by Mr. Bates, of Kirklevington. He was got by Mr. Bates celebrated bull *Duke of Northumberland* (1940), from *Wild Eyes* by *Emperor* (1975); his g. grandsire was *Wonderful* (700); his g. g. grandsire was *Cleveland* (145); and his g. g. g. grandsire was *Butterfly* (104), &c.

HARRY was bred by Mr. Harrison, of Firby. He was got by *Algernon* (1631), from *Bobtail* by *Kirkharle* (2178); his g. grandsire was Mr. R. Colling's *Baronet* (62), and his g. g. grandsire was *Duke* (228), &c.

GRAZIER was bred by Mr. Wiley, of Brandsby, near the City of York, England. He was got by Mr. Charles Colling's *Midas* (435), got by Mr. Colling's *Phenomenon* (491), from *Red Rose* by Mr. Colling's *Foljambe* (263). His grandsire was Mr. Wright's *Adonis* (6), got by Mr. Colling's *Comet* (156), from *Beauty* by Mr. Colling's *Marske* (417). His g. grandam was Mr. Charles Colling's *Midas* (435), and his g. g. grandam was Mr. R. Colling's *Punch* (531), &c.

CHARLES 2ND was bred by Mr. Cattle. He was got by Mr. Cattle's *Percy* (1312); his dam was by *Cardinal* (839); his grandam was by Mr. Charles Colling's *Lawnleaves* (365); and his g. grandam was by Mr. Charles Colling's *White Bull* (150).

GARRICK was got by Sir Harry Vane Tempest's *Wynyard* (703); his dam was by Mr. Charge's *Grey Bull* (872); and his grandam was by Mr. Charles Colling's *Favourite* (252).

WYNYARD was bred by Sir Harry Vane Tempest. He was got by Mr. R. Colling's *Phenomenon* (491), from *Princess* by Mr. Charles Colling's *Favourite* (252). His grandam was also by *Favourite*, and his g. grandam was by *Hubback* (319).

MR. CROKIN'S WHITE BULL was one of the most famous bulls of his day.

**FLORETTE 2nd.***Red with little White ; Calved 23rd January, 1874.*

Dam.	Sire.	Breeder of Sire.
Florette 2nd got by	Imp'd Imperial Cæsar [1573], 17365.	Mr. Hugh Aylmer.
Florence .....	" Prince of the Realm, 8871.....	Hon. D. Christie.
Miss Nightingale	" Imported Crown Prince of Athel- stane [157], 5487, (21512).....	{ Mr. J. Douglas, of Athelstaneford.
Strawberry .....	" Favourite [247], 5636.....	Hon. D. Christie.
Cora 2nd.....	" Prince Albert [545], 5085.....	Mr. George Vail.
Cora.....	" May Duke [452], 102.....	Hon. A. Fergusson.

IMPERIAL CÆSAR was bred by Mr. Hugh Aylmer, of West Dereham Abbey, Norfolk, England, and imported with his dam to Canada, where both now are, in the Bow Park herd. He was got by Mr. Booth's *Royal Broughton* (27352), from *Duchess 2nd of Dereham Abbey* by Mr. Aylmer's *Norfolk Thorndale Duke* (24666). His grandam was *Red Duchess* by Mr. Grundy's *Red Knight* (16309); and his g. grandam was *Roseleaf* by Mr. Holland's *Whittington* (12299), &c.

PRINCE OF THE REALM was bred by the Hon. David Christie, of The Plains, County of Brant, Ontario. He was got by *Crown Prince of Athelstane*, 5487, (21512), from *Princess of Athelstane* by *Watchman* (17216). His grandam was *Queen of Athelstane* by *Sir James the Rose* (15290); his g. grandam was *Playful* by *Fourth Duke of York* (10167); his g. g. grandam was *Place 3rd* by *Fourth Duke of Northumberland* (3649); his g. g. g. grandam was *Place 2nd* by *Duke of Northumberland* (3649); his g. g. g. g. grandam was *Place 1st* by *Second Earl of Darlington* (1945); his g. g. g. g. g. grandam was *Place* by *Son of Second Hubback* (2633); and his g. g. g. g. g. g. grandam was a cow bred by Mr. Thomas Bates, of Kirklevington.

CROWN PRINCE OF ATHELSTANE was bred by Mr. James Douglas, of Athelstaneford, East Lothian, Scotland, and imported to Canada by the Hon. David Christie. He was got by *Next of Kin* (20405), from imported *Queen of Athelstane* by *Sir James the Rose* (15290). His grandam was *Playful* by *Fourth Duke of York* (10167); his g. grandam was *Place 3rd* by *Fourth Duke of Northumberland* (3649); his g. g. grandam was *Place 2nd* by *Duke of Northumberland* (1940); his g. g. g. grandam was *Place 1st* by *Second Earl of Darlington* (1945); his g. g. g. g. grandam was *Place* by *Son of Second Hubback* (2632); and his g. g. g. g. g. grandam was a cow bred by Mr. Thomas Bates, of Kirklevington.

FAVOURITE was bred by the Hon. David Christie, of The Plains, Ontario. He was got by *Prince Albert* [545], 5085, from *Diado* by *Romulus* [631], 5141. His grandam was *Kate* by *Romulus* [631], 5141; his g. grandam was *Lily* by *Comet* [189], 4603; his g. g. grandam was *Victoria* by *Young Farmer 2nd* [244], 63; his g. g. g. grandam was *Cowstip* by *Reformer* (605), 893; his g. g. g. g. grandam was *Pedigree* by *Mynheer* (2345); and his g. g. g. g. g. grandam was *Vanda* by *Young Marske* (419). His pedigree traces back through *Meteor* (432), *Western Comet* (689), *Favourite* (252), *Cupid* (177), *Botlingbroke* (289), *Foljambe* (263), *Alcock's Bull* (19), and *Jacob Smith's Bull*, to Mr. Jolly's Bull (337).

PRINCE ALBERT was a famous white bull, bred by Mr. George Vail, of Troy, N. Y., imported to Canada by Mr. John Howitt, of Guelph, and afterwards used in the herd of the Hon. David Christie, of The Plains, County of Brant. He was got by Mr. George Vail's (of Troy, in the State of New York) *Meteor* (459), 104, (11811), from imported *Splendour* (bred by Mr. Cattley, of Brandsby, near York, England,) by *Symmetry* (2723). His grandam was *Pomona* by Mr. Radcliffe's (of Brandsby, York, England,) *Bedford Junior* (1701); his g. grandam was *Mulberry* by Mr. Booth's *Isaac* (1129); his g. grandam was by Mr. Cattley's (of Brandsby) *Whitworth* (1584); his g. g. grandam was got by Mr. John Charge's (of Newton, Darlington, England,) *White Comet* (1582); and his g. g. g. grandam was got by a son of Mr. Charge's *Kitt* (2179).

MAY DUKE was bred by the Hon. Adam Fergusson, of Woodhill, in the County of Wentworth, Ontario. He was got by imported *Agricola* (4), (1614), a famous bull bred by Mr. Crofton, of Holywell, near Durham, England, and purchased from that gentleman by Mr. Fergusson, who imported him to Canada. *Agricola* was got by *Bachelor* (1666), from *Sprightly* by *Barmpton*; his grandsire was *Waverley* (2819), and his g. grandsire Mr. R. Colling's *Son of Washington* (674). *May Duke's* dam was *Cherry*, a cow bred by Mr. James Crisp, of Doddington, Northumberland, England, and got by *Dunstan Castle*, a noted bull owned by Mr. Crisp. *Mayduke's* grandam was by a son of Mr. Wood's (of Kimblesworth, near Durham, England,) *St. Albans* (2584), got by Sir Harry Vane Tempest's *Wynyard* (708), from *Nell Gwynne* by Mr. R. Colling's *Phenomenon* (491).



## BRIDE OF BRANT 2nd.

Red and White; Calved 26th March, 1874.

Dam.	Sire.	Breeder of Sire.
Got by The Duke of Oakland [2339], 18431...	Major George Greig.	
Bride of Kingswood by Plantagenet [531], 6031.....	Hon. D. Christie.	
Bride of Greenwood " Whittington, 3559.....	Mr. David Watson.	
Bride 4th.....	" Bell Duke of Airdrie, 2523.....	Mr. R. A. Alexander.
Bride.....	" D'Otley, 432.....	Mr. Jere. Duncan.
California.....	" Sir Alfred, 969.....	Dr. Kennaird.
Rosabella.....	" Imported Dimples, 421.....	Bred in England.
Rose (imp.).....	" Skipton, 978.....	Bred in England.
Red Rose.....	" Young Cleveland (3401).....	Bred in England.
Carnation.....	" Apollo (36).....	Mr. Booth.
.....	" Merlin (429).....	Mr. C. Mason.
.....	" Alfred (23).....	Mr. C. Colling.
.....	" Butterfly (104).....	Mr. C. Colling.
.....	" Suwarrow (636).....	Mr. R. Colling.

THE DUKE OF OAKLAND, the sire of this fine heifer, was got by imported *King of the Ocean* [1619], 8493, a Booth bull, bred by Mr. Chaloner, of King's Fort, Ireland; and his dam was the magnificent cow *6th Duchess of Oakland*, bred by Mr. McMillan, of Xenia, in the State of Ohio, and purchased at that gentleman's great sale of Short-horns in 1871, by Major Greig of Kingswood House, Beachville, Ontario, for \$1,510. His grandsire was *Plantagenet* [531], 6031, got by Mr. Sheldon's famous bull, *Oxford Lad*, from Mr. Douglas' (of Athelstaneford, Scotland) prize cow *Flacida*, imported to Canada by the Hon. David Christie.

PLANTAGENET was bred by the Hon. David Christie, of the Pains, in the County of Brant Ontario. He was got by Mr. Jas. O. Sheldon's famous bull *Oxford Lad* [518], 5050, from imported *Flacida* by *Master of Athelstane* (14938); his grandam was *Julia Cruise* by *Crusade* (7938), and his g. grandam was *Butterfly* by *Raspberry* (4875), &c.

WHITTINGTON was bred by Mr. David Watson, of Irwin, Union County, Ohio. He was got by imported *Starlight* (12146), from *Lady Jane* by *Whittington* (12299). His grandam was *Lady Brown* by Mr. Seymour Deighton's *Lord Lowher* (7161); his g. grandam was *Eliza* by Mr. Dudding's *Panton Favourite* (4646); his g. g. grandam was *Elizabeth* by Mr. Wiley's *Son of Glazier* (1085); and his g. g. grandam was *Bessy* by Mr. Brown's *Son of Vulcan* (667).

BELL DUKE OF AIRDRIE was bred by Mr. R. A. Alexander, of Woodford County, in the State of Kentucky. He was got by the Duchess bull *Duke of Airdrie* (12730), 2532, from *Lady Bell* by *2nd Duke of Athol* (11379).

D'OTLEY was bred by Major Duncan, of Kentucky. He was got by *Young Paragon* 1155, from *Lowell* by Mr. Fawkes' (of Farnley Hall, Eng.) imported *Oley* (4632); and *Oley* was got by Mr. Whitaker' (of Burley, near Otley, Yorkshire, Eng.) noted bull *Dorfolk* (2377), from *Mary Ann* by *Middleboro'* (1234), &c.

SIR ALFRED was bred in Kentucky, and owned by Dr. Kennaird. He was got by imported *Paragon* (4649), from *Mira* by imported *Symmetry* (5382). His grandam was *Red Rose* (imported) by *Earnesty*; his g. grandam was *Rosary* by *Eryholine* (1018); and his g. g. grandam was by *Barnpton* (54).

DIMPLES was bred in England and imported to the United States. He was got by grandson of Mr. Binn's (of Lancaster, England) *Fitz Favourite* (1042), from *Princess* by son of *Young Sir Dimple* (1313).

YOUNG CLEVELAND was got by Major Rudd's *Wonderful* (700), from *Princess* by Mr. Booth's *Apollo* (36). His grandam was by Mr. R. Colling's *Meteor* (431); his g. grandam was by Mr. Charles Colling's *Windsor* (698); and his g. g. grandam was by Mr. Charles Colling's *Son of Favourite* (252).

APOLLO was bred by Mr. Booth, of Warlaby. He was got by Mr. Booth's *Young Albion* (15), from *Valentine* by Mr. Booth's *Blacker* (82). His grandam was *Countess* by Mr. Charles Colling's *Albion* (14); his g. grandam was by Mr. Booth's *Shakespeare* (582); and his g. g. grandam was by Mr. Booth's *Easy* (232).

MERLIN was got by Mr. Charles Mason's (of Chilton, Rasheyford, Eng.) famous bull *Charles* (127). His grandsire was *George* (278); his g. grandsire was Mr. Mason's *Chilton* (189); his g. g. grandsire was Mr. Mason's *Irishman* (329); and his g. g. g. grandsire was Mr. Mason's *B* (45).

ALFRED was bred by Mr. Charles Colling. He was got by *Comet* (155), from *Venus* by Ben (70). His grandam was *Phoenix* by Mr. Charles Colling's *Foljambe* (263); his g. grandam *Favourite* was by Ralph Alcock's bull (19); his g. g. grandam was by *Mr. Jacob Smith's Bull* (60.); and his g. g. g. grandam was by *Jolly's Bull* (337).

BUTTERFLY was bred by Mr. Charles Colling, and was got by Mr. Colling's *Cupid* (177), from *Cherry* by Mr. Colling's *Lame Bull* (357); and *Cherry's* dam was got by the renowned *Lubback* (319).

SUWARROW was bred by Mr. R. Colling, of Barnpton. He was got by Mr. Wailes' *Styford* (629), and his dam was by Mr. Charles Colling's *Favourite* (252).

## FAMOSA 5th.

*Red with little White; Calved 14th March, 1874.*

Dame.	Sire.	Breeder of Sire.
Got by Imported Imperial Cæsar [1573], 17365. Mr. Hugh Aylmer.		
Famosa 2nd....	" Udora's son of Gd. Turk, 6265, (12963). Mr. S. E. Bolden.	
Famosa .....	" Neptune (11847) .....	Mr. J. Booth.
Florence.....	" Sirius (13737) .....	Mr. Akroyd.
Finella .....	" Grand Duke (10234) .....	Mr. Thos. Bates.
Fay .....	" Foigh-a-Ballagh (8082).....	Mr. H. Watson.
Fame .....	" Raspberry (4875).....	Mr. R. Booth.
Farewell.....	" Young Matchem (4422).....	Mr. Thos. Booth.
Flora .....	" Isaac (1129).....	Mr. R. Booth.
— .....	" Young Pilot (497).....	Mr. T. Booth.
— .....	" Pilot (496).....	Mr. R. Colling.
— .....	" Julius Cæsar (1143).....	Mr. Booth.

IMPERIAL CÆSAR was bred by Mr. Hugh Aylmer, of West Dereham Abbey, Norfolk, England, and imported with his dam to Canada, where both now are, in the Bow Park herd. He was got by Mr. Booth's *Royal Broughton* (27352), from *Duchess 2nd of Dereham Abbey* by Mr. Aylmer's *Norfolk Thornvale Duke* (24666). His grandam was *Red Duchess* by Mr. Grundy's *Red Knight* (10309); and his g. grandam was *Roseleaf* by Mr. Holland's *Whittington* (12299), &c.

GRAND TURK was bred by Mr. S. E. Bolden, of Springfield Hall, England, and owned by Mr. Samuel Thorne, of Thorndale, Washington Hollow, State of New York. He was got by Mr. Thomas Bates' *Grand Duke* (10284), from *Young Rachel* by Mr. Booth's *Leonard* (4210); and his grandam was *Rachel* by Mr. Booth's *Young Red Rover* (4905); his g. grandam was *Rally* by Mr. Booth's *Rowton* (5019); his g. g. grandam was *Young Carnation* by Mr. Booth's *Admiral* (5), &c.

NEPTUNE was bred by Mr. Booth, of Killerby. He was got by Mr. Wm. Torr's (of Aylesby Manor, Grimsby, England) *Water King* (11024), from *Bloom* by Mr. Booth's famous bull *Buckingham* (3239). His grandam was *Hawthorn Blossom* by Mr. Booth's *Leonard* (4210); and his g. grandam was *Blossom 3rd* by Mr. Booth's *Young Red Rover* (4905), &c.

SIRIUS was bred by Mr. Akroyd, Denton Park, England, and owned Mr. R. A. Alexander, of Kentucky. He was got by Mr. H. Ambler's (of Watkinson Hall, Halifax, England) *Concord* (11302); his grandsire was by Mr. R. Woodhouse's (of North Otterington, England) *Laudable* (9232); and his g. grandsire was *Sir Thomas Fairfax* (5196), &c.

GRAND DUKE was bred by Mr. Thomas Bates, of Kirklevington. He was a pure *Duchess* bull. He was got by Mr. Bates' *Second Cleveland Lad* (3408) from *55th Duchess* by *Fourth Duke of Northumberland* (3649). His grandam was *38th Duchess* by Mr. Whitaker's (of Burley, near Otley, Yorkshire,) *Norfolk* (2377); his g. grandam was *33rd Duchess* by Mr. Stephenson's (of Wolviston, Stockton-on-Tees) *Belvedere* (1706); his g. g. grandam was *1st Duchess* by Mr. Bates' *Second Lubback* (1423); and his g. g. g. grandam was *12th Duchess* by Mr. Bates' famous bull *The Earl* (646), &c.

FOIGH-A-BALLAGH was bred by Mr. Watson, of Walkeringham, England. He was got by *Lord Adolphus Firafax* (1249), from *Flighty* by *Woodford* (2354); and his grandam was *Sylph* by *Sir Walter* (2637), &c. His pedigree goes back to *Lubback* (319).

RASPBERRY was bred by Mr. Booth, of Warlaby. He was got by *Young Red Rover* (4905), from *Broughton* by *Jerry* (4097); his g. grandsire was *Young Pilot* (4702); his g. g. grandsire was *Pilot* (496), and his g. g. g. grandsire was *Son of Apollo* (36), &c.

YOUNG MATCHEM was also bred at Warlaby. He was got by Mr. Charles Mason's (of Rasheyford, England), *Matchem* (2281), from *Young Carnation* by Mr. Booth's *Admiral* (5); and his grandam was *Carnation* by Mr. Robert Colling's *Pilot* (496), &c.

ISAAC was bred by Mr. R. Booth, of Studley and Warlaby. He was got by Mr. Booth's *Young Albion* (15), from *Isabella* by Mr. R. Colling's *Pilot* (496). His grandam was by Mr. Booth's *Agamemnon* (9), and his g. grandam was bred by Burrell, of Burdon, near Darlington. *Young Albion*, the sire of *Isaac* was got by Mr. Charles Colling's *Albion* (14), from *Halnaby* by Mr. Booth's *Lane Bull* (359); his grandam was by *Easy* (232); and his g. grandam was by Mr. Colling's *Swarrow* (636).

YOUNG PILOT was bred at Warlaby, by Mr. Thomas Booth. He was got by Mr. Robert Colling's *Pilot* (496); his grandsire was Mr. Booth's *Young Albion* (15); his g. grandsire was Mr. Booth's *Lane Bull* (359); and his g. g. grandsire was Mr. Colling's *Swarrow* (636), &c.

PILOT was bred by Mr. Robert Colling, of Barmpton, near Darlington, England. He was got by *Major* (393), or *Wellington* (630), from *Red Rose* by *Favourite* (252). His grandam was by *Punch* (531); his g. grandam was by *Foljambe* (263); and his g. g. grandam was by Mr. Hunter's (of Harworth) "immortal" bull *Lubback* (319).

JULIUS CÆSAR was bred by Mr. Booth, and got by *Young Albion* (15), and his dam was by *Albion* (14), &c.

**BOW PARK LADY 2nd.***Red with little White; Calved 4th April, 1874.*

Dam.	Sire.	Breeder of Sire.
Got by Oxford Chief [1911], 17878.....	Mr. George Miller.	
Carnation.....	Canadian Punch [103], 5415.....	Mr. John Snell.
Dolly Dutton.....	Robin Hood [615], 3356.....	Mr. Edward Jones.
Snowdrop.....	Blucher [64], 269 $\frac{1}{2}$ .....	Bred at Niagara.
Princess.....	Rodney [623], 151.....	Mr. R. Wingfield.
Young Lily..	Imp'd Young Farmer [243], 62, (1026)....	Rev. Henry Berry.
Lily (imp'd)..	Warden (1563).....	Rev. Henry Berry.
Beauty.....	Rockingham (560).....	Mr. T. Jobling.
.....	Sir Harry (1444).....	
.....	Colonel (152).....	Col. Simpson.
.....	Son of Hubback (319).....	Mr. John Hunter.

IMPERIAL CÆSAR was bred by Mr. Hugh Aylmer, of West Dereham Abbey, Norfolk, England, and imported with his dam to Canada, where both now are, in the Bow Park Herd. He was got by Mr. Booth's *Royal Broughton* (27352), from *Duchess 2nd of Dereham Abbey* by Mr. Aylmer's *Norfolk Thorndale Duke* (24636). His grandam was *Red Duchess* by Mr. Grundy's *Red Knight* (16809); his g. grandam was *Roseleaf* by Mr. Holland's *Whittington* (12299), &c.

DUKE OF HAMILTON was got by Mr. Samuel Thorne's pure Duchess bull *6th Duke of Thorn-dale* [200], 4752, from *Lady Love* by Mr. S. E. Bolden's pure Duchess bull *2nd Grand Duke* [321], (12961); his grandam was *Lady Balco* by *Balco* (9918), and his g. grandam was *Actress* by *Harkaway* (9184), &c.

CANADIAN PUNCH was got by Mr. J. M. Sherwood's (of Auburn, N.Y.) fine bull *Logan* [398], from *Lady Barrington 11th* by imported *John O'Gaunt 2nd* [375], (13089); his grandam was *Straw-berry* by *Kirklevington 2nd*, 610 $\frac{1}{2}$ , and his g. g. grandsire was *Meteor* [459], 104, (11811); got by Mr. Thomas Bates' imported *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' celebrated *Duke of Northumberland* (1940), &c.

ROBIN HOOD was bred by Mr. Edward Jones, of Stamford, in the County of Welland, Ontario. He was got by imported *Friar John* [273], 2893, (12905), bred by Mr. J. S. Tanqueray, of Middlesex, England, and got by *Duke of Glo'ster* (11382), from *Jocasta* by *Friar Tuck* (3848); his dam was imported *Polyanthus* by *Brewster* (7847); his grandam was *Pride by Rokeby* (8502); his g. grandam was got by *Eclipse* (8021); and his g. g. grandam was by *Chance* (7890).

BLUCHER was got by *Bonaparte* [65], 273, from *Red Star* by *Ajax* (2944). His grandam was *Sprightly* by *Washington* (1566); his g. grandam was *Princess* by *Washington* (1566); and his g. g. grandam was *Pansy* by *Blatze* (76); his g. g. grandam was *Primrose* by *Charles* (127); and his g. g. g. grandam was by *Blyth Comet* (85).

RODNEY was bred by the late Mr. Rowland Wingfield, of Guelph, County of Wellington, Ontario, and was got by imported *Young Farmer* [243], 62, (1026); dam by *Warwick* (2815); g. dam by *Young Marske* (419); and his pedigree bears the names of *Meteor* (432), *Favourite* (242), *Cupid* (177), *Boltingbroke* (280), *Foljambe* (263), &c.

YOUNG FARMER was bred in England, and imported to Canada by Mr. Rowland Wingfield, in 1834. He was got by *Warwick* (2815), from *Miss Beauchamp* by *Sir Stephen* (1456). His grandam was *Minerva* by *Harold* (291); his g. grandam was *Mary* by *Meteor* (432); his g. g. grandam was *Magdalena* by *Comet* (155); and his g. g. g. grandam was by Mr. Charles Colling's *Cupid* (177).

WARDEN was got by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England,) *Wharfdale* (1578), from *Young Priestess* by Mr. R. Colling's *Major* (398). His grandam was by Mr. E. Colling's *North Star* (459), and his g. grandam was by Mr. Charles Colling's famous roan bull *Windsor* (698).

ROCKINGHAM was bred in England by Mr. T. Jobling. He was got by *Minor* (441). His dam was got by *Phenomenon* (491); his grandam was got by *Colonel* (152); and his g. grandam was got by *Son of Hubback* (319).

SIR HARRY was got by Mr. R. Colling's *Phenomenon*, whose sire was Mr. Colling's *Favourite* (252); grandsire Mr. Hunter's *Hubback* (316); and his g. grandsire Mr. George Snowden's bull (612).

COLONEL was bred by Colonel Simpson. He was got by Mr. Charles Colling's *Lame Bull* (837), and he was got by Mr. James Brown's *White Bull* (198), bred by Mr. Wm. Barker, and sired by *Dalton Duke* (188).

HUBBACK was the renowned bull, calved in 1777. He was bred by Mr. John Hunter, of Harworth, England, and was got by Mr. George Snowden's bull (612).

**ISABELLA 30th (Twin with Duke of Moreton).***Red with little White; Calved 28th March, 1874.*

Dam.	Sire.	Breeder of Sire.
	Got by Airdrie Duke 3rd [2667], 16116...Mr. C. L. Van Meter.	
Isabella 18th.....	" Grand Duke of Moreton [324], 5732...	Mr. F. W. Stone.
Isabella 12th.....	" The Moreton Duke 5225.....	Mr. F. W. Stone.
Isabella 4th.....	" Third Grand Duke (17993).....	Mr. F. W. Stone.
Isabella 2nd.....	" Buccaneer (11217).....	Mr. Bolden.
Isabella Howard.	" The Yeoman (12220).....	Mr. Shepherdson.
Idalia.....	" Lord Marlboro' (7166).....	Earl of Carlisle.
Isabel.....	" Belshazzar (1703).....	Mr. Booth.
Imogene.....	" Argus (759).....	Mr. Booth.
Sister to Isabella.	" Pilot (496).....	Mr. R. Colling.
.....	" Agamemnon (9).....	Mr. Booth.
.....	" Mr. Burrell's Bull of Burdon (1768).....	Mr. Burrell.

AIRDRIE DUKE 3RD was bred by Mr. C. L. Van Meter, Clark County, Kentucky. He was got by *Airdrie Duke*, 5306, from *Gem 5th* by *Dick Taylor*, 5508. His grandam was *Gem 2nd* by *Fordham Duke of Oxford*, 2863; his g. grandam was imported *Gem* by *Broker* (9993); his g. g. grandam was *Gulnare* by *Norfolk* (2377); and his pedigree runs back to Mr. Burrell's famous *Bull of Burdon* (1768).

GRAND DUKE OF MORETON was bred by Mr. F. W. Stone, of Moreton Lodge, County of Wellington, Ontario. He was got by *Third Grand Duke* [322], 2292, (17993), from *Maid of Guelph* by *Twelfth Duke of Oxford* [198], 2315, (17742). His grandam was imported *Martha* by *Dick* (10120); his g. grandam was *Magdalen 4th* by *Sir Isaac* (9645); his g. g. grandam was *Magdalen 3rd* by *Victory* (5566); his g. g. g. grandam was *Magdalen 2nd* by *Miracle* (2821); and his g. g. g. g. grandam was *Magdalen 1st* from Sir George Crewe's herd.

THE MORETON DUKE was got by *Twelfth Duke of Oxford* [198], 2315, (17742), from *Sanspareil 3rd* by imported *Friar John* [273], 2892, (12905), and his grandam was imported *Sanspareil* by Mr. Harvey Combe's *Gauntlet* (10260); *12th Duke of Oxford* was got by Capt. Gunter's *6th Duke of Oxford* (12765), got by *Duke of Glo'ster* (11382), from *Oxford 11th* by *4th Duke of York* (10167), and *Friar John* was got by *Duke of Glo'ster* (11382), from *Jocasta* by *Friar Truck* (3848), &c.

THIRD GRAND DUKE was sired by Mr. J. Booth's *King Arthur* (13110), who was got by *Crown Prince* (10087), from *Venus Victris* by *Vanguard* (10994); grandam *Bloom* by *Duckingham* (3239). *Third Grand Duke's* grandsire was Mr. S. E. Bolden's *Grand Turk* (12869), got by Mr. Bates' pure Duchess bull *Grand Duke* (10284), from *Young Rachel* by *Leonard* (4210); and his g. grandsire was Mr. Bates' pure Duchess bull *Duke of Norfolk* (5952).

BUCCANEER was bred by Mr. Bolden, of Hyning, Lancaster, England. He was got by *Royal Buck* (10750), from *Florence* by *Second Duke of York* (5959). His grandam was *Fame* by *Raspberry* (4875); his g. grandam was *Farewell* by *Young Matchem* (4422); his g. g. grandam was *Flora* by *Isaac* (1129); his g. g. g. grandam was by *Young Pilot* (497); his g. g. g. g. grandam was by *Pilot* (496); and his g. g. g. g. g. grandam was by *Julius Caesar* (1143).

THE YEOMAN was bred by Mr. Shepherdson, of Hutton, near Malton, England, and became the property of the Earl of Carlisle, of Castle Howard. He was got by *Sweet Lad* (7570), from *Yarico* by *Bulmer* (1760). His grandam was by *Ganthorpe* (2049); his g. grandam was by *Belshazzar* (1704); his g. g. grandam was by *Don Juan* (1923); and his g. g. g. grandam was by *Shylock* (2622).

LORD MARLBORO' was bred by the Rt. Hon. the Earl of Carlisle, and became the property of Mr. Tucker. He was got by *Belshazzar* (1704), from *Lady Marion* by *Fairfax* (1023). His grandam was *Lady Mary* by *Favourite* (1030); his g. grandam was by *Harpham* (1098); his g. g. grandam was by *Percy* (1312); his g. g. g. grandam was *Delicacy* by *Ketton* (346); and his pedigree goes back through *Expectation* (247), *Magnum Bonum* (2882), &c., to *Son of Dalton Bull* (188).

BELSHAZZAR was bred by Mr. Booth, of Warlaby. He was got by *Isaac* (1129), from *Young Ruby* by *Admiral* (5). His grandam was *Ruby* by *Pilot* (496); his g. grandam was by *Albion* (14); his g. g. grandam was by *Shakespeare* (582); and his g. g. g. grandam was by Mr. Booth's *Son of Twin Brother to Ben* (88).

ARGUS was bred by Mr. Booth, of Studley. He was got by *Young Albion* (15), from *Anna* by *Pilot* (496). His grandam was *Ariadne* by *Albion* (14); his g. grandam was by the *Lame Bull* (359); his g. g. grandam was by *Shipton* (587); his g. g. g. grandam was by *Son of Suwarrow* (636); his g. g. g. g. grandam was by Mr. Booth's *Son of Twin Brother to Ben* (88); and his g. g. g. g. g. grandam was by *Twin Brother to Ben* (660).

PILOT was bred by Mr. Robert Colling, of Barmpton, near Darlington, England. He was got by *Major* (398), or *Wellington* (680), from *Red Rose* by *Favourite* (252). His grandam was by *Punch* (531); his g. grandam was by *Foljambe* (263); and his g. g. grandam was by *Hubback* (319).

AGAMEMNON was bred by Mr. R. Booth. He was got by *Albion* (14), from *Bright-eyes* by Mr. Booth's *Lame Bull* (359). His grandam was by *Shipton* (587); his g. grandam was by *Son of Suwarrow* (636); his g. g. grandam was by Mr. Booth's *Son of Twin Brother to Ben* (88); and his g. g. g. grandam was by *Twin Brother to Ben* (660).

MR. BURRELL'S BULL was bred by that gentleman at Burdon, near Darlington, England.

## MAZURKA 10th.

Red with little White; Calved 17th May, 1874.

Dam.	Sire.	Breeder of Sire.
	Got by The Doctor (imported), 13021	Mr. W. Derham.
Mazurka 8th.	" Albion (19209)	Mr. R. A. Alexander.
Mazurka 5th.	" Duke of Airdrie (12730)	Mr. R. A. Alexander.
Mazurka 2nd.	" Orontes 2nd (11877)	The Earl of Burlington.
Mazurka	" Harbinger (10297)	Mr. Booth, of Warlabby.
Mozelle	" Baron of Ravensworth (7811)	Mr. Lax, of Ravensworth.
Magnet	" Mariner (7204)	Captain Barclay, of Ury.
-----	" Mina (2316)	-----
-----	" Commodore (1858)	Mr. Ostler, of Audby.
-----	" Rival (553)	Mr. Ostler, of Audby.

THE DOCTOR was bred by Mr. W. Derham, Pa'mer's Green, Middlesex, England, and imported to Canada by the Hon. M. H. Cochrane, of Compton, Quebec. His sire was *Bismarck* (25637), a famous bull bred by Mr. J. Peel, of Knowlmore Manor, England; his dam was *Colleen Bawn* by Mr. Booth's *Lord Red Rose* (22205); his grandam was *Carlina* by Mr. Booth's *Velasco* (15443); and his g. grandam was *Charlotte* by Mr. Booth's *Royal Buck* (10750).

ALBION was bred by Mr. R. A. Alexander, and became the property of Mr. T. Greetham, of Stainfield Hall. He was got by Mr. S. E. Bolden's (of Springfield Hall, England) celebrated *Grand Turk* (12969), from *Francis Fairfax* by Mr. A. L. Maynard's (of Martin-le-Moor, England) *Crusade* (7938). His grandam was *Fair Frances* by Mr. Whitaker's (of Burley, England) *Sir Thomas Fairfax* (5193); his g. grandam was *Feldon* by Mr. J. Colling's *Young Colling* (1843); and his pedigree runs back through *Red Bull* (2835), *Son of Hollings* (2131), *Partner* (2409), and *Hollings* (2131) to *R. Alcock's Bull* (19).

DUKE OF AIRDRIE was a "Duchess" bull, bred by Mr. R. A. Alexander, of Kentucky. He was got by Earl Ducie's pure Duchess bull *Duke of Gloster* (11382), from *Duchess of Athol* by Mr. Bates' (of Kirklevington) *Second Duke of Oxford* (9046). His grandam was *Duchess 64th* by Mr. Bates' *Second Cleveland Lad* (3408); his g. grandam was *Duchess 47th* by Mr. Bates' *Short Tail* (2621); his g. g. grandam was *Duchess 30th* by Mr. Bates' *Second Hubback* (1423); and his g. g. g. grandam was *Duchess 20th* by Mr. Bates' famous bull *The Second Earl* (1511).

ORONTES 2ND was bred by the Earl of Burlington, Ho'kar Hall, Miltorpe. He was got by Mr. Bates' (of Kirklevington) famous bull *Balco* (9918), from *Goodness* by Earl Spencer's *Orontes* (4623). His grandam was *Marcia* by Earl Spencer's *Ranunculus* (2479); his g. grandam was *Sackbut* by Earl Spencer's *William* (2840); his g. g. grandam was *Clarion* by Mr. Charles Mason's *Childers* (1824); and his g. g. g. grandam was *Number Twenty-five* by Mr. Mason's *Richard* (1376).

HARBINGER was bred by Mr. Booth, of Warlabby. He was got by Mr. Booth's *Baron Warlabby* (7813), from *Hope* by Mr. Booth's *Leonard* (4210). His grandam was *Faith* by Mr. Booth's *Raspberry* (4375); his g. grandam was *Farewell* by Mr. Booth's *Young Matchem* (4423); his g. g. grandam was *Flora* by Mr. Booth's *Isaac* (1129); and his g. g. g. grandam was by Mr. Booth's *Young Pilot* (497), &c.

BARON OF RAVENSWORTH was bred by Mr. Lax, of Ravensworth, England. He was got by Sir Charles Tempest's *Mehemet Ali* (7227), from *Cripple 2nd* by Mr. Lax's *Bob* (3181). His grandam was by Colonel Craddock's (of Hartforth) *William Fourth* (5663); his g. grandam was by Mr. S. E. Bo'den's *Cupid* (938); his g. g. grandam was by Mr. Robertson's (of Ladykirk) *Satellite* (1420); and his g. g. g. grandam was *Faith* by Mr. Wetherell's famous *Wellington* (678).

MAINER was bred by Captain Barclay, of Ury. He was got by Captain Barclay's *Emperor* (3716) from *Red Ears* by *Invalid* (4076). His grandam was *Flora* by Mr. Booth's *Columnella* (904); his g. grandam was by Mr. Charles Colling's *Albion* (14); his g. g. grandam was by *Seaton's White Bull* (1579); and his g. g. g. grandam *Bonny Lass* was by Mr. George Coate's *Palmflower* (480.)

MINA was a famous roan bull of his day, but his lineage does not appear to have been well preserved. It is known, however, that his sire was *Snowball*, his grandsire Mr. George Coate's *Patrit* (436), and his great grandsire, *Sir George*.

COMMODORE was bred by Mr. Ostler, Audby, Louth, England. He was got by *Rival* (553); his grandsire was *Roan Robin*; his g. grandsire was Mr. Wright's *Sir Charles* (592); his g. g. grandsire was Mr. R. Colling's *Aylesby* (44); and his g. g. g. grandsire was Mr. Charles Colling's *White Bull* (150).

RIVAL was also bred by Mr. Ostler. He was got by *Grey Robin* (1090); his grandsire was Mr. R. Colling's *Aylesby* (44); his g. grandsire was by *Brother of Colling's White Lifter*; and his g. g. grandsire was Mr. George Coate's *Barninham* (56).

**BOW PARK LADY 3rd.***Rich Roan; Calved 25th April, 1874.*

Dam.	Sire.	Breeder of Sire.
Got by Imp'd Imperial Cæsar [1573], 17365....	Mr. Hugh Aylmer.	
Lucilla..... " Duke of Hamilton [1269], 16817.....	Mr. R. J. Hamilton.	
Carnation... " Canadian Punch [103], 5415.....	Mr. John Snell.	
Dolly Dutton " Robin Hood [615], 3356.....	Mr. Edward Jones.	
Snowdrop.... " Blucher [64], 269½.....	Bred at Niagara.	
Princess..... " Rodney [623], 151.....	Mr. R. Wingfield.	
Young Lily... " Imp'd Young Farmer [243], 62, (1026)...	Rev. Henry Berry.	
Lily (imp'd).. " Warden (1563).....	Rev. Henry Berry.	
Beauty..... " Rockingham (560).....	Mr. T. Jobling.	
..... " Sir Harry (1414).....		
..... " Colonel (152).....	Col. Simpson.	
..... " Son of Hubback (319).....	Mr. John Hunter.	

IMPERIAL CÆSAR was bred by Mr. Hugh Aylmer, of West Dereham Abbey, Norfolk, England, and imported with his dam to Canada, where both now are, in the Bow Park herd. He was got by Mr. Booth's *Royal Broughton* (27352), from *Duchess 2nd of Dereham Abbey* by Mr. Aylmer's *Norfolk Thorndale Duke* (24666). His grandam was *Red Duchess* by Mr. Grundy's *Red Knight* (16809); and his g. grandam was *Roseleaf* by Mr. Holland's *Whittington* (12299), &c.

DUKE OF HAMILTON was got by Mr. Samuel Thorne's pure Duchess bull *6th Duke of Thorn-dale* (200), 4752, from *Lady Love* by Mr. S. E. Bolden's pure Duchess bull *2nd Grand Duke* (321), (12961); his grandam was *Lady Balco* by *Balco* (9913), and his g. grandam was *Actress* by *Mark-away* (9184), &c.

CANADIAN PUNCH was got by Mr. J. M. Sherwood's (of Auburn N. Y.) fine bull *Logan* (398), from *Lady Barrington 11th* by imported *John O'Gaunt 2nd* (375), (13089); his grandam was *Straw-berly* by *Kirklevington 2nd* 610½, and his g. g. grandsire was *Meteor* (459), 104, (11811); got by Mr. Thomas Bates' imported *Duke of Wellington* (203) 55, (3654), from *Duchess* by Mr. Bates' celebrated *Duke of Northumberland* (1940), &c.

ROBIN HOOD was got by imported *Friar John* (273), 2893, (12905), bred by Mr. J. S. Tan-queray, of Middlesex, England, and got by *Duke of Glo'ster* (11382), from *Jocasta* by *Friar Tuck* (3848); his dam was imported *Polyanthus* by *Brewster* (7847), &c.

BLUCHER was got by *Bonaparte* (65), 273, from *Red Star* by *Ajax* (2944). His grandam was *Sprightly* by *Washington* (1566); his g. grandam was *Princess* by *Washington* (1566); and his g. g. grandam was *Pansy* by *Blaise* (76), &c.

RODNEY was bred by the late Mr. Rowland Wingfield, of Guelph, county of Wellington, Ontario, and was got by imported *Young Farmer* (243), 62, (1026); dam by *Warwick* (2815); g. dam by *Young Marske* (419); and his pedigree bears the names of *Meteor* (432), *Favourite* (252), *Cupid* (177), *Bolingbroke* (280), *Foljambe* (263), &c.

YOUNG FARMER was bred in England, and imported to Canada by Mr. Rowland Wingfield in 1834. He was got by *Warwick* (2815), from *Miss Beauchamp* by *Sir Stephen* (1456). His grandam was *Minerva* by *Harold* (291); and his g. grandam was *Mary* by *Meteor* (432).

WARDEN was bred by the Rev. Henry Berry, England, and was got by *Wharfedale* (1578), from *Young Priestess* by *Major* (398). His grandam was *North Star* (495) and his g. grandam was by *Windsor* (698), &c.

ROCKINGHAM was bred in England by Mr. T. Jobling. He was got by *Minor* (441). His dam was got by *Phenomenon* (491); his grandam was got by *Colonel* (152); and his g. grandam was got by *Son of Hubback* (319).

SIR HARRY was got by Mr. R. Colling's *Phenomenon*, whose sire was Mr. Colling's *Favourite*, (252), &c.

COLONEL was bred by Colonel Simpson. He was got by Mr. Charles Colling's *Lame Bull* (357), and he was got by Mr. James Brown's *White Bull* (398).

HUBBACK was the renowned bull, calved in 1777. He was bred by Mr. John Hunter, of Harworth, England, and was got by Mr. George Snowden's bull (612).

## 7th DUCHESS OF OAKLAND.

Roan; Calved 11th June, 1874.

Dam.	Sire.	Breeder of Sire.
	Got by Imp. Grand Duke of Gordon	
	[1496], 11216, (28757).....	Mr. William Torr.
6th Duchess of Oakland.	" Plantagenet [531], 6031.....	Hon. D. Christie.
4th Duchess of Oakland.	" Duke of Thorndale 2787.....	Mr. Samuel Thorne.
Delightful.....	" Czar 395.....	Mr. C. S. Brent.
Aylesbury Lady.....	" Baron Warlabby (7813).....	Mr. Booth.
Adelaide.....	" Ganthorpe (2049).....	The Earl of Carlisle.
Mary.....	" Cossack (1880).....	Mr. Booth.
.....	" Sir Henry (1446).....	Mr. Champion.
.....	" Young Albion (730).....	Mr. Scott, Torworth
.....	" Marské (418).....	Mr. R. Colling.
.....	" Blythe Comet (85).....	Mr. Champion.

The dam of this fine heifer was the magnificent cow 6th *Duchess of Oakland*, bred by Mr. D. McMillan, of Xenia, in the state of Ohio, and purchased at the great sale of that gentleman in 1871, for the sum of \$1,510, by Major Greig, of Beachville, from whose hands she passed into the Bow Park herd.

GRAND DUKE OF GORDON was bred by Mr. Torr, Aylesby Manor, Grimsby, and imported to Canada in 1870. He was got by the pure Booth bull *Blinkhoolie* (23428), from *Blink Bonny*, a magnificent cow, descended from Mr. Booth's famous cow *Anna*; and his next six crosses were by the renowned Booth bulls, *Breastplate* (19337), *British Prince* (14197), *Vanguard* (10904), *Baron Warlabby* (7813), and *Londesboro'* (6142). *Candidate's* grandsire, *British Prince* (14197), was let by Mr. Booth to his Royal Highness the late Prince Albert, and served for two years in the Royal Farm, Windsor.

PLANTAGENET was bred by the Hon. David Christie, of the Plains, in the County of Brant, Ontario. He was got by Mr. Sheldon's famous bull *Oxford Lad* (518), 5056, from Mr. Douglas' (of Athelstaneford, East Lothian, Scotland) imported prize cow *Placida* by *Master of Athelstane* (14938). His grandam was *Julia Cruise* by Mr. Maynard's (of Martin-le-Moor, England) *Crusade* (7938); his g. grandam was *Butterfly* by Mr. R. Booth's (of Warlabby) *Raspberry* (4875); his g. g. grandam was *Daisy* by Mr. Robson's (of Holtby House, England) *Wellington* (5625); and his pedigree runs back through *Fleetham* (2028), *Admiral* (5), *Young Denton* (963), to Mr. Booth's *Young Albion* (15).

DUKE OF THORNDALE was a pure Duchess bull, bred by Mr. Samuel Thorne, of Thorndale, in the state of New York. He was got by 2nd *Grand Duke* (12961) from 6th *Duchess* by 2nd *Duke of Oxford* (9046); his grandam was 55th *Duchess* by 4th *Duke of Northumberland* (3649); his g. grandam was 38th *Duchess* by Mr. Whitaker's famous *Norfolk* (2377); his g. g. grandam was 33rd *Duchess* by Mr. Stephenson's (of Wolviston) renowned *Belvedere* (1706); his g. g. g. grandam was 19th *Duchess* by Mr. Bates' *Second Hubback* (1423), &c.

CZAR was bred by Mr. C. S. Brent, of Paris, Kentucky. He was got by *General Worth* (11524), a grand bull bred by Mr. James Renwick, of Bourbon County, in the state of Kentucky, sired by *Ashland* (11122), from *Victor* by *Tippecanoe*. His dam was the noted cow *Fanny Fern*, which was got by Dr. J. M. Kinnaird's (of Fayette County, Kentucky) famous bull *Daniel Boone* (11330), and his grandam was *Fanny Ellster* by Mr. Thomas Bates' (of Kirklevington, England) fine bull *Locomotive* (4242), 921, imported to the United States by Mr. Letton, of Kentucky.

BARON WARLABBY was a favorite bull of Mr. Booth's and bred at Warlabby. He was got by Mr. Booth's renowned *Buckingham* (4210), from *Blossom 3rd* by 3rd *Booth's Young Red Rover* (4909). His grandam was *Blossom* by Mr. Booth's *Isaac* (1129); his g. grandam was *Blossom* by Mr. R. Colling's *Pilot* (496); and his g. g. grandam was *Twin Cow* by Mr. Charles Colling's *Albion* (14).

GANTHORPE was bred by the Rt. Hon. Earl of Carlisle. He was got by Mr. Wiley's *Grazier* (1085), from Sir Bellingham Graham's cow *Maria* by *Young Albion* (15); his grandam was *Lady Sarah* by Mr. R. Colling's *Pilot* (496); his g. grandam was by Mr. Booth's *Agamemnon* (9); and his g. g. grandam was by Mr. Burrell's *Bull of Berrdon*.

COSSACK was bred by Mr. Booth, at Studley. He was got by Mr. Maynard's *Burley* (1766), from *Fair Helen* by Mr. Booth's *Young Albion* (15). His grandam was *Miss Foote* by Mr. R. Colling's *Pilot* (469); and his g. grandam was *Fair Maid* by *Agamemnon* (9), &c.

SIR HENRY was bred by Mr. Champion. He was got by *Young Marske* (419), from *Lavinia* by Mr. Colling's *Comet* (155). His grandam was *Lily* by Mr. Colling's *Son of Favourite*, &c.

YOUNG ALBION was bred by Mr. Scott, of Torworth. He was got by *Albion* (14), his grandsire was *Marske* (418); his g. grandsire was *Prince*, (521); and his g. g. grandsire *Favourite* (1083).

MARSKE was got by Mr. Colling's *Favourite* (252). His g. grandam was *Punch* (531); and his g. g. grandsire was *Hubback* (319), &c.

BLYPHE COMET was got by *Comet* (155), from *Magdalene* by *Comet* (156); and his grandam *Miss Washington* was by Mr. Charles Colling's *Washington* (674).

## GUAVA 6th.

*Rich Roan ; Calved 25th May, 1874.*

Dam	Sire.	Breeder of Sire.
Got by Imp'd Royal Tudor, 18272, [3992].....	Mr. Hugh Aylmer.	
Guava 5th..... by Imported Royal Briton (27351).....	Mr. Booth.	
Guava 4th (im.) " Prince Christian (22581).....	Mr. Booth.	
Guava 3rd..... " Hildebrand (18068).....	Lady Pigot.	
Guava..... " War Eagle (15483).....	Mr. Booth.	
Gem..... " Sweet William (7571).....	Earl of Carlisle.	
Juniper..... " Mahomed (6170).....	Mr. M. Bowser.	
Red Lady..... " Juniper (1145).....	Sir George Crewe.	
Red Rose..... " Columella (904).....	Mr. Rich'd Booth.	
..... " Shakspeare (1429).....	Mr. J. Allison.	
..... " Blyth Comet (85).....	Mr. Champion.	
..... " Neswick (1266).....	Mr. Grimston.	
..... " Favourite (1033).....	Mr. R. Colling.	

ROYAL TUDOR is a pure Booth Bull, bred by Mr. Hugh Aylmer, of West Dereham Abbey, Norfolk, England. He was purchased from that gentleman for the Bow Park Herd, and imported to Canada in August, 1873. His dam was the famous Booth cow *Christina*, and his sire was Mr. Booth's grand bull, *Royal Broughton* (27352), got by the celebrated *Commander-in-Chief* (21451), from *Lady Mirth*, daughter of *Lady Blithe*, the dam of *Lady Fragrant*. His grandsire was Mr. Booth's *Prince Christian* (22581); and his g. grandsire, Mr. Booth's *Majestic* (13279); and his preceding crosses were by Mr. Booth's renowned sires, *Hamlet* (8126), *Leonard* (4210), and *Buckingham* (3239).

ROYAL BRITON was bred by Mr. Booth, of Warlaby. He was got by Mr. R. Booth's *Lord Blythe* (22126), from *Royal Bridesmaid* by Mr. R. Booth's *Prince Alfred* (13494). His grandam *Royal Bride* was got by Mr. R. Booth's *Crown Prince* (10087); his g. grandam was by *Vanguard* (10994); his g. g. grandam was by *Leonard* (4210); and his g. g. g. grandam was by *Buckingham* (3239), &c.

PRINCE CHRISTIAN was bred by Mr. Booth, and got by *Prince of Battersea* (20567), winner of seven first prizes and the son of *Queen of the Ocean*, the first prize and gold medal cow at the Royal Show in 1862, from *Alfreda*, the dam of *Patricia*, second prize yearling heifer at the Royal and Yorkshire Shows in 1868, and the first prize two-year-old heifer at the same shows in 1869, where she beat her opponent of 1868, the celebrated heifer *Lady Anne*. She was sold to Messrs. Walcott & Campbell, of Utica, in the State of New York, for 1000 guineas.

HILDEBRAND was a famous Booth bull, long in service in the herd of Mr. Hugh Aylmer, West Dereham Abbey. He was got by Mr. Booth's *Prince Alfred* (13494), from *Hildegard* by Mr. R. Booth's *High-flyer* (11576). His grandam was *Hilda* by Mr. R. Booth's *Hopewell* (10332); and his g. grandam was *Hester* by Mr. Booth's *Hamlet* (8126), &c.

WAR EAGLE was bred at Warlaby. He was got by Mr. Booth's *Crown Prince* (10087), from *Welcome* by Mr. Torr's *Water King* (11024). His grandam was *Vinandiere* by Mr. Booth's renowned *Buckingham* (3239); and his g. grandam was *Minette* by Mr. Booth's *Leonard* (4210), &c.

SWEET WILLIAM was bred by the Rt. Hon. the Earl of Carlisle. He was got by *Van Winkle* (6634), from *Sweet Mary* by *Belshazzar* (1704). His grandam was *Sweet Looks* by *Shylock* (2622), &c.

MAHOMED was bred by Mr. Bowser, of Thornaby Grange, England. He was got by Mr. Wiley's *Mameluke* (2258), from *Emma 1st* by *Young Rockingham* (2547). His grandam was by *Northern Light* (1280), &c.

JUNIPER was bred by Sir George Crewe. He was got by *Tippoo* (649), from *Aurora* by *Comet* (155). His grandam was *Marcella* by *Son of Favourite* (252), &c.

COLUMELLA was bred by Mr. R. Booth. He was got by Mr. R. Colling's *Pilot* (496), from *Comely* by Mr. Booth's *Young Albion* (15); his grandam was *Twin* by Mr. Charles Colling's *Albion*.

SHAKSPEARE was got by *Blyth Comet* (85). His dam was by *Young Neswick* (454); his grandam by *Neswick* (1266), and his g. grandam by *Favourite* (1033).

BLYTH COMET was got by *Comet* (155), from *Magdalene* by *Comet* (155); and his grandam *Miss Washington* was by Mr. Charles Colling's *Washington* (674).

NESWICK was got by *Bainton* (48), from *Daisy* by grandson of *Bolingbroke* (280); his grandam was by *Twin Brother to Ben* (660); and his g. grandam by *Burningham* (56).

SON OF FAVOURITE (1033), was bred by Mr. R. Colling, and got by *Favourite* (252), from *Bright Eyes*.



**EMPRESS 4th.**

Roan; Calved 15th June, 1874.

	Dam.	Sire.	Breeder of Sire.
	Got by Red Knight [2106], 18128.....		Major George Greig.
Beauty 6th.....	" Ontario Chief [1886], 18772.....	Mr. Thomas Stock.	
Beauty 4th.....	" Garibaldi [283], 17136.....	Mr. John Miller.	
Lizzie.....	" Wentworth [802], 18535.....	Mr. George Rymal.	
Empress.....	" Prince Albert [545], 5085.....	Mr. George Vail.	
Beauty 2nd.....	" Imp. D. of Wellington [203], 55, (3654).....	Mr. Thomas Bates.	
Victoria.....	" Imported Agricola [4], (1614).....	Mr. Crofton.	
Beauty (imp.).....	" Snowball (2647).....	Mr. Hunt.	
.....	" Lawnsleeves (365).....	Mr. Charles Colling.	
.....	" Charles (127).....	Mr. Charles Mason.	

RED KNIGHT was got by imported *Captain Graham* [1076], 7656, a grand bull bred by Mr. Brucere, of Braithwaite Hall, Yorkshire, England, and imported to Canada by the Hon. M. H. Cochrane, of Compton, Quebec. He was got by *Prince of the Realm* (22627), from *Pink Thornleaf* by *Baron Booth* (21212). His dam was *Young Rose* by *Canadian Punch* [103], 5415—a bull got by *Logan* [398], from *Lady Barrington 11th* by imported *John O'Gaunt 2nd* [375], (13089). His grandam was imported *Young Snowdrop* by Mr. Nicol Milne's (of Faldonside, Scotland) *Tweedside* (12246).

ONTARIO CHIEF was bred by Mr. Thomas Stock, of Waterdown, in the County of Wentworth, Ontario. He was got by *Young Volunteer* [2394], from *Lizzie* by *Wentworth* [802]. His grandam was *Empress* by *Prince Albert* [545], 5085; and his g. grandam was *Beauty 2nd* by *Duke of Wellington* [203], 55, (3654), &c.

GARIBALDI was bred by Mr. John Miller, of Pickering, Ontario, and was long used in the herd of the Hon. Adam Fergusson, of Woodhill. He was got by *Young England* [822], 5281, from the imported cow *Jane* by *Baron of Kildale* (11156). His grandam was *Bell* by Mr. Threshie's (of Monswald Place) *Remus* (11997); his g. grandam was by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was by Mr. Crofton's (of Holywell) *Emperor* (1974).

WENTWORTH was bred by Mr. George Rymal, of Ancaster, County of Wentworth, Ontario, and was got by *Albert* [6], from *Jenny Lind* by *Halton* [333], 556, (11552). His grandam was *Nonpareil* by *Bonaparte* [175], 273; his g. grandam was *Countess 4th* by *Duke* [65], 440; his g. g. grandam was *Countess 2nd* by *Leopold 91*; and his g. g. g. grandam was *Countess 1st* by *Son of Comet* (155), &c.

PRINCE ALBERT was a famous white bull, bred by Mr. George Vail, of Troy, N. Y., imported to Canada by Mr. John Howitt, of Guelph, and afterwards used in the herd of the Hon. David Christie, of the Plains, Co. Brant. He was got by *Meteor* [459], 104, (11811), from imported *Splendour* (bred by Mr. Catley) by *Symmetry* (2723). His grandam was *Pomona* by *Bedford Junior* (1701); and his g. grandam was *Mulberry* by Mr. Booth's *Isaac* (1129), &c.

DUKE OF WELLINGTON was bred by Mr. Thomas Bates, of Kirkclevington, England, and imported to America by Mr. George Vail, of Troy, N. Y. His sire was Mr. Bates' pure Duchess bull *Short-Tail* (2621), who was got by *Belvedere* (1706), from *Duchess 10th* by *2nd Hubback* (1423). His dam was the *Oxford Premium Cow* by Mr. Bates' pure Duchess bull *Duke of Cleveland* (1937); and his grandam was the *Matchem Cow* by Mr. Charles Mason's *Matchem* (2-31), &c.

AGRICOLA was bred by Mr. Crofton, of Holywell, near Durham, England, and was imported to Canada in 1836, by the late Hon. Adam Fergusson, of Woodhill. He was sired by Mr. Crofton's *Bachelor* (1660), who was got by *Emperor* (1974), from *Gauzy* by Mr. Charles Mason's *Cato* (119). His dam was *Sprightly* by Mr. Charles Colling's *Barampton* (1677); his grandam was by *Waverley* (2819); and his g. grandam was by Mr. R. Colling's *Son of Washington* (674).

SNOWBALL was bred in England by Mr. Hunt. He was got by *Northern Light* (1230); his grandsire was *Yorkshireman* (2862); his g. grandsire was *Son of Minor*, and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (491).

LAWNSLEEVES was bred by Mr. Charles Colling, of Ketton, near Darlington, England. He was got by Mr. C. Colling's *Surplice* (634), a bull got by Mr. Charles Colling's *Favourite* (252), from *Phœnix* by Mr. Charles Colling's white bull *Foljambe* (263); his grandsire was Mr. R. Colling's *George* (275); his g. grandsire was *Simon* (500), from Mr. Smith's *Old Cow*.

CHARLES, the famous bull of Mr. Charles Mason, of Rasheyford, England, was got by Mr. Mason's *Pope* (514), from *Cora* by Mr. Mason's *Chilton* (186); and his grandam was *Marcia*, by Mr. Charles Colling's *White Bull* (421); his g. grandam was *Gaudy*, by Mr. Colling's famous *Favourite* (252); and his pedigree goes directly back to *Hubback* (319).

## DUCHESS 10th OF WOODHILL.

*Red and White; Calved 9th July, 1873.*

Dam.	Sire.	Breeder of Sire.
Got by	Grenadier [1509], 18726.....	Major George Greig.
Grace.....	" Candidate [1068], 11196.....	Kirby & White.
Florence.....	" Hero [343], 574.....	Hon. A. Fergusson.
Countess.....	" Halton [333], 556, (11552).....	Mr. George Vail.
Pansy.....	" Strathmore [717], 15551.....	Col. Burrowes.
Beauty imp'd....	" Snowball (2647).....	Mr. Hunt.
.....	" Lawnsleeves (365).....	Mr. Charles Colling.
.....	" Mr. Mason's Charles (127).....	Mr. Charles Mason.

This heifer is from the Stock of the late Hon. Adam Fergusson, of Woodhill, Perthshire, Scotland, who emigrated to Canada in 1834, and became one of the most ardent promoters of the interests of Agriculture in the Province. Shortly after his arrival in Canada, Mr. Fergusson imported from England a number of pure Short-horns, and among them the fine cow *Beauty*, named in the above pedigree. *Beauty* was from the herd of Mr. James Crisp, Northumberland, England; and from her a large number of the best Short-horn cattle in Canada trace their origin.

GRENADIER was bred by Major Greig, of Kingswood House, Beachville, Ontario. He was sired by *Captain Graham* [1076], 7656, a bull bred by Mr. J. S. Bruere, Yorkshire, England, and imported to Canada by the Hon. M. H. Cochrane, of Compton, Quebec. He was got by *Prince of the Realm* (22627), from *Pink Thornleaf* by *Baron Booth* (21212). *Grenadier's* dam was the fine cow *Bride of Greenwood*, purchased by Major Greig for a large sum at the remarkable sale of Mr. McMillan, Xenia, Ohio, in 1871, by Mr. Watson's noted bull *Whittington*, 3559; and his grandam was *Bride 4th* by Mr. R. A. Alexander's *Bell Duke of Airdrie*, 2532, &c.

CANDIDATE'S sire was *Butterfly 2nd* [92], 7637, bred by Mr. J. O. Sheldon, of Geneva, N.Y., and got by the famous bull *Oxford Lad* [518], 5056, from imported *Miss Butterfly* by *Master Butterfly 2nd* (14918), all of Col. Towneley's far-famed *Butterfly* tribe, and purchased from that gentleman by Mr. Sheldon. *Butterfly 2nd* took first prize at the U. C. Provincial Show of 1864. *Candidate's* dam was *Darling* by *Ethelbert* [234], 1516; his grandam was *Britannia* by *Victor* [767], 1068, (12268), &c.

## BOW PARK LADY 4th.

Rich Roan; Calved 19th July, 1874.

Dam.	Sire.	Breeder of Sire.
	Got by imported <i>Impérial César</i> , 17365, [1573] Mr. Hugh Aylmer.	
Florence 2d. ....	" Duke of Whitby [206], 4764. ....	Mr. W. Miller.
Vesta. ....	" Imported Young Marnock [436], 1844. ....	Mr. W. Stronach.
Florence. ....	" North Star [502], 758. ....	Mr. M. Joness.
Psyche. ....	" Fergus [252], 65. ....	Hon. A. Fergusson.
Canada Belle. ....	" Rodney [623], 151. ....	Mr. R. Wingfield.
White Rose. ....	" Mayduke [452], 102. ....	Hon. A. Fergusson.
Young Lily. ....	" Imp'd Young Farmer [243], 62, (1026). ....	Rev. H. Berry.
Lily. ....	" Warden (1563). ....	Rev. H. Berry.
Beauty. ....	" Rockingham (560). ....	Mr. T. Jobling.
.....	" Sir Harry (1444). ....	
.....	" Colonel (152). ....	Col. Simpson.
.....	" Son of Hubback (319). ....	Mr. John Hunter.

**IMPERIAL CÆSAR** was bred by Mr. Hugh Aylmer, of West Dereham Abbey, Norfolk, England, and imported with his dam to Canada, where both now are, in the Bow Park Herd. He was got by Mr. Booth's *Royal Broughton* (27353), from *Duchess 2nd of Dereham Abbey* by Mr. Aylmer's *Norfolk Thorndale Duke* (24666). His grandam was *Red Duchess* by Mr. Grundy's *Red Knight* (16809); and his g. grandam was *Roseleaf* by Mr. Holland's *Whittington* (12299), &c.

**DUKE OF WHITBY** was bred by Mr. William Miller, of Pickering, County of Ontario. He was got by imported *Young England* [822], 5281, from *Nonpareil*, by imported *Captain* [104], (11240); his grandam was imported *Louisa* by *Baron of Kisdale* (11150); his g. grandam was *Jane* by *Remus* (11987); and his g. g. grandam was by *Sir William* (12102).

**YOUNG MARNOCK** was bred by Mr. William Stronach, of Ardmeallie, Scotland, and was imported to Canada in 1851. He was got by *Young Pasha* (11383) from *Flora* by *Commander* (8976); his grandam was *Catherine* by *Mahomed* (6170); and his g. grandam was by *Jerry*, bred by the late Mr. Hay of Strathin Scotland.

# COUNTESS OF DUFFERIN.

Roan; Calved 25th August, 1874.

Dam.	Sire.	Breeder of Sire.
Got by Imp'd Grand Duke of Gordon (28757),		
	11216, [1496].....	Mr. Wm. Torr.
Beauty.....	Canadian Punch [103], 5415.....	Mr. John Snell.
Fancy.....	Ethelbert [234], 1516.....	Mr. Sam'l Thorne.
Dairy-spot.....	Victor [767], 1068, (12268).....	Mr. George Vail.
Katinkah.....	Halton [333], 556, (11552).....	Mr. George Vail.
White Rose.....	Mayduke [452], 102.....	Hon. A. Fergusson
Young Lily.....	Imp'd Young Farmer [243], 62, (1026).....	Rev. H. Berry.
Lily.....	Warden (1563).....	Rev. H. Berry.
Beauty.....	Rockingham (560).....	Mr. T. Jobling.
.....	Sir Harry (1444).....	
.....	Colonel (152).....	Col. Simpson.
.....	Son of Hubback (319).....	Mr. John Hunter.

GRAND DUKE OF GORDON is an imported Booth bull, bred by Mr. Torr, of Aylesby Manor, Grimsby, England, and of his famous G tribe. His sire was the noted Booth bull *Blinkhoolie* (23428); his grandsire was the pure Booth bull *Breast Plate* (19337); his g. grandsire was Mr. Booth's (of Warlaby) famous *British Prince* (14197), let by that gentleman to His Royal Highness the late Prince Consort, and his g. g. grandsire was Mr. Booth's renowned bull *l'anguard* (10994).

CANADIAN PUNCH was got by Mr. J. M. Sherwood's (of Auburn, N. Y.) bull *Logan* [898], 94, from *Lady Barrington 11th* by imported *John O'Gaunt 2nd* [375], (13089); his grandam was *Strawberry* by *Kirklevington 2nd*, 610, and his g. g. grandsire was *Meteor* (459), 104, (11811); got by Mr. Thomas Bates' imported *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' celebrated *Duke of Northumberland* (1940), &c.

ETHELBERT was a pure Bates bull bought from Mr. Samuel Thorne, of Thorndale, N. Y., and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightiey's *Duke of Cambridge* (12742), from *Elgitha* by Mr. Bates' (of Kirklevington) noted bull *Balco* (9918). *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10284), from *Cambridge Rose 7th* by *Third Duke of York* (10160). *Balco* was got by *Fourth Duke of York* (10167), from *Wild Eyes 15th* by *Fourth Duke of Northumberland* (3649), &c.

VICTOR was bred by Mr. George Vail, of Troy, in the State of New York, and was imported to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by *Fortune* (11487), from *Esterville 3rd* by *O'Connell* (6258); his grandam was *Esterville 2nd* by Sir C. R. Tempest's *Dan. O'Connell* (3557); his g. grandam was *Esterville* by King Louis Philippe's *Alfred* (2987); and his pedigree runs back to the stock of Sir C. R. Tempest, of Broughton Hall, Skipton, England.

HALTON was bred by Mr. George Vail, of Troy, in the State of New York, and was purchased from that gentleman by the Hon. Adam Fergusson, of Woodhill. He was sired by the pure Bates bull *Meteor* (459), 104, (11811), got by *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). *Meteor's* dam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported), got by Mr. Bates' famous bull *Cleveland Lad* (3407); from *Lady Barrington 2nd* by *Belvedere* (1706).

MAYDUKE was bred by the Hon. Adam Fergusson, of Woodhill. He was got by imported *Agricola* [4], (1614), a famous bull bred by Mr. Crofton, of Holywell, near Durham, England, from *Cherry* by Mr. Crisp's *Dunstan Castle*; his grandam was by a son of *St. Albans* (2584); his g. grandam was by *St. Albans*; and his g. g. grandam was by Mr. Colling's far-famed *Launcesteves* (365), &c.

YOUNG FARMER was bred in England, and imported to Canada by Mr. Rowland Wingfield, in 1834. He was got by *Warwick* (2815), from *Miss Beauchamp* by *Sir Stephen* (1456); and his grandam was *Minerva* by *Harold* (291); his g. grandam was *Mary* by *Meteor* (432); his g. g. grandam was *Magdalena* by *Comet* (155); and his g. g. g. grandam was by Mr. Charles Colling's *Cupid* (177).

WARDEN was got by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England) *Wharfedale* (1578), from *Young Priestess* by Mr. R. Colling's *Major* (398). His grandam was by Mr. R. Colling's *North Star* (469); and his g. grandam was by Mr. Charles Colling's famous roan bull *Windsor* (698).

ROCKINGHAM was bred in England by Mr. T. Jobling. He was got by Mr. R. Colling's *Minor* (141); his dam was got by Mr. R. Colling's *Phenomenon* (491); his grandam was got by *Colonel* (152); and his g. grandam was got by a son of Mr. John Hunter's *Hubback* (319).

SIR HARRY was got by Mr. R. Colling's *Phenomenon*, whose sire was Mr. Colling's *Favourite* (252); grandsire, Mr. Hunter's *Hubback* (319); and his g. grandsire was Mr. George Snowden's bull (612).

COLONEL was bred by Colonel Simpson. He was got by Mr. Charles Colling's *Lame Bull* (357), and he was got by Mr. James Brown's *White Bull* (198), bred by Mr. Wm. Barker, and sired by *Dalton Duke* (188).

HUBBACK was the renowned bull, calved in 1777. He was bred by Mr. John Hunter, of Harworth, England, and was got by Mr. George Snowden's bull (612).

## DUCHESS OF DEREHAM 7th.

*Rich Roan; Calved 20th September, 1874.*

Dam.	Sire.	Breeder of Sire.
	Got by Imported Royal Tudor, 18272 Mr. Hugh Aylmer.	
Duchess 5th of D. A.	“ Imported Grand Duke of Gordon [1496], 11216, (28757)	Mr. William Torr.
Duchess 3rd of D. A.	“ Prince Christian (22581).....	Mr. R. Booth.
Red Duchess.....	“ Red Knight (16809).....	Mr. Grundy.
Roseleaf.....	“ Whittington (12299).....	Mr. Holland.
Lady Welbourn...	“ Lord Lowther (7164).....	Mr. Seymour, Deighton.
Eliza.....	“ Panton Favourite (4646)....	Mr. Dudding.
Miss Eliza.....	“ Grandson of Grazier (1085)...	Mr. Wiley.
Elizabeth.....	“ Son of Grazier (1085).....	Mr. Wiley.
Bessy.....	“ Son of Vulcan (667).....	Mr. Brown.
Bess.....	“ Vulcan (667).....	Mr. Brown.
Betty.....	“ Quaker (1349).....	Mr. Slater.
_____	“ First Stone Hill Bull (3978)...	Mr. Charles Colling.

ROYAL TUDOR is a pure Booth Bull, bred by Mr. Hugh Aylmer, of West Dereham Abbey, Norfolk, England. He was purchased from that gentleman for the Bow Park Herd, and imported to Canada in August, 1873. His dam was the famous Booth cow *Christina*, and his sire was Mr. Booth's grand bull, *Royal Broughton* (27352), got by the celebrated *Commander-in-Chief* (21451), from *Lady Mirth*, daughter of *Lady Blithe*, the dam of *Lady Fragrant*. His grandsire was Mr. Booth's *Prince Christian* (22581); and his g. grandsire, Mr. Booth *Majestic* (13279); and his preceding crosses were by Mr. Booth's renowned sires, *Hamlet* (3126), *Leonard* (4210), and *Buckingham* (3239).

GRAND DUKE OF GORDON was imported to Canada in 1870, and has been since at Bow Park. His sire *Blinkhoolie* (23428) was got by Mr. Booth's *Prince of Warlaby* (15107), from *Blink Bonny* by *Booth Royal* (15673). His grandsire *Breast Plate* (19337) was got by the Booth Bull *Dr. McHall* (15387), from *Bracelet 3rd* by Mr. Booth's *Vanguard* (10994). His g. grandsire *British Prince* (14197) was bred at Warlaby, by Mr. Booth, and was used at the Prince Consort's Show Farm, Windsor Castle. His g. g. grandsire was Mr. Booth's renowned *Vanguard* (10994).

PRINCE CHRISTIAN was bred by Mr. Booth, and got by *Prince of Battersea* (26567), (winner of seven first prizes), and the son of *Queen of the Ocean* (the first prize and gold medal cow at the English Royal Show in 1862), from *Alfreda*, the dam of *Patricia*, second prize yearling heifer at the Royal and Yorkshire Shows in 1863, and the first prize two-year-old heifer at the same Societies' shows in 1869, where she beat her opponent of 1863, the celebrated heifer *Lady Anne*. She was sold to Messrs. Walcott & Campbell, of Utica, in the State of New York, for 1000 guineas.

RED KNIGHT was bred by Mr. Grundy, of the Dales, and got by Col. Towneley's *Roan Knight* (15167), from *Venilia* by Sir G. R. Tempest's *Tom of Lincoln* (3714); his grandam was *Venus* by Mr. Stephenson's (of Wolviston) *Bellerophon* (3119), &c.

WHITTINGTON was owned by Mr. Wetherell, Kirkbridge. He was got by *Duke of Rothsay* (6943), from *White Strawberry* by *The Chieftain* (2893); and his pedigree traces back through Mr. Colling's *Harold* (291), Mr. Colling's *Ben* (660), &c., to the herd of Sir George Strickland. He was the sire of the dam of Colonel Towneley's celebrated cow *Roan Duchess 2nd*, winner of three first prizes at the Royal and Yorkshire Shows, as a yearling, two-year-old and cow. Nine of her descendants averaged at the Towneley sale, in 1864, \$900 each.

LORD LOWTHER was owned by Mr. Brown, of Welbourn. He was got by *Violin 2nd* (7684), his grandsire was Col. Cradock's (of Harforth) noted bull *Gainford* (2044), and his g. grandsire was Mr. Raine's *Thorpe* (2757).

PANTON FAVORITE'S sire was Mr. Maynard's *Plenipo* (4724), got by Mr. Maynard's *Young Matchem* (4426); his dam was *Fashion* by Mr. Charles Mason's *Childers* (1324); and his grandsire was *Corporal Trim* (1875), from Mr. Colling's *Cowslip*.

GRAZIER'S sire was Mr. Colling's *Midas* (435), got by Mr. Colling's *Phenomenon* (491), from *Red Rose* by Mr. Colling's *Foljambe* (263). His grandsire was Mr. Wright's *Adonis* (6) got by Mr. Colling's *Comet* (155), from *Beauty* by Mr. Colling's *Marske* (417), &c.

VULCAN was got by Mr. Simpson's *Talbot* (644), from Col. Trotter's fine cow *Juno*, by Mr. Colling's *Comet* (155); and his grandsire was Mr. Colling's son of *Favourite* (252), &c.

QUAKER was got by *Driffield* (223), from Mr. Cartwright's *Old Beauty* by *Dun Bull* (933), &c.

FIRST STONE HILL BULL was bred by Mr. Charles Colling, and got by a son of *Favourite* (252).

## DUCHESS 15th OF WOODHILL.

*Red with a little White; Calved 5th October, 1874.*

Dam.	Sire.	Breeder of Sire.
Got by Imp. Imperial Cæsar, 17365, [1573]....	Mr. Hugh Aylmer.	
Lady Miller..... by Imp. Grand Duke of Gordon [1496], 11216, (28757).....	Mr. W. Torr.	
Miss Miller.....	“ Garibaldi [283], 17136.....	Mr. J. Miller.
Darling.....	“ Ethelbert [234], 1516.....	Mr. Sam'l Thorne.
Britannia.....	“ Victor [767], 1068, (12268).....	Mr. George Vail.
Primrose.....	“ Halton [333], 556, (11552).....	Mr. George Vail.
Pansy.....	“ Strathmore [717], 15551.....	Col. Burrowes.
Beauty (imported) “	Snowball (2647).....	Mr. Hunt.
.....	“ Lawnsleeves (365).....	Mr. C. Colling.
.....	“ Charles (127).....	Mr. C. Mason.

IMPERIAL CÆSAR was bred by Mr. Hugh Aylmer, of West Dereham Abbey, Norfolk, England, and imported with his dam to Canada, where both now are, in the Bow Park Herd. He was got by Mr. Booth's *Royal Broughton* (27352), from *Duchess 2nd of Dereham Abbey* by Mr. Aylmer's *Norfolk Thorndale Duke* (24666). His grandam was *Red Duchess* by Mr. Grundy's *Red Knight* (16809); and his g. grandam was *Roseleaf* by Mr. Holland's *Whittington* (12299), &c.

GRAND DUKE OF GORDON was imported to Canada in 1870, and has been since at Bow Park. His sire *Blinkhoolie* (23428) was got by Mr. Booth's *Prince of Warlabby* (15107), from *Blink Bonny* by *Booth Royal* (15673). His grandsire *Breast Plate* (19337) was got by the Booth Bull *Dr. McHall* (15887), from *Bracelet 3rd* by Mr. Booth's *Vanguard* (10994). His g. grandsire *British Prince* (14397) was bred at Warlabby, by Mr. Booth, and was used at the Prince Consort's Show Farm, Windsor Castle. His g. g. grandsire was Mr. Booth's renowned *Vanguard* (10994).

GARIBALDI was bred by Mr. John Miller, of Pickering, Ontario, and was long used in the herd of the Hon. Adam Fergusson, of Woodhill. He was got by *Young England* [822], 5281, from the imported cow *Jane* by *Baron of Kildale* (1156). His grandam was *Bell* by Mr. Threshie's (of Monswald Place) *Remus* (11987); his g. grandam was by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was by Mr. Crofton's (of Holywell) *Emperor* (1974).

ETHELBERT was a pure Bates bull bought from Mr. Samuel Thorne, of Thorndale, N. Y., and brought to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by Sir Charles Knightley's *Duke of Cambridge* (12742), from *Elgitha* by Mr. Bates' (of Kirklevington) noted bull *Balco* (9918). *Duke of Cambridge* was got by Mr. Bates' *Grand Duke* (10284), from *Cambridge Rose 7th* by *Third Duke of York* (10166). *Balco* was got by *Fourth Duke of York* (10167), from *Wild Eyes 15th* by *Fourth Duke of Northumberland* (8649), &c.

VICTOR was bred by Mr. George Vail, of Troy, in the State of New York, and was imported to Canada by the Hon. Adam Fergusson, of Woodhill. He was got by *Fortune* (11487), from *Esterville 3rd* by O'Connell (6258); his grandam was *Esterville 2nd* by Sir C. R. Tempest's *Dan. O'Connell* (3567); his g. grandam was *Esterville* by King Louis Philippe's *Alfred* (2987); and his pedigree runs back to the stock of Sir C. R. Tempest, of Broughton Hall, Skipton, England.

HALTON was bred by Mr. George Vail, of Troy, N. Y. He was got by the Bates bull *Meteor* [459], 104, (1181), who was sired by imported *Duke of Wellington* (3654), (purchased from Mr. Bates), from *Duchess* by Mr. Bates' famous bull *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported); got by Mr. Bates' famous bull *Cleveland Lad* (3407); from *Lady Barrington 2nd* by *Belvedere* (1706).

STRATHMORE was bred by Colonel Burrowes, of the Township of Burford, County of Brant, Ontario, and was got by *Triumph* [758], from the imported cow *Annette* by *Devonshire*, 51, (966), tracing back to *Favourite* (252), *Punch* (531), and *Hubback* (319).

SNOWBALL was bred in England by Mr. Hunt, and was got by Mr. Barker's (of Layton, near Richmond, Yorkshire) *Northern Light* (280); his grandsire was Mr. Hunt's roan bull *Yorkshireman* (2862); his g. grandsire was *Son of Minor*, and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (491).

LAWNSLEEVES was bred by Mr. Charles Colling, of Ketton, near Darlington, England. He was got by Mr. C. Colling's *Surplice* (634), a bull got by Mr. Charles Colling's *Favourite* (252), from *Phœnia* by Mr. Charles Colling's white bull *Foljambe* (268), his grandsire was Mr. R. Colling's *George* (275); his g. grandsire was *Simon* (590), from Mr. Smith's *Old Cow*.

CHARLES, the famous bull of Mr. Charles Mason, of Rasheyford, England, was got by Mr. Mason's *Pope* (514), from *Cora* by Mr. Mason's *Chilton* (186); and his grandam was *Marcia* by Mr. Charles Colling's *White Bull* (421); his g. grandam was *Gaudy* by Mr. Colling's famous *Favourite* (252), and his pedigree goes directly back to *Hubback* (319).

## ROSE OF SHARON 5th.

Red and White; Calved 14th November, 1874.

Dam.	Sire.	Breeder of Sire.
Got by Duke of Springhill, 16926, [3086]	T. G. & W. L. Sudduth.	
1st Canadian Rose of Sharon.....	" Zouave, 11184.....	Mr. C. Hills.
1st Rose of Sharon.....	" Baron, 5343.....	Messrs. Hills & Jones.
Imperial Duchess.....	" Duke Imperial, 5526.....	Mr. James O. Sheldon.
Crystal Queen.....	" Buckeye Starlight, 3718.....	Mr. James Fullington.
Ruth Hall.....	" (Imported) Isaac, 589.....	Imported by Seloto Company.
Fanny Fern.....	" Prince Charles 2nd, 861.....	Mr. George Renick.
Young Paint.....	" Farmer, 493.....	Mr. Arthur Walts.
Paint.....	" (Imported) Prince Charles (2461).....	Mr. Whitaker.
Rose of Sharon.....	" (Imported) Comet Halley (1855).....	Mr. J. C. Maynard.
Thames.....	" Shakspeare (12062).....	Mr. George Renick.
Lady of the Lake.....	" Reformer (2505).....	Imported by Ohio Company.
Rose of Sharon.....	" Belvedere (1706).....	Mr. J. Stephenson.
Red Rose 5th.....	" 2nd Hubback (1423).....	Mr. Thomas Bates.
Red Rose 2nd.....	" His Grace (311).....	Mr. Thomas Bates.
Red Rose 1st.....	" Yarborough (705).....	Mr. Charles Colling.
The American Cow.....	" Favourite (252).....	Mr. Charles Colling.
.....	" Punch (531).....	Mr. K. Colling.
.....	" Foljambe (263).....	Mr. Charles Colling.
.....	" Hubback (319).....	Mr. John Hunter.
.....	" James Brown's Red Bull (97).....	Mr. John Thompson.

DUKE OF SPRINGHILL is of the fashionable "Craggs" family, bred by Mr. Thomas Bates—one of the best of his family. He was raised by the Messrs. Sudduth, of Clark Co., Kentucky, and purchased with his dam for the Bow Park Herd in 1873. His sire was the famous Kentucky Prize Bull *Washington*, 9284, got by the noted Kentucky Bull *Dick Taylor*, 15508; his grandsire was Mr. Samuel Thorne's 2nd *Thorndale Duke*, 5643; his g. grandsire was Mr. George Vail's *May Duke*, 3147; his g. g. grandsire was Mr. Bates' famous 2nd *Duke of York* (5959); his g. g. g. grandsire was Mr. Bates' *Duke of Northumberland* (1940); and his g. g. g. g. grandsire was Mr. Bates' illustrious bull *Son of 2nd Hubback* (2633), &c.

ZOUAVE was bred by Mr. C. Hills, Crystal Spring Farm, Delaware, Ohio. He was got by *Imperial Starlight*, 8370, from *Hazle-eye* by *Buckeye Starlight*, 3718. His grandam was *Countess* by *Brutus* (12507); his g. grandam was *White Rose* by *Bellfounder*, 1234; and his g. g. grandam was *Nancy Dawson* by *Rover*, 931, &c.

BARON was bred by Messrs. Hills & Jones, of Delaware, Ohio. He was got by *Othello*, 6017, from *Mistletoe* by (imported) *Starlight*, 1003, (12146). His grandam was *May-day* by *Crusade*, 12676; his g. grandam was *Delightful* by *Czar*, 395; and his g. g. grandam was *Aylsbury Lady* by *Warlab* (7813), &c.

DUKE IMPERIAL was bred by Mr. James O. Sheldon, of Geneva, N.Y. He was got by *Imperial Oxford*, 4905, from Mr. R. A. Alexander's *Idle Girl* by *Woodburn Duke*, 2392. His grandam was *Ida* by imported *Young Chilton* (11278); his g. grandam was *Roan Duchess* by *Whittington* (12299); and his g. g. grandam was *Red Duchess* by *Second Cleveland Lad* (3408), &c.

BUCKEY STARLIGHT was bred by Mr. James Fullington, Union County, Ohio. He was got by imported *Starlight*, 1003, (12146), from *Stapleton Lass* by *Sailor* (9592). His grandam was by *Liverpool*, 8227—his g. grandam by *Matchless* (4427)—and his pedigree goes back to *Barnpton* (54).

ISAAC was got by *Sir Robert* (7510), from *Cherry* by *Matchless* (4427). His grandam was by *Barnpton* (3089); his g. grandam by *Young Eryholine* (1931), and his pedigree runs back through *Thorp* (1515), *Yorkshireman* (708), and *Bolingbroke* (86), to *Punch* (531).

PRINCE CHARLES 2nd was bred by Mr. George Renick, of Chillicothe, Ohio. He was got by imported *Prince Charles* (2461), from *Red Rose* by *John Bull* (2161). His grandam was *Popsy* by *Rantipole* (2478); and his pedigree runs back to *George* (1066).

FARMER was bred by Mr. Arthur Walts, of Chillicothe, Ohio. He was got by *Marshall*, 691, from *Lady Paxton* 2nd by *Prince Charles* (2461). His grandam was *Lady Paxton* by *Comet Halley* (1855); and his g. grandam was *Blossom* by *Fitz Favourite* (1042).

PRINCE CHARLES was bred by Mr. Whitaker, of Burley, Yorkshire, England. He was got by *Norfolk* (2377), from *Spinster* by *Meteor* 2nd (2305). His grandam was *Elvira* by *Baronet* (1774); his g. grandam was *Emerald* by *Meteor* (432); and his g. g. grandam was by *Comet* (155).

COMET HALLEY was bred by Mr. J. C. Maynard, of Harlsey Hall, Northallerton, England. He was got by *Matchem* (2281). His dam was by *Frederick* (1060); his grandam was by *Harold* (291); his g. grandam was by *North Star* (459), and his g. g. grandam was by *Favourite* (252), &c.

SHAKSPEARE was got by *Duke of York* (1941), from *Evening Star* by *Cassius* (851); and his grandam was *Amethyst* by Mr. Booth's *Pioneer* (1321).

REFORMER was got by *Waterloo* (2316); his dam was by *Blucher* (796); his grandam was by *Snowdrop*; and his g. grandam *Phenix* was by *Lancaster* (360), &c.

BELVEDERE was the famous bull of that name; got by *Waterloo* (2316), from *Angelina* 2nd by *Young Wynard* (2859); and his grandam was *Angelina* by Mr. R. Colling's *Phenomenon* (491), &c.

2ND HUBBACK was Mr. Bates' famous bull of that name. He was got by *The Earl* (646), from *Red Rose* 1st by *Yarborough* (705), &c.

HIS GRACE was bred by Mr. Bates, Kirklevington. He was got by *Ketton* 2nd (348), from *Duchess* 2nd by *Ketton* 1st (769); and his grandam was *Duchess* 1st by *Comet* (155), &c.

YARBOROUGH was got by *Cupid* (177); his dam by *Favourite* (252), and his g. dam by *Hubback*.

FAVOURITE was got by *Bolingbroke* (86), from *Phenix* by *Foljambe* (263), &c.

PUNCH was got by *Broken Horn* (95). He came from the stock of Mr. George Best.

FOLJAMBE was Mr. Charles Colling's famous bull, calved in 1787.

HUBBACK was the renowned bull bred by Mr. Hunter, of Harworth, and calved in 1777.

JAMES BROWN'S RED BULL was got by Barber's bull (51).

## COUNTESS OF GOODNESS 4th.

Red with a little White; Calved 2nd December, 1874.

Dam.	Sire.	Breeder of Sire.
Countess of Goodness....	Got by imported British Baron, 13557, [1025]....	Col. Towneley.
Duchess of Goodness....	" Loudon Duke [1719], 10396 .....	Mr. Abram Renick.
Goodness 2nd.....	" Lord Derby, 3086 .....	Maj. Jeremiah Duncan.
Goodness (imported)....	" Senator 2nd (imported), 958, (13637)....	Mr. Henry Ambler.
Marcia.....	" Orontes (4623) .....	Earl Spencer.
Sackbut.....	" Ranunculus (2479) .....	Earl Spencer.
Clarion.....	" William (2840) .....	Earl Spencer.
No. 25.....	" Childers (1824) .....	Mr. Charles Mason.
.....	" Richard (1376) .....	Mr. Charles Mason.
.....	" Jupiter (342) .....	Mr. Charles Mason.
.....	" Charles (127) .....	Mr. Charles Mason.
.....	" Windsor (689) .....	Mr. Charles Colling.
.....	" Chilton (136) .....	Mr. Charles Mason.
.....	" Colonel (152) .....	Col. Simpson.

BRITISH BARON was from the celebrated herd of Col. Towneley, of Burnley, Lancashire, England, and was imported to Canada in August, 1871. His sire was the famous bull *Baron Oxford* (23375); sold at the Havering Park Sale in 1862 for \$2,500. His grandsire was Mr. Booth's famous *British Prince* (14197); his g. grandsire was Sir Charles Knightley's famous bull *Cardinal* (11246); and his g. g. grandsire was *Sheldon* (8557), a bull of Col. Towneley's celebrated Butterfly tribe.

LOUDON DUKE was bred by Mr. Abram Renick, of Clark County, Kentucky. He was got by *Duke of Marlborough*, 3866, from *Mayflower 3rd* by Mr. Abram Renick's *Airdrie*, 2478. His grandam was *Mayflower* by Mr. James Renick's bull, *General Winfield Scott*, 530; his g. grandam was *Dorothy* by Mr. George Renick's *Prince Charles 2nd*, 861; his g. g. grandam was *Thames* by Mr. George Renick's *Shakespeare* (12062), 961, &c.

LORD DERBY was bred by Major Jeremiah Duncan, of Bourbon Co., Ky. He was got by Mr. R. A. Alexander's pure Duchess bull, *Duke of Airdrie* (12730), from *Louan 2nd* by *Gold Dust*, 534, a bull bred by Mr. George M. Bedford, of Kentucky, and got by *Oregon*, 775, from *California* by *Sir Alfred*, 969, &c.

SENATOR 2ND was bred by Mr. H. Ambler, of Watkinson Hall, Yorkshire, England, and imported to America by the Northern Kentucky Association in 1853. He was got by the Earl of Carlisle's *Senator* (3548) from *Fair Frances* by Mr. Whitaker's famous *Sir Thomas Fairfax* (5196). His grandam was *Feldon* by Mr. Colling's *Young Colling* (1843); and his g. grandam was *Lily* by *Mrs. Wilkinson's Red Bull* (2838). His pedigree runs back to *Atcock's Bull* (13).

ORONTES was bred by Earl Spencer, at Wiseton, Bawtry, England. He was got by his lordship's famous bull *William* (2840) from *Welcome* by the Rev. Thos. Harrison's noted bull *Firby* (1040). His grandam was *No. 19 Chilton Sale* by Mr. Wood's (of Kimblesworth, Durham, England) *St. Alban's* (2584); his g. grandam was by Mr. Charles Mason's *Jupiter* (342); his g. g. grandam was by Mr. Mason's *Sir Oliver* (605); and his pedigree runs back to *Jolly's Bull* (337).

RANUNCULUS was bred by Earl Spencer, and was got by *Firby* (1040), from *Pageant* by *Monarch* (2834). His grandam was by *St. Albans* (1412); and his g. grandam was by the noted bull *Jupiter* (342), &c.

WILLIAM was Earl Spencer's famous bull of that name. He was got by Mr. Charles Mason's *Magog* (2240) from *No. 19 Chilton Sale* by Mr. Wood's *St. Alban's* (2584). His grandam was by Mr. Mason's *Cato* (119); his g. grandam was by *Sir Oliver* (605); his g. g. grandam was *Raspberry* by Mr. Mason's *Trunnell* (659); his g. g. g. grandam was *Strawberry* by Mr. Charles Colling's *Pa-vourite* (252), &c.

CHILDERS was got by Mr. Robertson's (of Lady Kirk) *Satellite* (1420), from *Portia* by Mr. Mason's *Cato* (119). His grandam was by Mr. Mason's *Jupiter* (342); his g. grandam was by Mr. Mason's *George* (273); and his g. g. grandam was by Mr. Mason's *Chilton* (136), &c.

RICHARD was bred by Mr. Charles Mason, of Rasheyford, England, and was got by *Dr. Syntax* (220). His dam was by *Cato* (119); his grandam was by *Sir Oliver* (605); his g. grandam was by *Chilton* (136); his g. g. grandam was by *Favourite* (252); and his g. g. g. grandam was by Mr. Richard Colling's *Den* (70).

JUPITER was also from Mr. Mason's celebrated herd. He was got by Mr. Colling's illustrious bull *Comet* (155) from *Carnation* by *Sir Oliver* (605); his grandam was by *Chilton* (136); his g. grandam was by Mr. Colling's *White Bull* (421); his g. g. grandam was by *Favourite* (252); and his g. g. g. grandam was by *Bolingbroke* (86), &c.

CHARLES was got by Mr. Mason's *Pope* (514), from *Cora* by *Chilton* (136); and his grandam was *Marcia* by Mr. Charles Colling's *White Bull* (421); his g. grandam was *Gaudy* by Mr. Colling's famous *Favourite* (252); and his pedigree goes directly back to *Habbak* (319).

WINDSOR was bred by Mr. Charles Colling, of Ketton. He was got by *Favourite* (252), from *Venus* by *Ben* (70). His grandam was *Phœnia* by *Polyambe* (263); his g. grandam was *Favourite* by *Ralph Atcock's Bull* (19); his g. g. grandam was by *Jacob Smith's Bull* (608); and his g. g. g. grandam was by Mr. *Jolly's Bull* (337).

CHILTON was another of Mr. Mason's grand bulls. He was got by *Favourite* (252) from *Lily* by *Favourite* (252). His grandam was *Miss Lax* by *Dalton Duke* (188); and his g. grandam was *Lady Maynard* by Mr. R. Atcock's *Bull* (19).

COLONEL was bred by Col. Simpson. He was got by Mr. Charles Colling's *Lame Bull* (357), and he was got by Mr. James Brown's *White Bull* (198), bred by Mr. William Barker, and sired by *Dalton Duke* (188).



## COUNTESS OF SPRINGHILL.

*Red with white marks ; Calved 29th December, 1874.*

Dam.	Sire.	Breeder of Sire.
Got by Duke of Springhill, 16928, [3086].....	T. G. & W. L. Sudduth.	
Red Duchess.....	" Kosciuszko, 10330.....	Mr. George M. Bedford.
Duchess of Airdrie.....	" Airdrie, 2478.....	Mr. Abram Kenick.
Lucinda 2nd.....	" Duke of Florence, 2762.....	Mr. George M. Bedford.
Lucinda.....	" Red Comet, 889.....	Mr. Martin Hutcheson.
Caroline.....	" Young Locomotive, 1143½.....	Bred in Kentucky.
Rosa.....	" Enchanter, 477.....	Mr. Thomas Weddle.
Augusta.....	" Imp'd. Charles (1816).....	Earl of Carlisle.
Crocus.....	" Romulus (2565).....	Mr. William Smith.
Prize.....	" Marlboro' (1189).....	Mr. Whitaker.
Tulip.....	" Regent (544).....	Mr. Robert Colling.
Primrose.....	" North Star (459).....	Mr. Robert Colling.
	" R. Colling's White Bull (151).....	Mr. Robert Colling.

DUKE OF SPRINGHILL is of the fashionable "Craggs" family bred by Mr. Thomas Bates—and one of the best of his family. He was raised by the Messrs. Sudduth, Clark Co., Kentucky, and purchased with his dam for the Bow Park Herd in 1873. His sire was the famous Kentucky prize bull *Washington*, 9284, got by the noted Kentucky bull *Dick Taylor*, 15508; his grandsire was Mr. Samuel Thorne's 2nd *Thorndale Duke*, 5643; his g. grandsire was Mr. George Vail's *May Duke*, 3147; his g. g. grandsire was Mr. Bates' famous 2nd *Duke of York* (5959); his g. g. g. grandsire was Mr. Bates' *Duke of Northumberland* (1940); and his g. g. g. g. grandsire was Mr. Bates' illustrious bull *Son of 2nd Hubback* (2683), &c.

KOSCIUSZKO was got by *Kirklevington*, 5830, from *Florentia 15th* by *Clifton Duke*, 3760. His grandam was *Florentia 5th* by *Bell Duke of Airdrie*, 2532. His g. grandam was *Florentia 3rd* by imported *Duke of Airdrie* (12730). His g. g. grandam was *Florentia* by *Graves' Comet*, 550. His g. g. g. grandam was *Eliza Dillard* by *Young Comet*, 1132.

AIRDRIE was got by *Duke of Airdrie* (12780), from *Duchess* by *Buena Vista*, 299. His grandam was *Red Rose* by *Prince Charles 2nd*, 861. His g. grandam was *Thames* by *Shakespeare*, 961. His g. g. grandam was *Lady of the Lake* by *Reformer* (2505). His g. g. g. grandam was *Rose of Sharon* by *Belvedere* (1706), and his g. g. g. g. grandam was *Red Rose 5th* by *Second Hubback* (1423).

DUKE OF FLORENCE was bred by Mr. George M. Bedford, of Paris, Bourbon County, Kentucky. He was got by imported *Duke of Airdrie* (12730), from *Isanora* by *King Cyrus*, 609. His grandam was *Eliza Dillard* by *Young Comet*, 1132. His g. grandam was *Caledonia* by imported *Neptune*, 743. His g. g. grandam was *Britannia*—bred by Charles Elliston, Smeaton, England, and imported by Mr. Henry Clay, Jr., of Kentucky.

RED COMET was bred by Mr. Martin Hutcheson, and became the property of Mr. John W. Turner, of Bourbon County, Kentucky. He was got by *Duke of Bourbon*, 446, from *Cherry* by *Tom Marshall*, 1038. His grandam was *Louisa* by *Reformer*, 897; his g. grandam was imported *Dairymaid* by *Warwick* (2815); his g. g. grandam was *Dairymaid* by *Derby* (965); his g. g. g. grandam was by *Walton* (671); and his g. g. g. g. grandam was by *Chesterfield* (133).

YOUNG LOCOMOTIVE was got by Mr. Thos. Bates' (of Kirklevington) *Locomotive*, 92, (4242). His dam was by Mr. Wiley's (of Brandsby, Yorkshire, England) *Carcase* (3285); his grandam was by Mr. Crofton's (of Holywell, England) *Comet* (1854); his g. grandam was *White Lady* by *George* (2059); his g. g. grandam was *White Rose* by *Publicola* (1348); and his g. g. g. grandam was *Fanny Premier* (1331).

ENCHANTER was bred by Mr. Thomas Weddle, of New York, and became the property of the Messrs. Dudley, Fayette County, Kentucky. He was got by *May Day* (2286), from *Camilla* by *Charles* (1816). His grandam was *Primrose* by *Pioneer* (1321); his g. grandam was *Prudence* by *Candor* (107); his g. g. grandam was by *Ketton* (346); his g. g. g. grandam was by *Expectation* (247); and his g. g. g. g. grandam was by Colonel Trotter's *Magnum Bonum* (2832), &c.

CHARLES was bred by the Right Honourable Earl of Carlisle. He was got by *Rockingham* (2550), from Mr. Robinson's cow *Cherry* by *Wonderful* (700). His grandam was by Mr. Charles Colling's *Alfred* (23); and his g. grandam was by Mr. Chilton's *Old Red Bull* (1826).

REMULUS was bred by Mr. William Smith, of West Rasen, Lincolnshire, England. He was sired by Mr. Wiley's *Grazier* (1085); his grandsire was Mr. Wiley's *Midas* (1230); his g. grandsire was Mr. Charles Colling's *Young Favorite* (254); and his g. g. grandsire was *Expectation* (247).

MARLBORO' was bred by Mr. Whitaker, of Burley, near Otley, Yorkshire, England. He was got by *Frederick* (1060), from *Matilda* by *Marquis* (408). His grandam was *Moss Rose* by *Western Comet* (689); and his g. grandam was supposed to be by Mr. Chapman's *Son of Punch* (122).

REGENT was bred by Mr. R. Colling. He was got by *Wellington* (680), from *Rosebud* by *Windsor* (698). His grandam was *Red Rose* by *Favorite* (252); his g. grandam was by *Punch* (53); his g. g. grandam was by *Foljambe* (263); and his g. g. g. grandam was by *Hubback* (319).

NORTH STAR was bred by Mr. R. Colling. He was got by *Favorite* (252), from *Yellow Cow* by *Punch* (53); and his grandam was by Mr. Anthony Reed's *Bull* (538).

ROBERT COLLING'S WHITE BULL was sired by *Favorite* (252); his grandsire was *Favorite* (252); his g. grandsire was *Hubback* (319); and his pedigree traces back to *The Studley Bull* (636).

## SIDONIA 4th.

*Red with little White ; Calved 8th January, 1875.*

Dam.	Sire.	Breeder of Sire.
Got by Duke of Springhill, 16926, [3086]	T. G. & W. L. Sudduth.	
Sidonia 3rd.....	" 1st Duke of Oneida, 9925.....	Walcott & Campbell.
Sidonia 2d (im.)	" Didmarton Duke (21546) .....	Mr. Stiles Rich.
Sidonia.....	" John O'Gaunt (16322).....	Mr. T. R. B. Cartwright.
Siddons.....	" Grand Sultan (16189).....	Mr. E. Lawford.
D. of Siddington	" Tortworth Duke (13892).....	Earl Ducie.
White Lady....	" Annuity (9892).....	Earl Ducie.
Sylvia.....	" Leo (4208).....	Earl Ducie.
Geneva.....	" Henwood (2114).....	Rev. Henry Berry.
		Mr. John Chance

of *Gloster* (11892), *4th Duke of York* (10167), *4th Duke of Northumberland* (10057), *2nd Duke of Belvedere* (1706), *2nd Hubback* (1423), &c.

DIDMARTON DUKE was got by Capt. Gunter's pure Duchess bull *7th Duke of York* (17754), from *Fairy Queen* by the Messrs. Rich's *Duke of Ulster* (12774), got by Mr. Bates' pure Duchess bull *4th Duke of York* (10167).

JOHN O'GAUNT was bred by Mr. Cartwright, of Aynhoe, and owned by Mr. E. Lawford, of Southcott. He was sired by Mr. S. E. Bolden's *2nd Duke of Cambridge* (12743), got by *Grand Duke* (10284), from *Cambridge Rose 7th* by *3rd Duke of York* (10166). His dam was *Jenny Lind* by *Duke of Richmond* (7996), &c.

GRAND SULTAN was got by *Old Buck* (15017), from *Seraphina 2nd* by *Sweet William* (7571). His grandam was *Seraphina* by *Earl of Essex* (6955); and his g. grandam was *Sapphire* by *Stratton* (5336), &c.

TORTWORTH DUKE was bred by Earl Ducie, and owned by Mr. Bowly, Siddington. He was got by Mr. Bates' pure Duchess bull *4th Duke of York* (10167), from *Stella* by the Earl of Carlisle's *Rockingham* (2550), &c.

ANNUITY was also bred by Earl Ducie, and owned by Mr. Bowly. He was got by *Usurer* (9763), from *Annia* by Lord Althrop's *Helicon* (2107). His grandam was *Amelia* by *Silkworm* (5129), and his g. grandam *Cypress* by *Young Colling* (901), &c.

LEO was also bred by Earl Ducie, and owned by Mr. Bowly. He was got by *Prince* (4772), from *Lily* by *Ivanhoe* (1131), &c.

HENWOOD was got by *Wharfedale* (1578), from Sir John Ramsden's *Mona* by *Firby* (1039). His grandam was by *Son of George*; and his g. grandam by *Badsworth* (47).

SIR STEPHEN was got by *White Comet* (1582), from *Aurora* by *Comet* (155). His grandam *Gentle Kitty* was by Charge's *Grey Bull* (872); and his g. grandam was by *Bartle* (777), &c.

PRINCE OF WATERLOO was got by *Wellington* (679), from Mr. Charles Colling's *Magdalena* by *Comet* (155). His grandam was by *Cupid* (177).

MAYFLOWER was got by *Palmflower* (480), from *Crimson* by *Patriot* (486). His grandam was *Young Millbank* by *Driffield* (283); and his g. grandam was *Millbank* by Mr. Christopher Holmes' *Bull* (314).

## FLOWER OF YARROW 2nd.

*Red with a little White ; Calved 17th January, 1875.*

Dam.	Sire.	Breeder of Sire.
	Got by Imp'd Royal Tudor, 18272, [3992]..	Mr. Hugh Aylmer.
Flower of Yarrow	Imp'd General Napier 8199, (26239)	Mr. William Torr.
Fashion 2nd.....	Marion Duke of Airdrie [434], 4150.	Mr. R. A. Alexander.
Fashion.....	General Havelock (16130).....	Mr. J. Unthank.
Snip.....	Tweedside (12246).....	Mr. Nicol Milne.
Young Spoors.....	Remus (11987).....	Mr. Threshie.
.....	Strathmore (6547).....	Mr. A. Geekie.
.....	Sir William (12102).....	Mr. Sewell.
.....	Togston (5487).....	Mr. Porritt.

GENERAL HAVELOCK was bred by Mr. J. Unthank, of Netherscales, Scotland. He was got by Mr. Booth's *Benedict* (7828), from *Portia* hth by Mr. D. G. Trotter's *Dusty Miller* (9055). His grandam was *Portia* by the Earl of Lonsdale's *Eden* (3689), and his grandam was *Venus* by Mr. Crofton's (of Holywell) *Cripple* (1887). &c.

TWEEDSIDE was bred by Mr. N. Milne, of Faldonside, Scotland, and became the property of Mr. C. Simpson, of Threepwood, Scotland. He was got by *Peter Plough* (10606), from *Twin Princess* by *Willie* (9353). His grandam was *Pendwick Princess* by *Bachelor* (1666); his g. grandam was *3rd Princess* by *Snowball* (2647); and his g. g. grandam was *Princess* by *St. Albans* (1412); and his g. g. g. grandam was by Mr. Charles Colling's *Lawnsleeves* (365).

REMUS was bred by Mr. Threshie, of Monswald Place. He was got by Mr. Booth's *Diamond* (5913), from *Lucilla* by the Earl of Lonsdale's *Prince Ernest* (4318). His grandam was *Lena* by Earl Spencer's *Orator* (2390); his g. grandam was *Laurustina* by *Darlington* (3061), whose sire was *Remus* and grandsire *Pirate*; his g. g. grandam was *Lady Betty* by Mr. Rennie's *Rough Robin* (1104); his g. g. g. grandam was *Jun* by Mr. Charles Colling's (of Ketton) *Albion* (14); and his g. g. g. g. grandam was by Mr. Colling's *Marske* (418), &c.

STRATHMORE was bred by Mr. A. Geekie, of Faldowrie, Scotland. He was got by *Baron* (3095), from *Diana* by Captain Barclay's (of Ury) *Monarch* (4495). His grandam was *Mayflower* by *Invulid* (4076); his g. grandam was *Rosebud* by *St. Leger* (1414); and his g. g. grandam was by *Comus* (1361).

SIR WILLIAM was bred by Mr. Sewell, of Newlands. He was got by Mr. Hutchinson's (of Monymay, Peterhead, Scotland) *Maximus* (2281), from *Femina* by Mr. Benson's (of Kenworthy, Milton, England) *Monarch* (4494). His grandam was by *Mina* (1229), who was got by Mr. Fawcett's *Pizarro* (1523), from *Eloirena* by Mr. John Newby's *Favourite* (256); and his g. grandam was by Mr. Wheatley's (of Cardwell) *Primus* (4763), whose sire was *Son of Sir Dimple* (594), and his grandsire *Son of Minor* (441).

TOGSTON was bred by Mr. H. Porritt, of Togston, England, and was got by Mr. J. Porritt's (of Claxton, Stockton-on-Tees, England) *Briton* (3221). *Togston's* grandam was got by Charge's *Grey Bull* (872), who was got by Mr. Colling's *Favorite* (252), from *Flecked Lady* by *Young Bartle* (778); his grandam was *First Lady* by *Bartle* (777); and his g. grandam was *Old Simon*, descended from the famous *Studley White Bull* (627).

## ROSE OF BRANT 2nd.

*Red with a little White; Calved 1st February, 1875.*

Dam.	Sire.	Breeder of Sire.
Rose of Brant 2nd by imported Duke of Barrington 4th	(30924), 16708.....	Mr. H. J. Sheldon.
Rose of Markham	" Bell Duke of Oxford [830], 6449...	Mr. R. A. Alexander.
Rose 4th.....	" Prior [589], 7155.....	Mr. R. A. Alexander.
Rose 3rd.....	" Im. Pr. of Wales [578], 5100, (18630)	Mr. Robt. Syme.
Rose 2nd.....	" Imported Captain [104], (11240)...	Duke of Buccleuch.
Rose .....	" Imported Nicol [497], 5037 .....	Mr. Nicol Milne.

DUKE OF BARRINGTON 4TH was bred by Mr. Henry J. Sheldon, of Brailles House, Warwickshire, England, and imported to Canada in 1873, for the Bow Park Herd, in which he still is. His sire, 9th Duke of Geneva (28391), is a pure Duchess bull, bred by Mr. J. O. Sheldon, of Geneva, N.Y., and exported to England for Mr. Cheney, of Gaddesby Hall; his dam, Lady Louisa Barrington, was got by Mr. Sheldon's famous bull Duke of Brailles (23724); got by 4th Duke of Thorndale (17750). His grandam was Countess of Barrington 2nd, by the Duke of Devonshire's Ninth Duke of Oxford (17738); got by Prince Imperial (15095), from Oxford 6th, by Mr. Bates' pure Duchess bull 2nd Duke of Northumberland (3646). His g. grandam was Countess of Barrington, by Mr. S. E. Bolden's Duchess bull Third Grand Duke (16182).

BELL DUKE OF OXFORD was bred by Mr. R. A. Alexander, of Woodford County, in the State of Kentucky, and was a pure Bates bull, directly descended from James Brown's Red Bull (97). He was got by Royal Oxford (18774), from Lady Bell 3rd by El Hakim, 2814. His grandam was Filbert by Mr. Bates' (of Kirkclevington) 2nd Cleveland Lad (3408); his g. grandam was Felicia by Mr. Bates' illustrious 4th Duke of Northumberland (3649); his g. g. grandam was Fanny by Mr. Bates' Short-Tail (2621); his g. g. g. grandam was Fletcher 2nd by Mr. Stephenson's (of Wolviston, Stockton-on-Tees, England) Belvedere (1706); and his g. g. g. g. grandam was Fletcher by Son of Young Wynyard (2859), &c.

PRIOR was bred by Mr. R. A. Alexander, of Woodburn House, Woodford County, Kentucky, and imported to Canada by Mr. John M. Bell, of Pickering, Ontario. He was got by The Priest [743], a roan bull bred by Mr. R. A. Alexander, of Kentucky, and got by Sir J. W. Lubbock's (of High Elms, England) The Prior (18870), from Graceful 2nd by Mr. J. Stephenson's (of Wolviston, Stockton-on-Tees, England) Earl of Dublin (10178); his grandam was Graceful by the Right Hon. Earl Spencer's Lycurgus (7180); and his g. grandam was Marcia by Earl Spencer's Ranunculus (2479). Prior's dam was Fanny by Mr. F. H. Fawkes' (of Farnley Hall, England) Fantichini (12862); his grandam was Mary Ann 2nd by Mr. R. A. Alexander's Fairfax, 2887; his g. grandam was Mary Ann 10th by Snowball, 2177½.

PRINCE OF WALES was bred by Mr. Robt. Syme, of Redkirk, Scotland, and imported to Canada in 1859, by Mr. George Miller, of the Township of Markham, in the County of York, Ontario. He was got by Mr. Nicol Milne's (of Faldonside, Melrose, Scotland) Tweedside (12246), from Silky by Mr. M. Stewart's (of Southwick, Dumfriesshire, Scotland) Baron of Kilsdule (11156). His grandam was Lady Bird by Mr. Threshie's Remus (11987); his g. grandam was Young Lady Bird by Mr. Geekie's Strathmore (6547); and his g. g. grandam was Lady Bird 2nd by Mr. Adam Bogue's Play-fellow (6297). Tweedside—the sire of PRINCE OF WALES—was got by Peter Plough (10606), from Princess by Willie (9858); and his grandam was Prendwick Princess by Mr. Crofton's (of Holywell, near Durham, England) noted bull Bachelor (1666).

## DUCHESS 16th OF WOODHILL.

*Red and White; Calved 10th March, 1875.*

Dam.	Sire.	Breeder of Sire.
	Got by Imported Imperial Cæsar, 17365,	
	[1573] .....	Mr. Hugh Aylmer.
Yg Duch. of Woodhill	“ Garibaldi [283], 17136 .....	Mr. John Miller.
Duchess .....	“ Halton [333], 556, (11552) .....	Mr. George Vail.
Victoria .....	“ Imported Agricola [4], (1614) .....	Mr. Crofton.
Beauty (imp.) .....	“ Snowball (2647) .....	Mr. Hunt.
— .....	“ Lawnsleeves (365) .....	Mr. Chas. Colling.
— .....	“ Mr. Mason's Charles (127) .....	Mr. Chas. Mason.

This beautiful heifer is from the stock of the late Hon. Adam Fergusson, of Woodhill, in the County of Wentworth, Ontario. Mr. Fergusson emigrated to Canada in 1834, and took a very prominent interest in Short-Horns. He imported a large number of fine Bates stock into the Province, as well from the United States as from Great Britain. Among them was the fine cow *Beauty*, named in the above pedigree. *Beauty* was from the herd of Mr. James Crisp, Northumberland, England; and from her a large number of the best Short-horn cattle in Canada trace their origin.

IMPERIAL CÆSAR was bred by Mr. Hugh Aylmer, of West Dereham Abbey, Norfolk, England, and imported with his dam to Canada, where both now are, in the Bow Park Herd. He was got by Mr. Booth's *Royal Broughton* (27352), from *Duchess 2nd of Dereham Abbey* by Mr. Aylmer's *Norfolk Thorndale Duke* (24666). His grandam was *Red Duchess* by Mr. Grundy's *Red Knight* (16809); and his g. grandam was *Roseleaf* by Mr. Holland's *Whittington* (12299), &c.

GARIBALDI was bred by Mr. John Miller, of Pickering, in the South Riding of Ontario, and was long used in the herd of the Hon. Adam Fergusson, of Woodhill. He was got by Mr. Q. Clark's (of Bilton, Yorkshire, England) *Young England* [822], 5281, from the imported cow *Jane* by Mr. M. Stewart's (of Southwick, Dumfriesshire, Scotland) *Baron of Kildale* (1156). His grandam was *Bell* by Mr. Threshie's (of Monswald Place) *Remus* (11937); his g. grandam was by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was by Mr. Crofton's (of Holywell, Durham, England) *Emperor* (1974).

HALTON was bred by Mr. George Vail, of Troy, in the State of New York, and was purchased from that gentleman by the late Hon. Adam Fergusson, of Woodhill. He was sired by the pure Bates bull *Meteor* [459], 104, (11811), got by *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported), got by Mr. Bates' famous bull *Cleveland Lad* (3407); from *Lady Barrington 2nd* by *Belvedere* (1700).

AGRICOLA was bred by Mr. Crofton, of Holywell, near Durham, England, and was imported to Canada in 1836, by the late Hon. Adam Fergusson, of Woodhill. He was sired by Mr. Crofton's *Bachelor* (1666), who was got by *Emperor* (1974), from *Gaudy* by Mr. Charles Mason's *Cato* (119). His dam was *Sprightly* by Mr. Charles Colling's *Bampton* (1677); his grandam was by *Waverley*

**ISABELLA 31st.***Red with a little white ; Calved 11th March, 1875.*

Dam.	Sire.	Breeder of Sire.
Got by	Duke of Springhill, 16926.....	T. G. & W. L. Sudduth.
Isabella 18th.....	“ Grand Duke of Moreton [324], 5732.....	Mr. F. W. Stone.
Isabella 12th.....	“ The Moreton Duke 5225.....	Mr. F. W. Stone.
Isabella 4th.....	“ Third Grand Duke (17993).....	Mr. F. W. Stone.
Isabella 2nd.....	“ Buccaneer (11217).....	Mr. Bolden.
Isabella Howard.	“ The Yeoman (12220).....	Mr. Shepherdson.
Idalia.....	“ Lord Marlboro' (7166).....	Earl of Carlisle.
Isabel.....	“ Belshazzar (1703).....	Mr. Booth.
Imogene.....	“ Argus (759).....	Mr. Booth.
Sister to Isabella.	“ Pilot (496).....	Mr. R. Colling.
—————	“ Agamemnon (9).....	Mr. Booth.
—————	“ Mr. Burrell's Bull of Burdon (1768).....	Mr. Burrell.

DUKE OF SPRINGHILL is of the fashionable “Craggs” family, bred by Mr. Thomas Batas—  
and one of the best of his family. He was raised by the Messrs. Sudduth, of Clark Co., Kentucky.

**FANCHETTE 2nd.***Red; Calved 21st April, 1875.*

Dam.	Sire.	Breeder of Sire.
Fanchette 2nd got by Imp'd Imperial Cæsar, 17365, 1573.	Mr. Hugh Aylmer.	
Fanny Pettit. ....	" Young Grimsby [330]. ....	Mr. J. R. Pettit.
Fanny. ....	" Alfred [13], 4546. ....	Mr. Thos. Smith.
Kate. ....	" Grantham [1507]. ....	Mr. A. C. Hamilton.
Roan Cow. ....	" Major [1732]. ....	Mr. Edward Jones.

---

IMPERIAL CÆSAR was bred by Mr. Hugh Aylmer, of West Dereham Abbey, Norfolk, England, and imported with his dam to Canada, where both now are, in the Bow Park Herd. He was got by Mr. Booth's *Royal Broughton* (27352), from *Duchess 2nd of Dereham Abbey* by Mr. Aylmer's *Norfolk Thorndale Duke* (24666). His grandam was *Red Duchess* by Mr. Grundy's *Red Knight* (16809); his g. grandam was *Roseleaf* by Mr. Holland's *Whittington* (12299); his g. g. grandam was the famous cow *Lady Welbourn*, by Mr. Seymour, of Deighton's *Lord Lowther* (7164); his g. g. g. grandam was *Eliza* by Mr. Dudding's *Panton Favourite* (4646), and his g. g. g. g. grandam was *Miss Eliza* by Mr. Wiley's *Son of Grazier* (1085), &c.

## DUCHESS OF AYLMER.

*Red, with little White; Calved 19th May, 1875.*

Dam.	Sire.	Breeder of Sire.
Got by Imp'd Duke of Barrington 4th (30924), 16798	Mr. H. J. Sheldon.	
Duchess 2nd of D. A. by Norfolk Thorndale Duke (2466)	Mr. Hugh Aylmer.	
Red Duchess.....	" Red Knight (16809).....	Mr. Grundy.
Roseleaf.....	" Whittington (12299).....	Mr. Holland.
Lady Welbourn....	" Lord Lowther (7164).....	Mr. Seymour, Deighton.
Eliza.....	" Panton Favourite (4646)....	Mr. Dudding.
Miss Eliza.....	" Grandson of Grazier (1085)...	Mr. Wiley.
Elizabeth.....	" Son of Grazier (1085).....	Mr. Wiley.
Bessy.....	" Son of Vulcan (667).....	Mr. Brown.
Bess.....	" Vulcan (667).....	Mr. Brown.

... by Mr. Henry J. Sheldon, of Branes House, Warwickshire, England, and imported to Canada in 1873, for the Bow Park Herd, in which he still is. His sire, 9th Duke of Geneva (28391), is a pure Duchess bull, bred by Mr. J. O. Sheldon, of Geneva, N.Y., and exported to England for Mr. Cheney, of Gaddesby Hall; his dam, Lady Louisa Barrington, was got by Mr. Sheldon's famous bull Duke of Brailles (23724), got by 4th Duke of Thorndale (17750). His grandam was Countess of Barrington 2nd, by the Duke of Devonshire's Ninth Duke of Oxford (17738); got by Prince Imperial (15095), from Oxford 6th, by Mr. Bates' pure Duchess bull 2nd Duke of Northumberland (3646). His g. grandam was Countess of Barrington, by Mr. S. E. Bolden's Duchess bull Third Grand Duke (16182).

NORFOLK THORNDALE DUKE was bred by Mr. Hugh Aylmer. He was got by Mr. Langston's Thorndale Grand Duke (20976), from Queen of the May by Lord of the Harem (16430); and his grandam was Sally by Gloster's Grand Duke (12949), &c.

RED KNIGHT was bred by Mr. Grundy, of the Dales, and got by Col. Towneley's Roan Knight (15167), from Venilia by Sir C. R. Tempest's Tom of Lincoln (8714); his grandam was Venus by Mr. Stephenson's (of Wolviston) Bellerophon (3119); and his g. grandam was Verbena by Renown (2525), &c.

WHITTINGTON was owned by Mr. Wetherell, Kirkbridge. He was got by Duke of Rothsay (6943), from White Strawberry by The Chieftain (2893); and his pedigree traces back through Mr. Colling's Harold (291), Mr. Colling's Ben (660), &c., to the herd of Sir George Strickland. He was the sire of the dam of Colonel Towneley's celebrated cow Roan Duchess 2nd, winner of three first prizes at the Royal and Yorkshire Shows, as a yearling, two-year-old and cow. Nine of her descendants averaged at the Towneley sale, in 1864, \$900 each.

LORD LOWTHER was bred by Mr. Seymour, Deighton, of Winston, and was owned by Mr. Brown, of Welbourn. He was got by Violin 2nd (7684), his grandsire was Col. Cradock's (of Harforth) noted bull Gainford (2044), and his g. grandsire was Mr. Raine's Thorpe (2757).

PANTON FAVORITE'S sire was Mr. Maynard's Plenipo (4724), got by Mr. Maynard's Young Matchem (4425); his dam was Fashion by Mr. Charles Mason's Chudlers (1824); and his grandam was Corporal Trim (1875), from Mr. Colling's Cowslip.

GRAZIER'S sire was Mr. Colling's Midas (435), got by Mr. Colling's Phenomenon (491), from Red Rose by Mr. Colling's Foljambe (263). His grandsire was Mr. Wright's Adonis (6) got by Mr. Colling's Comet (155), from Beauty by Mr. Colling's Marste (417). His g. grandam was Mr. Colling's Midas (436), and his g. g. grandam was Mr. R. Colling's Punch (531), &c.

VULCAN was got by Mr. Simpson's Talbot (644), from Col. Trotter's fine cow Juno, by Mr. Colling's Comet (155); and his grandsire was Mr. Colling's son of Favourite (252), &c.

QUAKER was got by Driffield (223), from Mr. Cartwright's Old Beauty by Mr. Crosby's Dun Bull (933). Driffield was bred by Mr. George Coates, and got by Mr. R. Colling's Ben (660), from Milbank by Mr. C. Holmes' bull (314).

FIRST STONE HILL BULL was bred by Mr. Charles Colling, and got by Mr. Charles Colling's son of Favourite (252).



## DUCHESS 17th OF WOODHILL.

*Rich Roan ; Calved 27th May, 1875.*

Dam.	Sire.	Breeder of Sire.
Got by Duke of Springhill, 16926, [3086].... T. G. & W. L. Sudduth.		
Duch. 5th of Woodhill by Imported Lord Barrington	[1666], 17550, (31616).... Mr. J. H. Sheldon.	
Duch. 4th of Woodhill	" Butterfly 2nd [91], 7637.... Mr. Jas. O. Sheldon.	
Y'g Duch. of Woodhill	" Garibaldi [283], 17136..... Mr. John Miller.	
Duchess .....	" Halton [333], 556, (11552)... Mr. George Vail.	
Victoria.....	" Imp'd Agricola [4], (1614)... Mr. Crofton.	
Beauty (Imp'd).....	" Snowball (2647)..... Mr. Hunt.	
.....	" Lawnsleeves (365)..... Mr. Chas. Colling.	
.....	" Mr. Mason's Charles (127)... Mr. Charles Mason.	

LOKUD BARRINGTON was bred by Mr. Henry J. Sheldon, Brailes House, Warwickshire, England, and imported to Canada in 1871 for the Bow Park herd, where he has since been. His sire *Duke of Brailes* (23724), was got by the pure Duke bull *4th Duke of Thorndale* (17750). His dam *Granda Duchess of Barrington* was got by Mr. Bolden's pure Duke bull *Grand Duke 7th* (19877). His grandam *Countess of Barrington 2nd* was got by the Duke of Devonshire's *9th Duke of Oxford* (17388), and his g. grandam *Countess of Barrington* was got by Mr. Bolden's pure Duke bull *Grand Duke 3rd* (16182). His earlier sires were *Grand Turk* (12969), *Earl of Derby* (10177), *Earl of Liverpool* (9038), *2nd Duke of Cambridge* (3638), *Belvedere* (1706), *Herdsmen* (304), *Wonderful* (700), *Alfred* (23), and *Young Favourite* (6994).

GARIBALDI was bred by Mr. John Miller, of Pickering, in the South Riding of Ontario, and was long used in the herd of the Hon. Adam Fergusson, of Woodhill. He was got by Mr. Q. Clark's (of Bilton, Yorkshire, England) *Young England* [822], 5281, from the imported cow *Jane* by Mr. M. Stewart's (of Southwick, Dumfriesshire, Scotland) *Baron of Kildale* (1156). His grandam was *Bell* by Mr. Threshie's (of Monswald Place) *Remus* (11987); his g. grandam was by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was by Mr. Crofton's (of Holywell, Durham, England) *Emperor* (1974).

HALTON was bred by Mr. George Vail, of Troy, in the State of New York, and was purchased from that gentleman by the late Hon. Adam Fergusson, of Woodhill. He was sired by the pure Bates bull *Meteor* (459), 104, (11811), got by *Duke of Wellington* [203], 55, (3654), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported), got by Mr. Bates' famous bull *Cleveland Lad* (3407); from *Lady Barrington 2nd* by *Belvedere* (1706).

AGRICOLA was bred by Mr. Crofton, of Holywell, near Durham, England, and was imported to Canada in 1836, by the late Hon. Adam Fergusson, of Woodhill. He was sired by Mr. Crofton's *Bachelor* (1666), who was got by *Emperor* (1974), from *Gaudy* by Mr. Charles Mason's *Cato* (119). His dam was *Sprightly* by Mr. Charles Colling's *Barmpton* (1677); his grandam was by *Waverley* (2819); and his g. grandam was by Mr. R. Colling's *Son of Washington* (674).

SNOWBALL was bred in England by Mr. Hunt, of Thornington, near Coldstream, England. He was got by Mr. Barker's (of Layton, near Richmond, Yorkshire) *Northern Light* (1280); his grandsire was Mr. John Newby's (of West Thorp, England) roan bull, *Yorkshireman* (2862); his g. grandsire was *Son of Minor*, and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (491).

LAWNSLEEVEES was bred by Mr. Charles Colling, of Ketton, near Darlington, England. He was got by Mr. C. Colling's *Surplice* (634), a bull got by Mr. Charles Colling's *Favourite* (252), from *Phania* by Mr. Charles Colling's white bull *Foljambe* (268); his grandsire was Mr. R. Colling's *George* (275); and his g. grandsire was *Simon* (590), from Mr. Smith's *Old Cow*.

CHARLES, the famous bull of Mr. Charles Mason, of Rasheyford, England, was got by Mr. Mason's *Pope* (514), from *Cora* by Mr. Mason's *Chilton* (186); his grandam was *Marcia* by Mr. Charles Colling's *White Bull* (421); his g. grandam was *Gaudy* by Mr. Colling's famous *Favourite* (252); and his pedigree goes directly back to *Hubback* (319).

## BOW PARK LADY 5th.

Dam.	Sire.	Breeder of Sire.
Got by	Imp'd Imperial Cæsar [1573], 17365	Mr. Hugh Aylmer.
Lucilla.....	" Duke of Hamilton [1269], 16817	Mr. R. J. Hamilton.
Daisy.....	" Imported Young Tweedside [760], 5238	Mr. R. Syme.
Snowdrop ...	" Prince Albert [545], 5085	Mr. George Vail.
May Queen..	" Comet [139], 4663	Mr. John Howitt.
Daisy .....	" Imported Young Forester, 67	Mr. J. Booth.
Young Lily..	" Imp'd Young Farmer [243], 62, (1026)	Rev. Henry Berry.
Lily (Imp'd)	" Warden (1563)	Rev. Henry Berry.
Beauty .....	" Rockingham (560)	Mr. T. Jobling.
.....	" Sir Harry (1444)	
.....	" Colonel (152)	Col. Simpson.
.....	" Son of Hubback (319)	Mr. John Hunter.

OXFORD CHIEF was sired by *Bell Duke of Oxford* [830], a bull bred by Mr. R. A. Alexander, of Woodburn, Kentucky, and got by Mr. Samuel Thorne's *Royal Oxford* (18774), from *Lady Bell 3rd* by Mr. S. E. Bolden's *El Hakim*, 2814. *Oxford Chief's* dam was *Necklace* by imported *Prince of Wales* [573], 5100, (18630), bred by Mr. Robert Syme, of Redkirk, Scotland, and got by Mr. Nicol Milne's (of Faldonside, Scotland) *Tweedside* (12246), from *Silky* by *Baron of Kildale* (11156).

YOUNG TWEEDSIDE was bred by Mr. Robert Syme, of Redkirk, Dumfriesshire, Scotland, and imported to Canada in 1857, for Mr. Charles Taylor, County of Brant, Ontario. He was got by *Tweedside* (12246), from *Sonsie* by *Remus* (11987). His grandam was *Young Jane* by Mr. Adam Bogue's *Playfellow* (6297); his g. grandam was *Jane* by Mr. A. Geekie's *Strathmore* (6547); his g. grandam was *Young Catherine* by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was *Catherine* by Mr. Crofton's (of Holywell) *Emperor* (1974).

PRINCE ALBERT was a famous white bull, bred by Mr. George Vail, of Troy, N.Y., imported to Canada by Mr. John Howitt, of Guelph, and afterwards used in the herd of the Hon. David Christie, of the Plains, Co. Brant. He was got by *Meteor* [459], 104, (11811), from the imported cow *Splendour* (bred by Mr. Cattley) by *Symmetry* (2723). His grandam was *Pomono* by *Redford Junior* (1701); and his g. grandam was *Mulberry* by Mr. Booth's *Isaac* (1129), &c.

COMET was bred by Mr. John Howitt, of Guelph, County of Wellington, Ontario. He was got by Mr. Rowland Wingfield's *Reformer* (605), from *strawberry* by *Reformer* (605). His grandam was *Lily* by the Rev. Henry Perry's *Warden* (1563); his g. grandam was *Beauty* by Mr. Jobling's *Rockingham* (560); and his g. g. grandam was by *Sir Harry* (1444).

YOUNG FORESTER was bred by Mr. Booth, Yorkshire, England, and imported by Mr. Wm. Atkinson, of Guelph, County of Wellington, Ontario. He was got by Mr. Booth's *Forester* (3225), from *Rose* by Mr. Booth's *Priam* (2452). His grandam was *Lady* by Mr. Booth's *Alderman* (1622); his g. grandam was *Lady Mowbray* by Mr. Colling's *Pilot* (496); his g. g. grandam was *Sylph* by Mr. Wright's (of Cleasby) *Remus* (550); his g. g. g. grandam was *Matilda* by Mr. Wright's *Sir Charles* (592); and his pedigree runs back to Mr. Colling's *Strawberry* by *Favourite* (252).

YOUNG FARMER was bred in England, and imported to Canada by Mr. Rowland Wingfield, in 1834. He was got by *Warwick* (2815), from *Miss Beauchamp* by *Sir Stephen* (1456); and his grandam was *Minerva* by *Harold* (291); his g. grandam was *Mary* by *Meteor* (432); his g. g. grandam was *Magdalena* by *Comet* (155); and his g. g. g. grandam was by Mr. Charles Colling's *Cupid* (177).

WARDEN was got by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England) *Wharfdale* (1578), from *Young Priestess* by Mr. R. Colling's *Major* (398). His grandam was by Mr. R. Colling's *North Star* (459); and his g. grandam was by Mr. Charles Colling's famous roan bull *Windsor* (698).

ROCKINGHAM was bred in England by Mr. T. Jobling. He was got by Mr. R. Colling's *Minor* (441); his dam was got by Mr. R. Colling's *Phenomenon* (491); his grandam was got by *Colonel* (152); and his g. grandam was got by a son of Mr. John Hunter's *Hubback* (319).

SIR HARRY was got by Mr. R. Colling's *Phenomenon*, whose sire was Mr. Colling's *Favourite* (252); grandsire, Mr. Hunter's *Hubback* (319); and his g. grandsire was Mr. George Snowden's bull (612).

COLONEL was bred by Colonel Simpson. He was got by Mr. Charles Colling's *Lame Bull* (357), and he was got by Mr. James Brown's *White Bull* (198), bred by Mr. Wm. Barker, and sired by *Dalton Duke* (188).

HUBBACK was the renowned bull, calved in 1777. He was bred by Mr. John Hunter, of Harworth, England, and was got by Mr. George Snowden's bull (612).

## MAZURKA 11th.

Red; Calved 2nd June, 1875.

Dam.	Sire.	Breeder of Sire.
Got by imp. D. of Barrington 4th (30924), 16798.	Mr. H. J. Sheldon.	
Mazurka 8th. by Albion (19209).....	Mr. R. A. Alexander.	
Mazurka 5th. " Duke of Airdrie (12730).....	Mr. R. A. Alexander.	
Mazurka 2nd. " Orontes 2nd (11877).....	The Earl of Burlington.	
Mazurka.....	" Harbinger (10297).....	Mr. Booth, of Warlabay.
Mozelle.....	" Baron of Ravensworth (781).....	Mr. Lax, of Ravensworth.
Magnet.....	" Mariner (7204).....	Captain Barclay, of Ury.
.....	" Mina (2316).....	
.....	" Commodore (1858).....	Mr. Ostler, of Audby.
.....	" Rival (553).....	Mr. Ostler, of Audby.

DUKE OF BARRINGTON 4th was bred by Mr. Henry J. Sheldon, of Brailles House, Warwickshire, England, and imported to Canada in 1873, for the Bow Park Herd, in which he still is. His sire, 9th Duke of Geneva (28391), is a pure Duchess bull, bred by Mr. J. O. Sheldon, of Geneva, N.Y., and exported to England for Mr. Cheney, of Gaddesby Hall; his dam, Lady Louisa Barrington, was got by Mr. Sheldon's famous bull Duke of Brailles (23724), got by 4th Duke of Thorndale (17750). His grandam was Countess of Barrington 2nd, by the Duke of Devonshire's Ninth Duke of Oxford (17738); got by Prince Imperial (15095), from Oxford 6th, by Mr. Bates' pure Duchess bull 2nd Duke of Northumberland (3046). His g. grandam was Countess of Barrington, by Mr. S. E. Bolden's Duchess bull Third Grand Duke (16182).

ALBION was bred by Mr. R. A. Alexander, and became the property of Mr. T. Greetham, of Staffinfield Hall. He was got by Mr. S. E. Bolden's (of Springfield Hall, England) celebrated Grand Turk (12969), from Francis Fairfax by Mr. A. L. Maynard's (of Martin-le-Moor, England) Crusade (7938). His grandam was Fair Frances by Mr. Whitaker's (of Burley, England) Sir Thomas Fairfax (5196); his g. grandam was Felton by Mr. J. Colling's Young Colling (1843); and his pedigree runs back through Red Bull (2838), Son of Hollings (2131), Partner (2499), and Hollings (2131) to R. Atcock's Bull (19).

DUKE OF AIRDRIE was a "Duchess" bull, bred by Mr. R. A. Alexander, of Kentucky. He was got by Earl Ducie's pure Duchess bull Duke of Gloucester (11382), from Duchess of Athol by Mr. Bates' (of Kirkclevington) Second Duke of Oxford (9046). His grandam was Duchess 54th by Mr. Bates' Second Cleveland Lad (3408); his g. grandam was Duchess 40th by Mr. Bates' Short Tail (2621); his g. g. grandam was Duchess 30th by Mr. Bates' Second Hubback (1423); and his g. g. g. grandam was Duchess 20th by Mr. Bates' famous bull The Second Earl (1611).

ORONTES 2ND was bred by the Earl of Burlington, Holkar Hall, Milnthorpe. He was got by Mr. Bates' (of Kirkclevington) famous bull Balco (9913), from Goodness by Earl Spencer's Orontes (4623). His grandam was Marcia by Earl Spencer's Ramunculus (2479); his g. grandam was Sackbut by Earl Spencer's William (2840); his g. g. grandam was Clarion by Mr. Charles Mason's Chitlers 1824; and his g. g. g. grandam was Number Twenty-five by Mr. Mason's Richard (1876).

HARBINGER was bred by Mr. Booth, of Warlabay. He was got by Mr. Booth's Baron Warlabay (7813), from Hope by Mr. Booth's Leonard (4210). His grandam was Faith by Mr. Booth's Raspberry (4875); his g. grandam was Farewell by Mr. Booth's Young Matchem (4422); his g. g. grandam was Flora by Mr. Booth's Isaac (1129); and his g. g. g. grandam was by Mr. Booth's Young Pilot (497), &c.

BARON OF RAVENSWORTH was bred by Mr. Lax, of Ravensworth, England. He was got by Sir Charles Tempest's Mehenet Ali (7227), from Cripple 2nd by Mr. Lax's Bob (3181). His grandam was by Colonel Oradock's (of Hartforth) William Fourth (5663); his g. grandam was by Mr. S. E. Bolden's Cupid (938); his g. g. grandam was by Mr. Robertson's (of Ladykirk) Satellite (1420); and his g. g. g. grandam was Faith by Mr. Wetherell's famous Wellington (678).

MARINER was bred by Captain Barclay, of Ury. He was got by Captain Barclay's Emperor (3716) from Red Ears by Invalia (4076). His grandam was Flora by Mr. Booth's Columella (904); his g. grandam was by Mr. Charles Colling's Albion (14); his g. g. grandam was by Seaton's White Bull (379); and his g. g. g. grandam Bonny Lass was by Mr. George Coate's Palmflower (480).

MINA was a famous roan bull of his day, but his lineage does not appear to have been well preserved. It is known, however, that his sire was Snowball, his grandsire Mr. George Coate's Patriot (480), and his great grandsire Sir George.

COMMODORE was bred by Mr. Ostler, Audby, Louth, England. He was got by Rival (553); his grandsire was Roan Robin; his g. grandsire was Mr. Wright's Sir Charles (592); his g. g. grandsire was Mr. R. Colling's Aylesby (44); and his g. g. g. grandsire was Mr. Charles Colling's White Bull (150).

RIVAL was also bred by Mr. Ostler. He was got by Grey Robin (1090); his grandsire was Mr. R. Colling's Aylesby (44); his g. grandsire was by Brother of Colling's White Heifer; and his g. g. grandsire was Mr. George Coate's Barningham (56).

## ANNIE GWYNNE 3rd.

*Red with little White; Calved 10th July, 1872.*

Dam.	Sire.	Breeder of Sire.
	Got by Imported Topeka, 13046.....	S. Stowell & Bro.
Annie Gwynne 2nd.....	" Monitor, 5019.....	Mr. Samuel Thorne.
Annie Gwynne.....	" Duke of Carlisle, 3850.....	Mr. Samuel Thorne.
Diana Gwynne.....	" Duke of Lancaster (10929).....	Mr. Eastwood.
Dolly Varden.....	" Ribblesdale (7422).....	Mr. Birchall.
Dorothy Gwynne.....	" Conservative (3472).....	Earl of Lonsdale.
Cripple.....	" Marmion (406).....	Mr. Seymour.
Daphne.....	" Merlin (439).....	Mr. Seymour.
Nell Gwynne.....	" Phenomenon (491).....	Mr. Colling.
Princess.....	" Favourite (252).....	Mr. Colling.
.....	" Hubback (319).....	Mr. Hunter.
.....	" Snowden's Bull (612).....	Mr. Snowden.
.....	" Waistell's Bull (669).....	.....
.....	" Masterman's Bull (422).....	Mr. Walker.
.....	" The Studley Bull (626).....	Mr. Sharter.

TOPEKA was bred by Messrs. S. Stowell and Brother, Favordale, Durham, England, and imported to Canada by Mr. A. Knight, of Stanstead, Quebec. He was got by *Earl of Oxford*, (E. H. B.) from *May Duchess* by *Grand Duke of York* (12966)—a bull bred by Mr. H. Ambler of Watkinson Hall, England. His grandam was *Maydew* by *Forester* (3084)—a bull bred by Mr. Hayward, of Headingly, near Leeds, England; his g. grandam was *Martha* by Mr. Whittaker's (of Burley,) famous bull *Melmoth* (6200), &c.

MONITOR was bred by Mr. Samuel Thorne, of Duchess Co., in the State of N. Y. He was got by the pure Duchess bull *Second Duke of Thorndale*, 2788; and his dam was *Accacia* by the pure Duchess bull *Second Grand Duke* (12961) bred by Mr. S. E. Bolden, of Springfield Hall, England, and afterwards the property of Mr. Samuel Thorne. His grandam *Aurora* was by Mr. Thos. Bates' (of Kirklevington, Yarm) pure Duchess bull *Third Duke of York* (10166); his g. grandam *Allspice* was by Mr. Bates' pure Duchess bull *Second Duke of Northumberland* (3646); and his pedigree runs back to Mr. Colling's famous *North Star* (458) calved in 1805.

DUKE OF CARLISLE was a famous bull of the Craggs family, now so much in demand. He was bred by Mr. Samuel Thorne, of Washington Hollow, Duchess Co., N. Y.; and was got by Mr. Bolden's pure Duchess bull, *Second Grand Duke* (12961). His dam was *Clover*, by Mr. Bates' illustrious Duchess bull *Grand Duke* (10284), got by *Second Cleveland Lad* (3408) from *Duchess 55th* by *Fourth Duke of Northumberland* (3649). His grandam was *Countess* by Mr. Bates' *Third Duke of Oxford* (9047)—got by *Second Duke of Northumberland* (3646) from *Oxford Second*. His g. grandam was *Careless* by Mr. Bates' *Short-Tail* (2621); and his g. g. grandam was *Craggs* by *Second Hubback* (2683), &c.

THE DUKE OF LANCASTER was bred by the late Mr. Eastwood, of Brunshaw; and became the property of Col. Towneley, Towneley Hall, Burn'ey, England. He was got by Mr. Lax's (of Ravensworth) *Duke* (9032), from *Lavinia* by *Prince Ernest* (4818)—a bull bred by the Earl of Lonsdale, at Lowther Castle. His grandam was *Lady Anne* by *Ganthorpe* (2049)—a bull bred by the Earl of Carlisle, and owned by Mr. Archbold, M.P. His g. grandam was by *Rockingham* (2550); his g. g. grandam was by *Bulmer* (1760); and his g. g. g. grandam was by *Don Juan* (1923).

RIBBLESDALE was bred by Mr. Birchall, of Ribblesdon Hall; and was got by Sir C. R. Tempest's *Buchan Hero* from *Rosina* by Mr. Tempest's *Nimrod* (2371), imported to America by the Ohio Company. His grandam was *Fancy* by *Remus* (2524); his g. grandam was *White Rosette* by *Juniper* (1114), and his pedigree goes back to Mr. Cattley's *Grey Bull* (1798).

CONSERVATIVE was got by Mr. Raine's *Prime Minister* (2456), from *Strawberry* by Mr. Curwen's *Magician* (1184). His grandam, *Strawberry*, was by Mr. Curwen's *Pitcorthie* (501); his g. grandam, *Arbutus*, was by *Harlequin* (289); and his pedigree goes back to *Bolingbroke* (86).

MARMION was got by Mr. Seymour's *Sir Charles* (593), from *Lady* by Mr. Seymour's *Cupid* (179). His grandam was *Countess* by Mr. Seymour's *Cripple* (172); and his g. grandam *Lovely* by Mr. Chas. Mason's *Chilton* (136).

MERLIN was got by Mr. Charles Mason's *Charles* (127), from *Countess* by *Cripple* (172). His grandam was *Lovely* by *Chilton* (136); his g. grandam was by *Favourite* (252); and his g. g. grandam was by *Bolingbroke* (86).

PHENOMENON was got by *Favourite* (252); his dam was by *Ben* (70); his grandam was by *Hubback* (319); his g. grandam was by *Snowden's Bull* (612); his g. g. grandam was by Sir James Pennyman's *Bull* (601).

*Favourite, Hubback, Snowden's Bull, Waistell's Bull, Masterman's Bull, and the Studley Bull*, were all famous animals in their day.

## ROSELLA.

Roan; Calved 1st March, 1873.

Dam.	Sire.	Breeder of Sire.
Rosella by Imp. Gr. Duke of Gordon [1496], 11216, (28757).	Mr. Wm. Torr.	
Young Rose. .... by Canadian Punch [103], 5415. ....	Mr. John Snell.	
Young Snowdrop (imp'd) " Tweedside (12246) .....	Mr. Nicol Milne.	
Jane. .... " Lanercost (11665) .....	Mr. Thompson.	
Mary. .... " Sir William (12102) .....	Mr. Sewell.	
Young Rose. .... " Remus (11987) .....	Mr. Threshie.	
..... " Togston (5487) .....	Mr. Porritt.	

GRAND DUKE OF GORDON was bred by Mr. Torr, of Aylesby Manor, Grimsby, England, and is of his famous G tribe. He was imported to Canada in 1870, and has been since at Bow Park. His sire *Blinkhoolie* (23428) was got by Mr. Booth's *Prince of Warlabby* (15107), from *Blink Bonny* by *Booth Royal* (15678). His grandsire *Breast-Plate* (19337) was got by the Booth Bull *Dr. McHall* (15887), from *Bracelet 3rd* by Mr. Booth's *Vanguard* (10994). His g grandsire *British Prince* (14197) was bred at Warlabby, by Mr. Booth, and was used at the Prince Consort's Show Farm, Windsor Castle; he was got by Mr. Booth's *Crown Prince* (10687), from *Bianca* by Mr. Booth's *Leonard* (4210), of the *Strawberry* line. His g. g. grandsire was Mr. Booth's renowned *Vanguard* (10994).

CANADIAN PUNCH was bred by Mr. John Snell, of Edmonton, County of Peel. He was got by *Logan* [398], from *Lady Barrington 11th* by imported *John O'Gaunt 2nd* [375], (13089). His grandam was *Strawberry* by Mr. George Trail's *Kirklevington 2nd*, 610½; his g. grandam *Milley* was by Mr. George Vail's *Meteor* [459], 104, (11811); and his g. g. grandam was *Young Milley* by *York*, 2396, &c.

TWEEDSIDE was bred by Mr. N. Milne, of Faldonside, Scotland, and became the property of Mr. C. Simpson, of Threepwood, Scotland. He was got by *Peter Plough* (10606), from *Twin Princess* by *Willie* (9853). His grandam was *Pendwick Princess* by *Bachelor* (1666); his g. grandam was *3rd Princess* by *Snowball* (2647); and his g. g. grandam was *Princess* by *St. Albans* (1412); and his g. g. g. grandam was by Mr. Charles Colling's *Lawnslaves* (365).

LANERCOST was a roan bull, bred by Mr. Thompson, of Kirkhouse, Brampton, Scotland. He was got by the Earl of Carlisle's *Sir William* (8594), from *White Rose* by Captain Barclay's (of Ury, Scotland,) *Monarch 3rd* (6502). His grandam was *Beauty* by Mr. Wright's (of Cleasby, near Darlington, England,) *Ronald* (565); his g. grandam was *Violetta* by Layton (366); his g. g. grandam was *Peerless* by Mr. Charles Colling's (of Ketton) *Petrarch* (483); his g. g. g. grandam was by Mr. Charles Mason's *Son of Chilton* (186); and his g. g. g. g. grandam was by *Mr. Charge's Grey Bull* (372).

SIR WILLIAM was bred by Mr. Sewell, of Newlands. He was got by Mr. Hutchinson's (of Monyrury, Peterhead, Scotland) *Maximus* (2284), from *Emna* by Mr. Benson's (of Kenneythorpe, Malton, England) *Monarch* (4494). His grandam was by *Mina* (1239), who was got by Mr. Fawcett's *Pizarro* (1323), from *Elvirena* by Mr. John Newby's *Favourite* (256); and his g. grandam was by Mr. Wheatley's (of Caldwell) *Primus* (4763), whose sire was *Son of Sir Dimple* (594), and his grandsire *Son of Minor* (441). *Maximus* was got by Colonel Cradock's (of Hartforth, Richmond, Yorkshire, England,) bull *Magnum Bonum* (2243); his grandsire was Mr. R. Colling's *North Star* (459), got by Mr. Charles Colling's *Favourite* (253), from *Yellow Cow* by Mr. R. Colling's *Punch* (531); and his g. grandsire was Mr. Hutchinson's (of Monyrury, Peterhead, Scotland,) *Kenawa* (1150).

REMUS was bred by Mr. Threshie, of Monswald Place. He was got by Mr. Booth's *Diamond* (5918), from *Lucilla* by the Earl of Lonsdale's *Prince Ernest* (4818). His grandam was *Lena* by Earl Spencer's *Orator* (2390); his g. grandam was *Laurustina* by *Darlington* (3561), whose sire was *Remus* and grandsire *Pirate*; his g. g. grandam was *Lady Betty* by Mr. Kennie's *Rough Robin* (1404); his g. g. g. grandam was *Juno* by Mr. Charles Colling's (of Ketton) *Albion* (14); and his g. g. g. g. grandam was by Mr. R. Colling's *Marske* (418), &c.

TOGSTON was bred by Mr. H. Porritt, of Togston, England, and was got by Mr. J. Porritt's (of Claxton, Stockton-on-Tees, England) *Briton* (3221). *Togston's* grandam was got by *Charge's Grey Bull* (872), who was got by Mr. Colling's *Favorite* (252), from *Flecked Lady* by *Young Bartle* (778); his grandam was *First Lady* by *Bartle* (777); and his g. grandam was *Old Simon*, descended from the famous *Studley White Bull* (627).

## BRIDE OF BRANT 4th.

*Red with little White; Calved 11th June, 1875.*

Dam.	Sire.	Breeder of Sire.
Got by Imp. Duke of Barrington 4th (30924), 16798.	Mr. H. J. Sheldon.	
Bride of Kingswood by Plantagenet [531], 6011.....	Hon. D. Christie.	
Bride of Greenwood " Whittington, 3559.....	Mr. David Watson.	
Bride 4th. ....	" Bell Duke of Airdrie, 2523. ....	Mr. R. A. Alexander.
Bride.....	" D'Otley, 432.....	Mr. Jere. Duncan.
California.....	" Sir Alfred, 969.....	Dr. Kennaird.
Rosabella.....	" Imported Dimples, 421.....	Bred in England.
Rose (imp.).....	" Skipton, 978.....	Bred in England.
Red Rose.....	" Young Cleveland (3401).....	Bred in England.
Carnation.....	" Apollo (36).....	Mr. Booth.
.....	" Merlin (429).....	Mr. C. Mason.
.....	" Alfred (23).....	Mr. C. Colling.
.....	" Butterfly (104).....	Mr. C. Colling.
.....	" Suwarrow (636).....	Mr. R. Colling.

DUKE OF BARRINGTON 4TH was bred by Mr. Henry J. Sheldon, of Brailes House, Warwickshire, England, and imported to Canada in 1873, for the Bow Park Herd, in which he still is. His sire, *9th Duke of Geneva* (28391), is a pure Duchess bull, bred by Mr. J. O. Sheldon, of Geneva, N.Y., and exported to England for Mr. Cheney, of Gaddesby Hall; his dam, *Lady Louisa Barrington* was got by Mr. Sheldon's famous bull *Duke of Brailes* (23724), got by *4th Duke of Thorndale* (17750). His grandam was *Countess of Barrington 2nd*, by the Duke of Devonshire's *5th Duke of Oxford* (17738); got by *Prince Imperial* (15095), from *Oxford 6th*, by Mr. Bates' pure Duchess bull *2nd Duke of Northumberland* (3846). His g. grandam was *Countess of Barrington*, by Mr. S. E. Bolden's Duchess bull *Third Grand Duke* (16182).

PLANTAGENET was bred by the Hon. David Christie, of the Plains, in the County of Brant, Ontario. He was got by Mr. Jas. O. Sheldon's famous bull *Oxford Lad* [518], 5056, from imported *Placida* by *Master of Athelstane* (14933); his grandam was *Julia Cruise*, by *Crusade* (7938); and his g. grandam was *Butterfly* by *Raspberry* (4875), &c.

WHITTINGTON was bred by Mr. David Watson, of Irwin, Union County, Ohio. He was got by imported *Starlight* (12146), from *Lady Jane* by *Whittington* (12299). His grandam was *Lady Brown* by Mr. Seymour Deighton's *Lord Louther* (7164); his g. grandam was *Eliza* by Mr. Dudding's *Panton Favourite* (4646); his g. g. grandam was *Elizabeth* by Mr. Wiley's *Son of Grazier* (1085); and his g. g. g. grandam was *Bessy* by Mr. Brown's *Son of Vulcan* (667).

BELL DUKE OF AIRDRIE was bred by Mr. R. A. Alexander, of Woodford County, in the State of Kentucky. He was got by the Duchess bull *Duke of Airdrie* (12730), 2532, from *Lady Bell* by *Second Duke of Athol* (11379).

D'OTLEY was bred by Major Duncan, of Kentucky. He was got by *Young Paragon*, 1155, from *Lowell* by Mr. Fawkes' (of Farnley Hall, England) imported *Olley* (4632); and *Olley* was got by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England) noted bull *Norfolk* (2377), from *Mary Ann* by *Middlesboro'* (1234), &c.

SIR ALFRED was bred in Kentucky, and owned by Dr. Kennaird. He was got by imported *Paragon* (4649), from *Mira* by imported *Symmetry* (5382). His grandam was *Red Rose* (imported) by *Earnesty*; his g. grandam was *Rosary* by *Eryholme* (1018); and his g. g. grandam was by *Barmpton* (54).

DIMPLES was bred in England and imported to the United States. He was got by grandson of Mr. Binn's (of Lancaster, England) *Fitz Favourite* (1042), from *Princess* by son of *Young Sir Dimple* (1313).

YOUNG CLEVELAND was got by Major Rudd's *Wonderful* (700), from *Princess* by Mr. Booth's *Apollo* (36). His grandam was by Mr. R. Colling's *Meteor* (431); his g. grandam was by Mr. Charles Colling's *Windsor* (698); and his g. g. grandam was by Mr. Charles Colling's *Son of Favourite* (252).

APOLLO was bred by Mr. Booth, of Warlaby. He was got by Mr. Booth's *Young Albion* (15), from *Valentine* by Mr. Booth's *Blucher* (82). His grandam was *Countess* by Mr. Charles Colling's *Albion* (14); his g. grandam was by Mr. Booth's *Shakspeare* (582); and his g. g. grandam was by Mr. Booth's *Easy* (232).

MERLIN was got by Mr. Charles Mason's (of Chilton, Rasheyford, England) famous bull *Charles* (127). His grandsire was *George* (273); his g. grandsire was Mr. Mason's *Chilton* (180); his g. g. grandsire was Mr. Mason's *Irishman* (329); and his g. g. g. grandsire was Mr. Mason's *B* (45).

ALFRED was bred by Mr. Charles Colling. He was got by *Comet* (155), from *Venus* by *Ben* (70). His grandam was *Phoenix* by Mr. Charles Colling's *Foljambé* (263); his g. grandam *Favourite* was by Ralph Alcock's bull (19); his g. g. grandam was by Mr. Jacob Smith's bull (608); and his g. g. g. grandam was by *Jolly's Bull* (337).

BUTTERFLY was bred by Mr. Charles Colling, and was got by Mr. Colling's *Cupid* (177), from *Cherry* by Mr. Colling's *Lame Bull* (357); and *Cherry's* dam was got by the renowned *Huaback* (319).

SUWARROW was bred by Mr. R. Colling, of Barmpton. He was got by Mr. Wailes' *Styford* (629), and his dam was by Mr. Charles Colling's *Favourite* (252).

## PLACIDA 8th.

Roan; Calved 4th September, 1873.

Dam.	Sire.	Breeder of Sire.
	Got by King of the Ocean, 12249.....	Hon. D. Christie.
Placida.....	" Master of Athelstane (14933).....	Mr. J. Douglas.
Julia Crusie.....	" Crusade (7938).....	Mr. A. Maynard.
Butterfly.....	" Raspberry (4875).....	Mr. Booth.
Daisy.....	" Wellington (5625).....	Mr. Robson.
Lofty.....	" Fleatham (2028).....	
.....	" Admiral (5).....	Mr. Booth.
.....	" Young Denton (963).....	Mr. Wetherell.
.....	" Young Albion (15).....	Mr. Booth.

PLACIDA, the dam of this fine heifer, was the famous prize cow of Mr. Douglas, of Athelstaneford, East Lothian, Scotland. She was purchased from that gentleman by the Hon. David Christie, of the Plains, County of Brant, Canada, and imported to Canada in 1865. She is in the herd of Mr. Christie yet, and at seventeen years she is still a grand cow. She carried off many prizes on both sides of the Atlantic—and in her list of widely-celebrated-calves were *Douglas of Athelstane* (20076), and *Plantagenet*, 6031.

KING OF THE OCEAN, was bred by Mr. Christie; and was got by the famous bull *Knight of St. George* (26544), bred by Mr. Carr, of Stackhouse, and imported to Canada by Mr. Christie. The dam of *King of the Ocean* was *Sanspareil 4th*, by *Twelfth Duke of Oxford* (17742); his grandam was *Sanspareil by Chaffcutler* (12572); his g. grandam was *Sanspareil* by Mr. Harvey Combe's (of Cobham Park, Surrey, England) *Gauntlet* (10260); his g. g. grandam was Mr. James Ladd's (of Denshaenger) *Charles 1st* (8947); and his pedigree runs back through *Earl of Essex* (6955), *Stratton* (5346), *Fanatic* (1996), *Red Rover* (4902) and *Rufus* (2576) to *Emperor* (1014).

MASTER OF ATHELSTANE was bred by Mr. Douglas, of Athelstaneford, and was purchased by Mr. Bon, and taken to Australia. He was got by Mr. S. E. Bolden's (of Springfield Hall, England) famous bull *Hymen* (13058), from *Birthright* by Mr. Booth's *Hamlet* (8126). His grandam was *Birthday* by the Earl of Carlisle's *Lord Stanley* (4269); his g. grandam was *Bracelet* by *Priam* (2452); his g. g. grandam was *Toy* by *Argus* (759); and his pedigree runs back to *Pilot* (496), *Remus* (560), *Plucher* (82), *Albion* (14), *Shakespeare* (582) and *Easby* (232).

CRUSADE was the noted bull of Mr. A. L. Maynard, of Martin-le-Moor, Borobridge, England. He was got by Mr. Wm. Harrison's (of Mortham) *Cotherstone* (6903),—a son of *Cleveland Lad* (3407), from *Rarity* by Mr. A. Raine's (of Gainford) famous bull *Acmon* (1606); brought to America about 1835. His grandam *Rosamond*, was by Col. Cradock's *Magnum Bonum* (2245); his g. grandam *Rachel* was by Mr. Chazé's *Frederick* (1060); and his g. g. grandam was by Col. Trotter's *Planet* (502).

RASPBERRY was bred by Mr. Booth, of Warlaby. He was got by Mr. Booth's *Young Red Rover* (4905), from *Broughton* by Mr. Booth's *Jerry* (4097). His grandam was got by Mr. Booth's *Young Pilot* (4702); his g. grandam by Mr. Robert Colling's *Pilot* (496); and his g. g. grandam by Mr. Booth's *Son of Apollo* (36).

WELLINGTON was bred by Mr. Robson, of Holtby House. He was got by *William* (5661), his dam was by *Fleatham* (2028); his grandam was by *Admiral* (5); and his g. grandam was by *Young Albion* (15), &c.

FLEATHAM was got by Mr. R. Colling's *Young Barmpton* (55), from *Lavinia* by Col. Trotter's *Achmet* (2). His grandam was by Mr. Wetherell's *Wellington* (678); and his g. grandam was by Mr. Maynard's *Eryholme*.

ADMIRAL was bred by Mr. Richard Booth. He was got by Mr. R. Colling's *Pilot* (496), from *Ariadne*, by Mr. C. Colling's *Albion* (14). His grandam was *Bright-Eyes* by Mr. Booth's *Lame Bull* (359), &c.

YOUNG DENTON was bred by Mr. Wetherell, of Kirby Malery. He was got by *Denton* (198), from *Cora* by *Baronet* (60). His grandam was by *Cripple* (171); his g. grandam was by *Irishman* (329); and his g. g. grandam was by *Hubback* (319).

YOUNG ALBION was bred by Mr. Booth. He was got by *Albion* (14), from *Hainaby* by Mr. Booth's *Lame Bull* (359), &c.

## LOUAN OF BRANT 9th.

Roan; Calved 16th July 1874.

Dam.	Sire.	Breeder of Sire.
Got by King of the Ocean, 12249 .....	Hon. D. Christie	
Louan of Brant 5th .....	" Knight of St. George (26544) .....	Mr. Wm. Carr.
Louan of Brant 2nd .....	" Crown Prince of Athelstane, 5487, (21512) Mr. J. Douglas.	
Louan 17th .....	" Duke of Airdrie, 2743 .....	Major Duncan.
Louan 3rd .....	" John O'Gaunt (11621) .....	Mr. J. S. Tanqueray.
Louan 1st .....	" Otley (4632) .....	Mr. Fawkes.
Cambria .....	" Bertram 2nd (3144) .....	Col. Powel.
Virginia 2nd .....	" Bertram (1716) .....	Mr. Whitaker.
Lucilla 2nd .....	" Memnon (1223) .....	Mr. Whitaker.
Virginia .....	" General (272) .....	General Simson.
Rosemary .....	" Flash (261) .....	Mr. Gibson.
Red Rose .....	" Petrarch (499) .....	Mr. C. Colling.
Bright Eyes .....	" Alexander (22) .....	Mr. C. Colling.
Red Acomb .....	" Traveller (655) .....	Mr. Wm. Jobling.
.....	" Son of Bolingbroke (86) .....	Mr. C. Colling.
.....	" James Brown's Red Bull .....	Mr. John Thompson.

KING OF THE OCEAN was a *Sanspareil* bull, bred by the Hon. David Christie, of the County of Brant, Canada. He was got by the famous bull *Knight of St. George* (26544), bred by Mr. Carr, of Stackhouse, and imported to Canada by Mr. Christie. The dam of *King of the Ocean* was *Sanspareil 4th* by *Twelfth Duke of Oxford* (17742); his grandam was *Sanspareil* by *Chaffcutter* (12572); his g. grandam was *Sanspareil* by Mr. Harvey Combe's (of Cabham Park, Surrey, England) *Gauntlet* (10260); his g. g. grandam was Mr. James Ladd's (of Denshauger) *Charles 1st* (8947); and his pedigree runs back through *Earl of Essex* (6955), *Stratton* (5346), *Fanatic* (1990), *Red Rover* (4902), and *Rufus* (2576) to *Emperor* (1014).

KNIGHT OF ST. GEORGE, was bred by Mr. Carr, of Stackhouse, the historian of the Warlaby and Killerby herds, and was imported to Canada by Hon. David Christie, of The Plains, in the County of Brant, Ontario. He was got by Mr. Carr's Booth bull *Prince of the Realm* (22627), from *Windsor's Queen* by Mr. Booth's *Windsor* (14013). His grandam was *Wide Awake* by Mr. Booth's *Royal Buck* (10750); and his g. grandam was *Bonnet* by Mr. Booth's famous *Buckingham* (10750), &c.

CROWN PRINCE OF ATHELSTANE was from *Queen of Athelstane* by *Next of Kin* (20405), the winner of the first prize, as a yearling, at the Highland Society Show in 1864. His dam, *Rose of Sharon*, sister to *Rose of Summer*, won two of the English national prizes in 1859. She was descended from Mr. Booth's Mantalini tribe. Her sire, *Heir-at-Law*, was a son of Mr. Booth's *Birchright* by Mr. Booth's *Hamlet* (8126).

DUKE OF AIRDRIE was bred by Major Jeremiah Duncan, of Bourbon County, Kentucky. He was got by Mr. Alexander's pure Duchess bull *Duke of Airdrie* (12730), from *Nannie Williams* by *Sir Alfred*, 2969. His grandam was *Helen* by *Bertram 2nd*, 21, (3144); and his g. grandam was *Ruby 2nd* by *Bertram* (1716), &c.

JOHN O'GAUNT was bred by Mr. Tanqueray, of Brent Lodge, Hendon, Middlesex, England. He was got by *Horatio* (10835), from *Lancashire Witch* by *2nd Duke of Lancaster* (5951). His grandam was *Amalthea* by Mr. Stevenson's (of Wolviston) *Bellerophon* (3119); and his g. grandam was *Duchess* by Mr. Thomas Bates' pure Duchess bull *Duke of Cleveland* (3640), &c.

OTLEY was bred by Mr. Fawkes, of Farnley Hall, England. He was got by Mr. Whitaker's *Norfolk* (2377), from *Mary Ann* by Mr. Parrington's *Middlesbro'* (1234); and his grandam was *Prudence* by *Eduard* (1002), &c.

BERTRAM 2ND was bred by Col. Powel, of Powelton, near Philadelphia, U. S. He was got by *Bertram* (1716), from *Belina 2nd* by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England) *Malcolm* (1190). His grandam was *Bellina* by *Barnpton* (54); his g. grandam was by *Son of Wellington* (690); and his g. g. grandam was by *Laird* (1153).

BERTRAM was bred by Mr. Whitaker, of Burley, Yorkshire, England. He was got by *Frederick* (1060), from Mr. Hustler's *Red Daisy* by *Major* (398). His grandam was *Windsor* (698); his g. grandam was by *Favourite* (252); his g. g. grandam was by *Punch* (531); and his g. g. g. grandam was by *Hubback* (319).

MEMNON was bred by Mr. Whitaker, of Burley, near Otley, Yorkshire, England. He was got by *Frederick* (1060), from *Yarico* by *Alonzo* (28). His grandam was *Yellow Rose* by *Major* (398); his g. grandam was by Mr. Charles Colling's *Grey Bull* (1089); and his g. g. grandam was by *Styford* (429).

GENERAL was bred by General Simson, and was got by General Simson's *Young Star* (619), from *Queen*.

FLASH was bred by Mr. Gibson, Northumberland, England. He was got by Mr. Charles Mason's (of Rasheyford, England) *Baronet* (60); his dam was by Mr. Mason's *Cripple* (171); and his grandam by Mr. Mason's *Irishman* (329), &c.

PETRARCH was got by *Comet* (155), from *Venus* by *Ben* (70), &c.

ALEXANDER was got by *Comet* (155), from *Cora* by *Favourite* (252), &c.

TRAVELLER was calved in 1798, and was got by the famous bull *Bolingbroke* (86).

BOLINGBROKE was got by *Foljambe* (263), from Mr. Maynard's *Young Strawberry* by *Dalton Duke* (183), &c. James Brown's RED BULL was bred by Mr. Thompson, of Gillington Hall, and got by Mr. Wm. Barker's Bull (51).



## JOYFUL 2nd.

Red and White; Calved 3rd February, 1873.

Dam.	Sire.	Breeder of Sire.
Got by Lord Blithe, 8517.....	Hon. David Christie.	
Hope.....	“ Imp. Crown Prince of Athelstane (21512).....	Mr. James Douglas.
Joyful.....	“ Oxford Lad (24713).....	Mr. Jas. O. Sheldon.
Josephine 3rd ..	“ Colin Campbell, 3763.....	Major J. Duncan.
Josephine.....	“ D'Otley, 432.....	Major J. Duncan.
Nannie Williams	“ Sir Alfred, 969.....	Dr. Kennaird.
Helen ..	“ Bertram 2nd (3144).....	Col. Powell.
Ruby 2nd .....	“ Bertram (1716).....	Mr. Whitaker.
Ruby.....	“ Young Sir Dimple (971).....	Mr. Allison.
Daisy.....	“ Wellington (678).....	Mr. Wetherell.
Beauty.....	“ Duke (224).....	Mr. C. Colling.
Lucy.....	“ Young Comet (905).....	Mr. Teasdale.
	“ James Brown's Bull (98).....	Mr. William Barker.

LORD BLITHE is a pure Louan bull. He was bred by the Hon. David Christie, of the County of Brant, Canada; and got by imported *Knight of St. George* (26544) from *Laura* by Major Jeremiah Duncan's (of Bourbon, Kentucky) noted Louan bull *Lord Derby* (3086). His grandam was *Louan 17th*, by Major Duncan's *Duke of Airdrie*, 2743; his g. grandam was *Louan 3rd* by Mr. J. S. Tanqueray's (of Brent Lodge, Middlesex, England) *John O'Gaunt* (11621); his g. g. grandam was *Louan 1st* by Mr. Fawkes' (of Farnley Hall, England) *Otley* (4632); and his g. g. grandam was *Cambria* by Col. Powell's *Bertram Second* (3144).

CROWN PRINCE OF ATHELSTANE was bred by Mr. James Douglas, of Athelstaneford, East Lothian, Scotland, and imported to Canada by the Hon. David Christie. He was got by *Nest of Kin* (20405), from imported *Queen of Athelstane* by *Sir James the Rose* (15290). His grandam was *Playful* by *Fourth Duke of York* (10167); his g. grandam was *Place 3rd* by *Fourth Duke of Northumberland* (3649); his g. g. grandam was *Place 2nd* by *Duke of Northumberland* (1940); his g. g. g. grandam was *Place 1st* by *Second Earl of Darlington* (1945); his g. g. g. g. grandam was *Place* by *Son of Second Hubback* (2682); and his g. g. g. g. g. grandam was a cow bred by Mr. Thomas Bates, of Kirklevington.

OXFORD LAD was bred by Mr. James O. Sheldon, of Geneva, N. Y., and was long in the herd of the Hon. David Christie. He was got by Earl Ducie's pure Duchess bull *Duke of Gloucester* (11882), from *Romeo's Oxford* by the Marquis of Exeter's *Romeo* (13619). His grandam was *Oxford 5th* by Mr. Bates' *Duke of Northumberland* (1940); and his g. grandam was *Oxford 2nd* by Mr. Bates' *Short Tail* (2621), &c.

COLIN CAMPBELL was bred by Major Jeremiah Duncan, of Kentucky, and was got by Mr. Alexander's pure Duchess bull *Duke of Airdrie* (12730), from *Louan 3rd* by imported *John O'Gaunt* (11621). His grandam was *Louan 1st* by Mr. Fawkes' imported *Otley* (4632); and his g. grandam was *Cambria* by Col. Powell's *Bertram 2nd* (3144).

D'OTLEY was bred by Major Duncan, of Kentucky. He was got by *Young Paragon*, 1155, from *Lowell* by Mr. Fawkes' (of Farnley Hall, England) imported *Otley* (4632); and *Otley* was got by the noted bull *Norfolk* (2377), from *Mary Ann* by *Middlesboro'* (1234), &c.

SIR ALFRED was bred in Kentucky, and owned by Dr. Kennaird. He was got by imported *Paragon* (4649), from *Mira* by imported *Symmetry* (5382). His grandam was *Red Rose* (imported) by *Earnesty*; his grandam was *Rosary* by *Eryholme* (1018); and his g. g. grandam was by *Barmpton* (54).

BERTRAM 2ND was bred by Col. Powell, of Powelton, near Philadelphia, U. S. He was got by *Bertram* (1716), from *Bellina 2nd* by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England) *Molcolm* (1190). His grandam was *Bellina* by *Barmpton* (54); his g. grandam was by *Son of Wellington* (680); and his g. g. grandam was by *Laird* (1158).

BERTRAM was bred by Mr. Whitaker, of Burley, Yorkshire, England. He was got by *Frederick* (1060), from Mr. Hustler's *Red Daisy* by *Major* (398). His grandam was by *Windsor* (698); his g. grandam was *Favorite* (222); his g. g. grandam was by *Punch* (531); his g. g. g. grandam was by *Hubback* (319).

YOUNG SIR DIMPLE was bred by Mr. Allison, of Bilby, Retford, England, and was got by Mr. Charles Colling's *Sir Dimple* (594).

WELLINGTON was got by Mr. Charles Mason's *St. John* (572). His grandsire was Mr. Mason's *Trunnell* (659); and his g. grandsire was Mr. Wetherell's *Danby* (180).

DUKE was bred by Mr. Charles Colling, and was got by his famous bull *Favourite* (252).

YOUNG COMET was got by Mr. Marmaduke Wetherell's *Son of Favourite* (252).

JAMES BROWN'S WHITE BULL was got by Mr. John Charge's *Dalton Duke* (188).

# BULLS.

## KING OF THE OCEAN [1619], 8465.

*Roan; Calved 6th July, 1869.*

Dam.	Sire.	Breeder of Sire.
Got by	King Richard (26523)	Mr. Booth.
Fair Maid of Hope	General Hopewell (17953)	Mr. Booth.
British Maid	British Prince (1419)	Mr. Booth.
Village Rosa	Blood Royal (14169)	Mr. Torr.
Village Maid	Crown Prince (10087)	Mr. Booth.
Wharfdale Maid	Sir Leonard (10827)	Mr. Booth.
Village Belle	Pilgrim (4701)	Mr. Osteer.
Wharfdale Lady	Second Hubback (1423)	Mr. T. Bates.
White Face	Frederick (1060)	Mr. Charge.
Western Lady	Western Comet (689)	Mr. Charge.
—	Western Comet (689)	Mr. Charge.
—	Western Comet (689)	Mr. Charge.
Houghton	Son of Favourite (252)	Mr. Charles Colling.

KING OF THE OCEAN was bred by Mr. Richard Chaloner, King's Fort, Ireland, and was imported with his dam in July, 1869, by Messrs. Walcott & Campbell, of Utica, N. Y., who got first prize for him at the New York State Show in 1871. He was purchased from them by Major Greig, of Beachville, in 1871, and passed into Mr. Brown's hands when he purchased Major Greig's fine herd, the following year.

KING RICHARD was got by *Commander-in-Chief* (21451), from *Lady Grateful* (for which Mr. Cochrane paid \$7,500) by *Lord of the Valley* (14837); and his grandam was *Lady Blithe* by *Windsor* (14913), &c.

GENERAL HOPEWELL was got by *Hopewell* (10332), from *Camp-Follower* by *Crown Prince* (10087); and his grandam was *Vivandiere* by *Buckingham* (3239), &c.

BRITISH PRINCE was got by *Crown Prince* (10087), from *Bianca* by *Leonard* (4210); and his grandam was *Bagatelle* by *Buckingham* (3239), &c.

BLOOD ROYAL was got by Mr. Bolden's *Duke of Bolton* (12738), from Mr. Booth's, (of Killerby) cow *Gertrude* by Mr. Booth's *Lord George* (10443); and his grandam was Mr. Booth's *Maid of Mowbray*, &c.

CROWN PRINCE was got by *Fitz-Leonard* (7010), from *Charity* by *Buckingham* (3239); and his grandam was *Hope* by *Leonard* (4210), &c.

SIR LEONARD was got by *Leonard* (4210), from *Cherry Blossom* by *Buckingham* (3239); and his grandam was *Blossom 3rd* by *Young Red Rover* (4904), &c.

PILGRIM was got by *Soldier* (2656); his grandsire was *Rival* (553); and his g. grandsire was *Surprise* (2716), &c.

SECOND HUBBACK was got by *The Earl* (646), from *Red Rose 1st* by *Yarborough* (705); and his grandam was Mr. R. Colling's *American Cow* by *Favourite* (252), &c.

FREDERICK was got by *Halton* (1121), from *Orbit* by *Comet* (155), &c.

WESTERN COMET was got by *Major* (397), from *Gentle Kitty* by *Grey Bull* (123), &c.

FAVOURITE was got by *Bolingbroke* (36), from *Phœnix* by *Foljambe* (263), &c.

# GRAND DUKE OF GORDON [1496.] 11216, (28757).

Roan; Calved 21st April, 1869.

Dam.	Sire.	Breeder of Sire.
	Got by Blinkhoolie (23428).....	Mr. Wm. Torr.
Geneva.....	" Breast-Plate (19337).....	Mr. Wm. Torr.
Genuine Gold..	" British Prince (14197).....	Mr. Booth.
Genuine Gem..	" Vanguard (10994).....	Mr. Booth.
Glisten.....	" Vanguard (10994).....	Mr. Booth.
Gleam.....	" Baron Warlabby (7813).....	Mr. Booth.
Glitter.....	" Londesboro' (6142).....	Mr. Botterill.
Glowworm.....	" Ranunculus (2479).....	Earl Spencer.
Golden Locks..	" Remus (4932).....	Mr. J. G. Dixon.
Golden Beam..	" Prince Comet (1342).....	Mr. Gaunt.
.....	" Count (170).....	Mr. Earnshaw.
.....	" Constellation (163).....	Major Rudd.
.....	" Young Favourite (255).....	Mr. Grant.

This fine bull was bred by Mr. Wm. Torr, of Aylesby Manor, Grimsby, England. Mr. Torr's herd is one of the oldest and best in Britain. Since the year 1844 he has hired the best bulls from the Killerby and Warlabby herds, and has frequently paid 200 guineas for the use of one for a single season.

GRAND DUKE OF GORDON is of Mr. Torr's famous G tribe, which has been in his possession thirty years. *Golden Beam* was bought by Mr. Torr from Mr. Robson, of Caedby, who had at that time one of the best herds in Lincolnshire, bred for years previously from the stock of the brothers Colling, the founders of the Short-horn breed.

BLINKHOOIE the sire of *Grand Duke of Gordon*, is a favourite bull of Mr. Torr's, got by *Prince of Warlabby* (15107), from *Blink Bonny*, one of the finest cows at Aylesby Manor, and descended from Mr. Booth's famous cow *Anna*.

BREAST-PLATE, grandsire of *Grand Duke of Gordon*, is of pure Booth blood and descended from the Bracelet tribe. He was got by *Dr. McHale* (15887), from *Bracelet 3rd*. *Dr. McHale* was got by *Monk* from *Sylph* of the Mantalini tribe.

BRITISH PRINCE (his great grandsire) was bred by Mr. Booth at Warlabby, and was used at the Prince Consort's Royal Show Farm, Windsor Castle; he was got by *Crown Prince* (10087), from *Bianca*, a magnificent cow by *Leonard* (4210), of the Strawberry line.

VANGUARD (his g. g. grandsire) was bred at Warlabby by Mr. Booth. He was got by *Buckingham* (3239), the son of *Bracelet*, and the sire of many prize animals, from a cow of the Isabella family—and was hired by Mr. Torr for six seasons from Mr. Booth.

BARON WARLABBY was a favourite bull of Mr. Booth's and bred at Warlabby. He was got by *Buckingham* (3239), from *Blossom 3rd* by *Young Red Rover* (4909). His grandam, *Blossom*, was by *Isaac* (1129); and his g. grandam was by *Pilot* (496), &c.

LONDESBORO' was a son of Mr. Booth's *Tomboy*, from Mr. Botterill's famous cow *Martinmas Ma d*, by Eastthorpe.

RANUNCULUS was bred by Earl Spencer, and was got by *Firby* (1040), from *Pageant* by *Monarch* (2324). His grandam was by *St. Albans* (1412); and his g. grandam was by the noted bull *Jupiter* (342), &c.

REMUS was bred by Mr. J. G. Dixon, of Caistor. He was got by *Grazier* (1035), from *Rosette* by *Midus* (1230); his grandam was by *Young Favourite* (254); and his g. grandam was by *Expectation* (247).

PRINCE COMET was got by *Frederick* (1060), from *Queen Bess* by *Cleveland* (146); and his grandam was *Moss Rose* by *Western Comet* (389), &c.

COUNT was got by *Bracken* (91), from Mr. Colling's *Young Countess* by *Comet* (155); and his grandam was *Countess* by *Cupid* (177), &c.

CONSTELLATION was bred by Major Rudd, and was got by Mr. Colling's *Petrarch* (485), from *Countess* by *Cupid* (177), &c.

YOUNG FAVOURITE (255), was got by Mr. C. Colling's *Young Favourite* (254), from *Laura* by *Favourite* (252), &c.

**IMPERIAL CÆSAR (Imported).***Red with White marks ; Calved 16th January, 1871.*

Dam.	Sire.	Breeder of Sire.
Got by Royal Broughton (27352).....	Mr. T. C. Booth.	
Duch. 2d, D. A. " Norfolk Thorndale Duke (24666) ..	Mr. Hugh Aylmer.	
Red Duchess... " Red Knight (16809) .....	Mr. Grundy.	
Roseleaf..... " Whittington (12299) .....	Mr. Holland.	
Lady Welbourn " Lord Lowther (7164) .....	Mr. Seymour, Deighton.	
Eliza..... " Panton Favourite (4646) .....	Mr. Dudding.	
Miss Eliza..... " Grandson of Grazier (1085) .....	Mr. Wiley.	
Elizabeth..... " Son of Grazier (1085) .....	Mr. Wiley.	
Bessy..... " Son of Vulcan (667) .....	Mr. Brown.	
Bess..... " Vulcan (667) .....	Mr. Brown.	
Betty..... " Quaker (1349) .....	Mr. Slater.	
..... " First Stone Hill Bull (3798) .....	Mr. Charles Colling.	

This grand bull was bred by Mr. Hugh Aylmer, of West Dereham Abbey, Norfolk, England. He was imported with his dam to Canada in the fall of 1870, and both of them are now in the Bow Park herd.

ROYAL BROUGHTON was bred by Mr. T. C. Booth, at Warlaby. He was got by the celebrated prize bull *Commander-in-Chief* (21451), from *Lady Mirth* daughter of *Lady Blithe* the dam of *Lady Fragrant*. *Commander-in-Chief* was winner at the Royal Agricultural Society's meeting at Leicester, 1863, and won several other county prizes, as well as the great Durham county challenge cup of 100 guineas. Mr. Wetherell, who remembered Mr. Charles Colling's *Comet* (155), sold in 1810 for 1000 guineas, considered *Commander-in-Chief* the best bull he has seen since *Comet*.

NORFOLK THORNDALE DUKE was got by Colonel Towneley's *Roan Knight* (15167), from *Venilia* by Sir C. R. Tempest's *Tom of Lincoln* (8714), &c.

RED KNIGHT was bred by Mr. Grundy, of the Dales, and got by Col. Towneley's *Roan Knight* (15167), from *Venilia* by Sir C. R. Tempest's *Tom of Lincoln* (8714); his grandam was *Venus* by Mr. Stephenson's (of Wolviston) *Bellerophon* (3119), &c.

WHITTINGTON was owned by Mr. Wetherell, Kirkbridge. He was got by *Duke of Rothsay* (6943), from *White Strawberry* by *The Chieftain* (2898); and his pedigree traces back through Mr. Colling's *Harold* (291), Mr. Colling's *Ben* (660), &c., to the herd of Sir George Strickland. He was the sire of the dam of Colonel Towneley's celebrated cow *Roan Duchess 2nd*, winner of three first prizes at the Royal and Yorkshire Shows, as a yearling, two-year-old and cow. Nine of her descendants averaged at the Towneley sale, in 1864, \$900 each.

LORD LOWTHER was owned by Mr. Brown, of Welbourn. He was got by *Violin 2nd* (7634); his grandsire was Col. Cradock's (of Harforth) noted Bull *Gainford* (2044), and his g. grandsire was Mr. Raine's *Thorp* (2757).

PANTON FAVOURITE'S sire was Mr. Maynard's *Plenipo* (4724), got by Mr. Maynard's *Young Matchem* (4425); his dam was *Fashion* by Mr. Charles Mason's *Childers* (1824); and his grandsire was *Corporal Trim* (1875), from Mr. Colling's *Cowslip*.

GRAZIER'S sire was Mr. Colling's *Midas* (435), got by Mr. Colling's *Phenomenon* (491), from *Red Rose* by Mr. Colling's *Folyambe* (263). His grandsire was Mr. Wright's *Adonis* (6) got by Mr. Colling's *Comet* (155), from *Beauty* by Mr. Colling's *Marske* (417), &c.

VULCAN was got by Mr. Simpson's *Talbot* (644), from Col. Trotter's fine cow *Juno* by Mr. Colling's *Comet* (155); and his grandsire was Mr. Colling's son of *Favourite* (252), &c.

QUAKER was got by *Driffield* (223), from Mr. Cartwright's *Old Beauty* by *Dun Bull* (933), &c.

FIRST STONE HILL BULL was bred by Mr. Charles Colling, and got by son of *Favourite* (252).

## DUKE OF BARRINGTON 4th (Imported).

*Red and White; Calved 2nd May, 1872.*

Dam.	Sire.	Breeder of Sire.
	Got by 9th Duke of Geneva (28391).....	Mr. J. O. Sheldon.
Lady Louisa Barrington	" Duke of Brailles (23724).....	Mr. H. J. Sheldon.
C'tess of Barrington 2nd	" 9th Duke of Oxford (17738).....	Duke of Devonshire.
Countess of Barrington.	" 3rd Grand Duke (16182).....	Mr. S. E. Bolden.
Laurel.....	" Grand Turk (12969).....	Mr. S. E. Bolden.
Lally.....	" Earl of Derby (10177).....	Mr. Thos. Bates.
Olive Leaf.....	" Earl of Liverpool (9062).....	Mr. Thos. Bates.
Olive Leaf 2nd.....	" 2nd Duke of Cam'dge (3638).....	Mr. R. C. Lowndes.
-----	" Belvedere (1706).....	Mr. J. Stephenson.
Lady Barrington.....	" Son of Herdsman (304).....	Mr. Chas. Mason.
Young Alicia.....	" Wonderful (700).....	Major Rudd.
Old Alicia.....	" Alfred (23).....	Mr. Chas. Colling.
-----	" Young Favourite (6994).....	Mr. Chas. Colling.

This magnificent Bates bull was bred by Mr. Henry J. Sheldon, of Brailles House, Warwickshire, England. He was purchased from that gentleman for the Bow Park herd, and imported to Canada, in August, 1872.

NINTH DUKE OF GENEVA is a pure Duchess Bull. He was bred by Mr. James O. Sheldon, Geneva, in the State of New York, from whom he was purchased by Mr. E. H. Cheney, of Gaddesby Hall, and taken to England. He was got by *Tenth Duke of Thorndale* (28458) from *Fourth Duchess of Geneva* by *Grand Duke of Oxford* (16184). His grandam was *Duchess of Geneva* by *Second Grand Duke* (12961); his g. grandam was *Duchess 71st* by *Duke of Glo'ster* (13892); his g. g. grandam was *Duchess 66th* by *Fourth Duke of York* (10167); and his pedigree goes back to *James Brown's Red Bull* (97).

DUKE OF BRAILES was got by Mr. Samuel Thorne's pure Duchess bull *4th Duke of Thorndale* (17750), from *America* by Mr. J. S. Tanqueray's *Marmaduke* (14897). His grandam was *Asia* by Mr. S. E. Bolden's pure Duchess bull *2nd Grand Duke* (22961); his g. grandam was *Apricot* by Mr. T. Bell's *Fustleer* (11499),—whose sire was Mr. Bates' pure Duchess bull *Grand Duke* (10284), and whose grandsire was Mr. Bates' celebrated *Duke of Northumberland* (1940). And his g. g. grandam was *Augusta* by Mr. Bates' pure Duchess bull *3rd Duke of York* (10166), &c.

NINTH DUKE OF OXFORD was bred at Halker Hall, by His Grace the Duke of Devonshire. He was got by Mr. S. E. Bolden's *Prince Imperial* (15095), whose sire was Mr. Bates' *Second Grand Duke* (12961), from *Oxford 15th* by Mr. Bates' pure Duchess bull *Fourth Duke of York* (10167). His grandam was *Oxford 6th* by Mr. Bates' pure Duchess bull *Second Duke of Northumberland* (3646); and his g. grandam was *Oxford 2nd* by Mr. Bates' pure Duchess bull *Short-Tail* (2621), &c.

THIRD GRAND DUKE was bred by Mr. S. E. Bolden, of Springfield Hall. He was got by Mr. J. Bolden's (of Hynning), *Second Duke of Bolton* (12739), from *Grand Duchess 2nd* by Mr. Bates' pure Duchess bull *Grand Duke* (10284). His grandam was *Duchess 51st* by Mr. Bates' *Cleveland Lad* (3407); his g. grandam was *Duchess 41st* by Mr. Stephenson's *Belvedere* (1706); and his g. g. grandam was *Duchess 32nd* by Mr. Bates' *Second Hubback* (1423), &c.

GRAND TURK was got by Mr. Bates' pure Duchess bull *Grand Duke* (10284), from *Young Rachel* by Mr. Booth's *Leonard* (4210); and his grandam was *Rachel* by Mr. Booth's *Young Red Rover* (4905).

EARL OF DERBY was bred by Mr. Bates, at Kirklevington. He was got by *Second Cleveland Lad* (3408), from *Wild Eyes 11th* by *Duke of Northumberland* (1940). His grandam was *Wild Eyes 3rd* by *Belvedere* (1706); and his g. g. grandam was *Wild Eyes* by *Emperor* (1975), &c.

EARL OF LIVERPOOL was got by Colonel (8967), from *Orinda* by *Marmion* (4383); his grandam was by *Cleveland* (3403), and his g. grandam was by *Young Eryholme* (1981), &c.

2ND DUKE OF CAMBRIDGE was got by *Duke of Northumberland* (1940), from *Waterloo 2nd* by *Belvedere* (1706); and his grandam and g. grandam were by *Waterloo* (2816).

BELVEDERE served long in the herd of Mr. Bates, and died at Kirklevington. He was got by *Waterloo* (2816). His grandsire was *Young Wynard* (2859); his g. grandsire was *Phenomenon* (491).

HERDSMAN was got by *Favourite* (252), from *Milkmaid* by *Irishman* (329), &c.

WONDERFUL was got by *Leopold*, from Mr. Colling's cow *Favourite* by son of *Favourite* (252).

ALFRED was got by *Comet*, from *Venus* by *Ben* (70); and his grandam was *Phoenix* by *Foljambe* (263), &c.

YOUNG FAVOURITE was got by Mr. Charles Colling's famous bull *Favourite* (252), &c.

## DUKE OF SPRINGHILL.

*Red and White; Calved 23rd August, 1872.*

Dam.	Sire.	Breeder of Sire.
Got by Washington 9284.....	Mr. T. G. Sudduth.	
Althea... "Fleur-de-lis, son of 2d Thorndale Duke 5643	Mr. Samuel Thorne.	
Bouquet. "May Duke 3147.....	Mr. George Vail.	
Boukie... "2nd Duke of York (5959).....	Mr. Thomas Bates.	
Cicely... "Duke of Northumberland (1940).....	Mr. Thomas Bates.	
Craggs'... "Son of 2nd Hubback (2683).....	Mr. Thomas Bates.	
Craggs'... "Bought of Mr. Bates and descended from the stock of Mr. May-		
	ard, of Eryholme,	

This grand bull is of the celebrated "Craggs Family," established by Mr. Bates at Kirklevington. He was bred by the Messrs. Sudduth, of Clark County, Kentucky, and with his dam purchased from them for the Bow Park herd.

WASHINGTON was bred by Mr. Thomas G. Sudduth, of Clark County, Kentucky. In 1870 and 1871, he took no fewer than 12 First Prizes at State and County Shows in Kentucky. He was got by the noted bull *Dick Taylor* 15508, bred by Mr. Abram Van Meter, and got by Mr. Abram Renick's *Airdrie* 2478, from *Ruth* by Earl Ducie's imported *Challenger* 324. His dam was *Moore Leslie* by *Dick Taylor* 2301; his grandam was *Hannah Leslie* by Mr. Abram Renick's *Wellington* 12366; and his g. grandam was *Florence Leslie* by Mr. Arthur Watts' *Prince Albert* 2nd 857, &c.

FLEUR-DE-LIS' son (5643) of *Second Duke of Thorndale* (17748) was bred by Mr. Samuel Thorne, of Thorndale, Washington Hollow, New York, and was long in the fine herd of the Hon. A. B. Conger, of Waldeburg, New York. He was got by *Second Duke of Thorndale*, from *Fleur-de-lis* by Mr. Booth's (of Lillerby) *Neptune* (11847). His dam was *Mrs. Flathers* by Mr. J. Stephenson's (of Wolveston) *Earl of Dublin* (10178); his grandam was *Amaranth* by Sir Charles Knightley's *Janizary* (3175); his g. grandam was *Kathleen* by Mr. Robertson's (of Ladykirk) *Caliph* (1774); and his g. g. grandam was *Rosy* by Miss Wright's *Rob Roy* (557), got by *Remus* (550), from *Lady Jane* by Mr. Chas. Colling's *Comet* (155).

MAY DUKE was bred by Mr. George Vail, of Troy, in the State of New York. His sire was Mr. E. V. Sheldon's *Kirklevington* 610, (11640), got by Mr. Thomas Bates' *Duke of Wellington* (3654), from *Lady Barrington 3rd* by Mr. Bates' famous *Cleveland Lad* (3407); grandam, *Lady Barrington 2nd* by Mr. Bates' *Belvedere* (1706). MAY DUKE'S dam was *Lucilla*, got by Mr. R. F. Sheafe's *Duke of Exeter* (10152), whose pedigree bears the names of *Commodore* (3452); *Belvedere* (1706); *Waterloo* (2816); *Punch* (581); and James Brown's *White Bull* (98).

SECOND DUKE OF YORK was a pure Duchess bull, bred by Mr. Thomas Bates, of Kirklevington. He was got by *Duke of Northumberland* (1940), "the best short-horn bull ever bred;" from *Duchess 41st* by Mr. Bates' *Belvedere* (1706). His grandam was *Duchess 32nd* by Mr. Bates' *Second Hubback* (1423); and his pedigree runs back through *The Earl* (646); *Ketton 2nd* (710); *Comet* (155); *Favourite* (252); *Daisy Bull* (186); *Hubback* (319); to James Brown's *Red Bull* (97).

DUKE OF NORTHUMBERLAND was Mr. Thomas Bates' unsurpassed bull. He was got by *Belvedere* (1706), from *Duchess 34th* by *Belvedere* (1706). His grandam was *Duchess 29th* by Mr. Thos. Bates' *Second Hubback* (1423); his g. grandam was *Duchess 20th* by *The Second Earl* (1511); his g. g. grandam was *Duchess 8th* by Mr. R. Colling's *Marske* (418); and his g. g. g. grandam was *Duchess Second* by Bates' *Ketton First* (709), &c.

SON OF SECOND HUBBACK was bred by Mr. Bates, of Kirklevington. He was got by *Second Hubback* (1423), from *Red Rose 2nd*, by *His Pace* (311), bred by Mr. Bates. His grandam was *Red Rose 1st*, by Mr. Charles Colling's *Farborough* (705); his g. grandam was Mr. R. Colling's *American Cow* by Mr. Charles Colling's *Favourite* (252); his g. g. grandam was by *Punch* (581); g. g. g. grandam was by *Foljambe* (263); and his g. g. g. g. grandam was by *Hubback* (319).

**EARL BARRINGTON.***Red with a little White; Calved 16th February, 1873.*

Dam.	Sire.	Breeder of Sire.
Got by Imp'd Lord Barrington [1666], 17550, (31616).....		
Martha.....	" 11th Duke of Thorndale 5611.....	Mr. Henry J. Sheldon.
Alabama.....	" Imported Clarendon 2632.....	Mr. Samuel Thorne.
Beauty.....	" Sir Robert 2nd 3439.....	Mr. Jonas Webb.
Sport.....	" Oregon 775.....	Mr. R. Leonard.
.....	" Goldfinder, jr. 1619.....	Bred in Kentucky.
Lady Eli' b'h(im)	" Emperor (1974).....	Scioto Valley Imp'g Co.
Elvira.....	" Duke (1933).....	Mr. Crofton.
.....	" Wellington (2824).....	Mr. Crofton.
.....	" Young Remus (2522).....	Mr. T. Jobling.
.....	" Midas (435).....	Mr. C. Colling.
.....	" Traveller (655).....	Mr. R. Colling.
.....	" Traveller (655).....	Mr. Wm. Jobling.
.....	" Bolingbroke (86).....	Mr. Chas. Colling.

LORD BARRINGTON was bred by Mr. Henry J. Sheldon, Brailes House, Warwickshire, Eng. land, and imported to Canada in 1871, for the Bow Park herd, where he has since been. His sire *Duke of Brailes* (23724), was got by the pure Duke Bull *Fourth Duke of Thorndale* (17750). His dam *Grand Duchess of Barrington* was got by Mr. Bolden's pure Duke Bull *Grand Duke 7th* (19877). His grandam *Countess of Barrington 2nd* was got by the Duke of Devonshire's *Ninth Duke of Oxford* (17338), and his g. grandam *Countess of Barrington* was got by *Grand Duke 3rd* (16182).

ELEVENTH DUKE OF THORNDALE was a pure Duchess bull. He was bred by Mr. Samuel Thorne, of Washington Hollow, N. Y. He was got by 6th *Duke of Thorndale* (23794), from 3rd *Duchess of Thorndale*, and his grandsire was Earl Ducie's *Duke of Gloster* (11332), from *Duchess 66th* by Mr. Thomas Bates' 4th *Duke of York* (10167), &c.

CLARENDON was bred by Mr. Jonas Webb, of Babraham, England, and imported to America by Mr. James O. Sheldon, of Geneva, N. Y. He was got by Earl Ducie's *Cheltenham* 2622, (12588), whose sire was Earl Ducie's pure Duchess bull *Duke of Gloster* (11332). His dam was *Boddice* by Mr. Hall's famous bull *Usurer* (9763), and his grandam was *Bessy* by Lord Althorpe's *Helicon* (2107).

SIR ROBERT 2ND was bred by Mr. R. Leonard, of Chesterville, Ohio. He was got by Mr. Monson's (of Ohio) imported bull *Sir Robert* from *Beauty* by *Cicero* (1360), and his grandam was *Eleanor* by *Davy Crockett*, &c.

OREGON was got by *Whig* 1091, from *America by Locomotive* 92; his grandam was *Elizabeth* by *Emperor* (1974), and his g. grandam was *Elvira* by *Duke* (1933), &c.

GOLDFINDER JUNIOR was bred by the Scioto Valley Importing Co., and purchased from them by Mr. Isaac Cunningham, Bourbon Co., Ky.; his sire was imported *Goldfinder* (2066), by *Charles* (1815), and his grandsire was imported *Matchem* (2283), bred in England by Mr. John Woodhouse and got by *Imperial* (2151), &c.

EMPEROR was got by Mr. Crofton's *Snowdrop* (2653), from *Princess by St. Albans* (1412); his grandam was *Blossom by Cupid* (177), and his pedigree runs back to Mr. Charles Colling's *Bolingbroke* (86).

DUKE was got by *Wellington* (2824), from *Princess by St. Albans* (1412); his g. grandsire was *Cupid* (177); his g. g. grandsire was *Simon* (590), and his g. g. g. grandsire was *Punch* (531), &c.

WELLINGTON (2824) was got by *Wellington* (683), who was got by *Minor* (441), who was got by *Favourite* (252), and all of these noted bulls trace back to *Hubback* (319).

YOUNG REMUS was the son of Mr. Charles Colling's famous bull *Comet* (155), got from *Young Phoenix by Favourite* (252), grandam *Phoenix* by *Foljambe* (263), &c.

MIDAS was got by Mr. Colling's *Phenomenon* (491), from *Laura by Favourite* (252); his g. grandsire was *Punch* (531), and his g. g. grandsire was *Foljambe* (263), &c.

TRAVELLER was calved in 1798, and was got by Mr. Charles Colling's famous bull *Bolingbroke* (86), &c.

BOLINGBROKE was got by *Foljambe* (263), from Mr. Maynard's *Young Strawberry by Dallen Duke*, and his grandam was Mr. Colling's cow *Favourite* by Mr. R. Alcock's bull (19), &c.

## BARON BEDFORD.

*Red with little White; Calved 1st January, 1874.*

Dam.	Sire.	Breeder of Sire.
Got by Lord Strathallan [1713], 17591....Mr. John Miller.		
Julia Bedford..	" Louden Duke, 10396.....	Mr. Abram Renick.
Zora 7th .....	" Meade Massey, 5951.....	Mr. James Fallington.
Zora 5th .....	" Grand Duke, 2933.....	Mr. George M. Bedford.
Zora 3rd .....	" Bell Duke of Airdrie, 2532.....	Mr. R. A. Alexander.
Zora .....	" General Scott, 526.....	Mr. J. S. Williams.
California .....	" Sir Alfred, 969.....	Dr. Kennaird.
Rosabella.....	" Imported Dimples, 421.....	Bred in England.
Impt. Rose.....	" Skipton, 978.....	Bred in England.
Red Rose .....	" Young Cleveland (3401).....	Bred in England.
Carnation .....	" Apollo (36).....	Mr. Booth.
.....	" Merlin (429).....	Mr. Charles Mason.
.....	" Alfred (23).....	Mr. Charles Colling.
.....	" Butterfly (104) .....	Mr. Charles Colling.
.....	" Suwarrow (636).....	Mr. R. Colling.

LORD STRATHALLAN was bred by Mr. John Miller, of Fickering, in the County of Ontario, Ont. He was got from the famous imported cow *Rose of Strathallan*, bred by Viscount Strathallan, at Strathallan Castle, Auchterarder, Scotland. His sire was *Provoker* (22682); his grandam was *Rosa Bonheur* by *Bridegroom* (17411); and his g. grandam was *Rosa Lee* by *Hautboy* (18034), &c.

LOUDEN DUKE was bred by Mr. Abram Renick, of Clark County, Kentucky. He was got by *Duke of Marlborough*, 3866, from *Mayflower 3rd* by Mr. Abram Renick's *Airdrie*, 2478. His grandam was *Mayflower* by Mr. Jas. Renick's bull, *General Winfield Scott*, 530; his g. grandam was *Dorothy* by Mr. Geo. Renick's *Prince Charles 2nd*, 861; his g. g. grandam was *Thames* by Mr. Geo. Renick's *Shakespeare* (12062), 961, &c.

MEADE MASSEY was bred by Mr. Jas. Fallington, of Union County, Ohio, and became the property of Mr. W. A. Dun, Oak Forest, Madison County, Ohio. He was got by imported *Mario*, 6834, from *Lady Jane* by Mr. Holland's (of Eppleworth, England) *Whittington* (12299). His grandam was *Lady Brown* by Mr. Seymour Deighton's *Lord Louther* (7164); his g. grandam was *Eliza* by Mr. Dudding's *Panton Favourite* (4646); his g. g. grandam was *Miss Eliza* by Mr. Wiley's *Grandson of Grazier* (1085), &c.

GRAND DUKE was bred by Mr. George M. Bedford, of Paris, Bourbon County, Kentucky. He was got by Mr. R. A. Alexander's imported Duchess bull *Duke of Airdrie* (12730), from *Atossa* by Mr. Abram Renick's *King Cyrus*, 609. His grandam was *Susan* by Mr. James Renick's *Young Paragon*, 1155, (11886); his g. grandam was *Josephine* by Mr. James Renick's *Victor*, 1067; and his g. g. grandam was *Flower* by Mr. Abram Renick's *Young Comet Halley*, 1134, &c.

BELL DUKE OF AIRDRIE was bred by Mr. R. A. Alexander, of Woodford County, in the State of Kentucky. He was got by the Duchess bull *Duke of Airdrie* (12730), 2532, from *Lady Bell* by *2nd Duke of Athol* (11379). His grandam was *Filbert* by *Second Cleveland Lad* (3408); his g. grandam was *Pelicia* by *Fourth Duke of Northumberland* (3649); and his g. g. grandam was *Fanny* by Mr. Bates' *Short-Tail* (2621), &c.

GENERAL SCOTT was bred by Mr. J. S. Williams, of Kentucky. He was got by *Leopard*, 634, from imported *Convoy* by the Earl of Zetland's (of Ashe Hall, England) bull *Lord Lieutenant* (4260). His grandam was *Lady Dundas* by Mr. Colling's (of White House) *Reformer* (2510), got by *Magnum Bonum* (2243), from *Red Rose* by *Forester* (1055), &c.

SIR ALFRED was bred in Kentucky, and owned by Dr. Kennaird. He was got by imported *Paragon* (4649), from *Mira* by imported *Symmetry* (5382). His grandam was *Red Rose* (imported) by *Earnesty*; his g. grandam was *Rosary* by *Bryholme* (1018); and his g. g. grandam was by *Bampton* (54).

DIMPLES was bred in England and imported to the U. S. He was got by grandson of Mr. Blinn's (of Lancaster, England) *Fitz Favourite* (1042), from *Princess* by son of *Young Sir Dimple* (1313).

YOUNG CLEVELAND was got by Major Rudd's *Wonderful* (700), from *Princess* by Mr. Booth's *Apollo* (36). His grandam was by Mr. R. Colling's *Meteor* (431); his g. grandam was by Mr. Chas. Colling's *Windsor* (698); and his g. g. grandam was by Mr. Chas. Colling's *Son of Favourite* (252).

APOLLO was bred by Mr. Booth, of Warlaby. He was got by Mr. Booth's *Young Albion* (15), from *Valentine* by Mr. Booth's *Blucher* (32). His grandam was *Countess* by Mr. Chas. Colling's *Albion* (14); his g. grandam was by Mr. Booth's *Shakespeare* (582); and his g. g. grandam was by Mr. Booth's *Easby* (232).

MERLIN was got by Mr. Charles Mason's (of Chilton, Rasheyford, England) famous bull *Charles* (127). His grandsire was *George* (273); his g. grandsire was Mr. Mason's *Chilton* (186); his g. g. grandsire was Mr. Mason's *Irishman* (329); and his g. g. g. grandsire was Mr. Mason's *R. B. A.*

BUTTERFLY was bred by Mr. Chas. Colling, and was got by Mr. Colling's *Cupid* (177), from *Cherry* by Mr. Colling's *Lame Bull* (357); and *Cherry*'s dam was got by the renowned *Hubback* (319).

SUWARROW was bred by Mr. R. Colling, of Brampton. He was got by Mr. Walle's *Styford* (629), and his dam was by Mr. Charles Colling's *Favourite* (252).



# **OXFORD THORNDALE.**

*Red with little White; Calved 4th January, 1874.*

Dam	Sire.	Breeder of Sire
Got by Seventh Earl of Oxford [1357], 9985 Mr. James O. Sheldon		
Souvenir of Thorndale by 2nd Grand Duke (12961)..Mr. S. E. Bolden.		
Daphne (imp'd).....	“ Harold (10299).....	Rt. Hon. G. W. Hayter.
Limpid.....	“ Viceroy (7678).....	Mr. Strickland.
Lemon.....	“ Marquis (2271).....	Misses Strickland.
Lowly.....	“ Isaac (1129).....	Mr. Booth, of Warlaby.
Lisette.....	“ Blucher (83).....	Mr. George Coates.
Lady.....	“ Cecil (120).....	Mr. C. Colling.
.....	Bred by Sir George Strickland.	

SEVENTH EARL OF OXFORD, though in name an Oxford, is in blood a Duke—the last seven sires in his pedigree having been first-class Duke bulls. These were: *5th Duke of Geneva*, 7982; *10th Duke of Thorndale* (28458); *6th Duke of Thorndale* (23794); *2nd Grand Duke* (12961); *3rd Duke of York* (1016.); *Duke of Northumberland* (1940), and *Short-Tail* (2621). The dam of SEVENTH EARL, *10th Lady of Oxford*, and two of her sisters, were purchased by Lord Dunmore and Mr. Cheney, and exported to England.

SECOND GRAND DUKE was a pure Duchess Bull, bred by Mr. S. E. Bolden, of Springfield Hall, England, and imported to America by Mr. Samuel Thorne, of Thorndale, New York. He was got by Mr. Bates' pure Duchess bull, *Fourth Duke of York* (10167), from *Duchess 64th* by Mr. Bates' *Second Duke of Oxford* (9046). His grandam was *Duchess 55th* by Mr. Bates' *Fourth Duke of Northumberland* (3649); his g. grandam was *Duchess 38th* by *Norfolk* (2377); his g. g. grandam was *Duchess 33rd* by *Belvedere* (1706); and his g. g. g. grandam was *Duchess 19th* by Mr. Bates' *Second Hubback* (1428), &c.

HAROLD was bred by the Rt. Hon. W. G. Hayter, M. P., of Linsdale, Leighton, England. He was got by Mr. Hayter's roan bull, *Albert* (3816), from *Countess 2nd* by Mr. Unsworth's *Second Duke of Lancaster* (5951). His grandam was *Red Duchess 2nd* by the Earl of Carlisle's *Marplot* (4385); his g. grandam was *Red Duchess* by Mr. Crofton's (of Holywell, near Durham, England) *Blucher* (1666); his g. g. grandam was *Duchess* by Mr. T. Jobling's *Wellington* (683); his g. g. g. grandam was *Bright Eyes* by Mr. Colling's *Admiral* (4).

VICEROY was bred by Mr. Strickland, of Apperley Court, Tewkesbury, England. He was got by the Hon. J. B. Simpson's (of Babworth) *Othello* (4631), from *Viol* by the Misses Strickland's *Marquis* (2271). His grandam was *Vale* by Mr. Booth's *Isaac* (1129); his g. grandam was *Virago* by Sir George Strickland's *Blucher* (6793); his g. g. grandam was *Vixen* by Mr. Charles Colling's *Cecil* (120); and his g. g. g. grandam was *Virgo* by *Rubicon*, bred by Mr. Strickland.

MARQUIS was bred by the Misses Strickland, of Apperley Court, Gloucestershire, England. He was got by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England) bull *Triumph* (1530), from *Madam* by Mr. Charles Colling's *Cecil* (120); and his grandam was *Mouse*, bred by the late Sir George Strickland, of Bointon Hall, Yorkshire, England. *Triumph* (the sire of *Marquis*) was got by Mr. Whitaker's *Prince of Waterloo* (528), from *Moss Rose* by Mr. John Charge's *Western Comet* (689); and his grandam was *Mr. Chapman's Son of Punch* (122).

ISAAC was bred by Mr. R. Booth, of Studley and Warlaby. He was got by Mr. Booth's *Young Albion* (15), from *Isabella* by Mr. R. Colling's *Pilot* (496). His grandam was by Mr. Booth's *Agamemnon* (9); and his g. grandam was bred by Burrell, of Burdon, near Darlington, *Young Albion*, the sire of *Isaac* was got by Mr. Charles Colling's *Albion* (14) from *Halnaby* by Mr. Booth's *Lane Bull* (359); his grandam was by *Easby* (232); and his g. grandam was by Mr. Colling's *Sunarrow* (636).

BLUCHER was bred by Mr. George Coates, of Driffeld, Yorkshire, England. He was got by Mr. Coates' *Mayflower* (425), from *Beauty* by Mr. Coates' *Patriot* (486). His grandam was *Young Hart* by Mr. Coates' *Haughton* (234); and his g. grandam was *Hart* by a bull of Mr. Cornforth's

by Mr. Colling's renowned *Comet* (155), from *Peeress* by Mr. Colling's *Favourite* (252). His grandam was *Cherry* by *Favourite* (252); his g. grandam was *Old Cherry* by Mr. Charles Colling's *Lane Bull* (357); his g. g. grandam was by the far-famed *Hubback* (319); and his g. g. g. grandam was bought at Yarm Fair, by Mr. Colling.

**ROYAL TUDOR (Imported), 18272, [3992].***Red with a little White; Calved 21st April, 1872.*

Dam.	Sire.	Breeder of Sire.
	Got by Royal Broughton (27352).....	Mr. Booth.
Christina.....	“ Prince Christian (22581).....	Mr. Booth.
Calendula.....	“ Majestic (13279).....	Mr. Booth.
Calomel.....	“ Hamlet (8126).....	Mr. Booth.
Chalk.....	“ Leonard (4210).....	Mr. Booth.
Bellona.....	“ Buckingham (3239).....	Mr. Booth.
— from the famous high-bred Herd of Sir Matthew White Ridley, Bart.		

This grand Bull is a pure Booth, his latest crosses being by six of Mr. Booth's most celebrated sires, including “the immortal *Buckingham*.” He was bred by Mr. Hugh Aylmer, of West Dereham Abbey, Norfolk, England, who has for many years hired in succession the best bulls of the Warlaby Herd. ROYAL TUDOR was purchased from Mr. Aylmer for the Bow Park herd, and imported to Canada in August, 1873.

ROYAL BROUGHTON was bred by Mr. Booth, at Warlaby. He was got by the celebrated prize bull *Commander-in-Chief* (21451), from *Lady Mirth*, daughter of *Lady Blithe*, the dam of *Lady Fragrant*. *Commander-in-Chief* was winner at the Royal Agricultural Society's meeting at Leicester, 1863, and won several other county prizes, as well as the great Durham County challenge cup of 100 guineas. Mr. Wetherell, who remembered Mr. Charles Colling's *Comet* (155), sold in 1810 for 1000 guineas, considered *Commander-in-Chief* the best bull he has seen since *Comet*. ROYAL BROUGHTON'S dam was got by Mr. Booth's famous *Sir Samuel* (15302); his grandam was *Lady Blythe* by Mr. Booth's *Windsor* (14013); his g. grandam was *Blithe* by Mr. Booth's *Hopewell* (10332); his g. g. grandam was *Bliss* by Mr. Booth's *Leonard* (4210), &c.

PRINCE CHRISTIAN was bred by Mr. Booth, and got by *Prince of Battersea* (20567), (winner of seven first prizes and the son of *Queen of the Ocean*, the first prize and gold medal cow at the English Royal Show in 1862), from *Alfreda*, the dam of *Patricia*, second prize yearling heifer at the Royal and Yorkshire Shows in 1863, and the first prize two-year-old heifer at the same Societies' shows in 1869, where she beat her opponent of 1863, the celebrated heifer *Lady Anne*. She was sold to Messrs. Walcott & Campbell, of Utica, in the State of New York, for 1000 guineas. PRINCE CHRISTIAN'S dam was got by Mr. Booth's *Prince Alfred* (13494); his grandam, *Caroline*, was by Mr. Booth's *Fitz-Leonard* (7010); his g. grandam, *Christiana*, was by *Buckingham* (3239); his g. g. grandam, *Young Christon*, was by *Roseberry* (5011), &c.

MAJESTIC was also bred at Warlaby. He was got by *Crown Prince* (10087), from *Modesty* by *Buckingham* (3239). His grandam was *Monica* by *Raspberry* (4875); his g. grandam was *White Strawberry* by *Rockingham* (2551); his g. g. grandam *Strawberry 2nd* by *Young Alexander* (2975); his g. g. g. grandam was by *Pilot* (496); his g. g. g. g. grandam was by *The Lame Bull* (359); and his pedigree goes back to *Suwarrow* (636). *Crown Prince* (the sire of MAJESTIC) was got by *Fitz-Leonard* (7010), from *Charity* by *Buckingham* (3239).

HAMLET was bred by Mr. Booth, at Killerby. He was got by *Leonard* (4210), from *Bracelet* by *Priam* (2452). His grandam was *Toy* by *Argus* (759); his g. grandam was *Vestal* by *Pilot* (496); his g. g. grandam was *Vestris* by *Remus* (550); his g. g. g. grandam was *Valentine* by *Blucher* (82); his g. g. g. g. grandam was *Countess* by *Albion* (14); his g. g. g. g. g. grandam was by *Shakespeare* (582); and his pedigree goes back to *Easby* (232).

LEONARD was bred by Mr. Booth, at Warlaby. He was got by the Earl of Zetland's famous bull *Lord Lieutenant* (4260), from *White Strawberry* by *Rockingham* (2551). His grandam was *Strawberry 2nd* by *Young Alexander* (2977); his g. grandam was *Strawberry* by *Pilot* (496); his g. g. grandam was *Halnaby* by *The Lame Bull* (359); his g. g. g. grandam was by *Easby* (232); and his g. g. g. g. grandam was by *Suwarrow* (636).

BUCKINGHAM was the bull of whom Mr. Carr writes in his history of the Killerby and Warlaby herds that his “name and fame will endure as long as Short-horns exist.” “Never were calves with “backs so broad, ribs so round, shoulders so shapely, flanks and forequarters so full and deep as “those got by *Buckingham*.” He was the sire of the renowned Booth bulls *Vanguard* (10994), *Hopewell* (10332), *Benedict* (7828), and *Baron Warlaby* (7813); and of the no less famous cows *Charity*, *Plum Blossom*, *Bloom*, *Bagatelle*, *Bonne*, *Medora*, *Vivandiere*, *Isabella*, *Buckingham*, and other remarkable animals.

**EARL OF DEREHAM, 19668, [3140].***Red and White; Calved 27th January, 1874.*

Dam.	Sire.	Breeder of Sire.
Got by Imp'd King of the Ocean [1619], 8465.....	Mr. Chaloner.	
Flora of Dereham Abbey, by Prince Christian (22581)	Mr. Booth.	
Flounce..... by Alderman II. (17292).....	Mr. Hugh Aylmer.	
Filagree..... " First Fruits (16048).....	Mr. Booth.	
Flirt..... " Kirklevington (11639).....	Mr. J. F. P. Philips.	
Flounce..... " Broughton Hero (6811).....	Sir Charles R. Tempest.	
Frill..... " Rockingham (2550).....	Earl of Carlisle.	
Fancy..... " Remus (2524).....	Mr. Cattley.	
White Rosette " Juniper (1144).....	Mr. Charles Mason.	
Rosette..... " White Comet (1582).....	Mr. John Charge.	
Young Rose.... " Grandson of Favourite (2073).....	Mr. Wright, Cleasby.	
Old Rose..... " Cattley's Grey Bull (1798).....	Mr. John Newby.	

FLORA, the beautiful dam of this bull, is of the celebrated Frill tribe, first established by Mr. Cattley, of Yorkshire, who sold his fine cow *Fancy* by *Remus* to Sir Charles E. Tempest. FLORA was bred by Mr. Hugh Aylmer, of West Dereham Abbey, Norfolk, England; she was imported to Canada in 1870, and has since then been at Bow Park.

KING OF THE OCEAN was bred by Mr. Richard Chaloner, King's Fort, Ireland, and imported to America, with his dam, by Messrs. Walcott and Campbell, of Utica, N. Y. He was sired by *King Richard* (26523), a pure Booth bull bred by Mr. T. C. Booth, of Warlaby, and got by his famous bull *Commander-in-Chief* (2145), out of his famous cow *Grateful*, sold in 1870 for fifteen hundred guineas, or nearly \$8,000. *King of the Ocean's* grandsire, *General Hopewell*, was bred by Mr. R. Booth, of Warlaby, and was got by *Hopewell* (10832), out of *Camp Follower* (the dam of *Commander-in-Chief*), by *Crown Prince* (10087). *Hopewell* was got by *Buckingham* (3239), out of *Hope* by *Leonard* (4210).

PRINCE CHRISTIAN was bred by Mr. Booth, and got by *Prince of Battersea* (20567), (winner of seven first prizes and the son of *Queen of the Ocean*, the first prize and gold medal cow at the Royal Show in 1862), from *Alfreda*, the dam of *Patricia*, second prize yearling heifer at the Royal and Yorkshire Shows in 1868, and the first prize two-year-old heifer at the same shows in 1869, where she beat her opponent of 1868, the celebrated heifer *Lady Anne*. She was sold to Messrs. Walcott & Campbell, of Utica, in the State of New York, for 1000 guineas.

ALDERMAN 2ND was got by Mr. Wetherell's (of Aldboro') *Alderman* from *Roseleaf* by *Whittington* (12299), the grandsire of Colonel Towneley's famous cow *Roan Duchess 2nd*, winner of three first prizes at Royal and Yorkshire shows.

FIRST FRUITS was bred at Warlaby, and was got by Mr. Booth's *Sir Samuel* (15302), from *Sister to Windsor* by Mr. Booth's *Crown Prince* (10087); his grandam was *Plum Blossom* by Mr. Booth's famous *Buckingham* (3239); and his g. grandam was *Hawthorn Blossom* by Mr. Booth's *Leonard* (4210), &c.

KIRKLEVINGTON was got by Mr. Bates' thousand guinea pure Duke bull, *Grand Duke* (10284), from Mr. Bates' *Wild Eyes 19th* by Mr. Bates' *2nd Duke of Oxford* (9046), his grandam was *Wild Eyes 10th* by Mr. Bates' *4th Duke of Northumberland* (3649); and his g. grandam was *Wild Eyes 2nd* by *Belvedere* (1706), &c.

BROUGHTON HERO was got by the famous Scottish prize bull *Buchan Hero* (3238), from *Fancy* by Mr. Cattley's *Remus* (1403); his grandsire was Mr. Charles Mason's *Juniper* (1144); and his g. grandsire was Mr. John Charge's *White Comet* (1582), &c.

ROCKINGHAM was got by Mr. Whitaker's *Fairfax* (1023), from Sir Bellingham Graham's cow *Maria* by Mr. Booth's *Young Albion* (15); and his grandam was Mr. Booth's *Lady Sarah* by Mr. R. Colling's *Pilot* (496), &c.

REMUS was got by Mr. Cattley's *Romulus* (1403), his grandsire was Mr. R. Booth's *Isaac* (1129), and his g. grandsire was Colonel Trotter's *Snowdrop* (614), &c.

JUNIPER was got by Mr. Charles Mason's *Jupiter* (342), his grandsire was Mr. Mason's *Freeman* (269), and his g. grandsire was Mr. Mason's *Chilton* (136), &c.

WHITE COMET'S sire was Mr. Charles Colling's *Comet* (155), his g. grandsire was Mr. Charge's *Grey Bull* (872), and his g. g. grandsire was *Favourite* (252), &c.

GRANDSON OF FAVOURITE was got by a son of *Favourite* (252), from *Ruth*, &c.

CATTLEY'S GREY BULL was bred by Mr. John Newby, and got by Mr. Charge's *Grey Bull* (872), &c.

## IMPERIAL BUTTERFLY.

*Red Roan ; Calved 19th February, 1874.*

Dam.	Sire.	Breeder of Sire.
Got by Imp't Imperial Cæsar [1573], 17365.....	Mr. Hugh Aylmer.	
Belle of Oneida.. by 4th Duke of Geneva, 7931.....	Mr. James O. Sheldon.	
Butterfly Belle... " Imperial Oxford (24185).....	Mr. James O. Sheldon.	
Miss Butterfly... " Master Butterfly 2nd (14918)....	Col. Towneley.	
Ratafia..... " King Arthur (13110).....	Mr. Booth.	
Rarity..... " Preston (8408).....	Sir Charles Knightley.	
Railway..... " South Star (7538).....	Mr. Robinson.	
Verbena..... " Van Amburgh (5543).....	Mr. Bates.	
Pine Apple..... " Plenipo (4724).....	Mr. Maynard.	
Jonquille..... " Young Matchem (4425).....	Mr. Maynard.	
Crocus..... " Sir Thomas (2636).....	Sir George Crewe.	
..... " Marske (418).....	Mr. Robert Colling.	
Laurustina..... " Comet (155).....	Mr. Charles Colling.	
Laura..... " Tom (652).....	Mr. J. Wright.	
Cleasby Lady..... " Favorite (1033).....	Mr. Charles Colling.	
Lucinda..... " Hutton's Bull (323).....		
Lucy..... " Barningham (56).....	Mr. George Coates.	

IMPERIAL CÆSAR was bred by Mr. Hugh Aylmer, of West Dereham Abbey, Norfolk, England, and imported with his dam to Canada, where both now are, in the Bow Park herd. He was got by Mr. Booth's *Royal Broughton* (27352), from *Duchess 2nd of Dereham Abbey* by Mr. Aylmer's *Norfolk Thorndale Duke* (24666). His grandam was *Red Duchess* by Mr. Grundy's *Red Knight* (16809); and his g. grandam was *Roseleaf* by Mr. Holland's *Whittington* (12299), &c.

4TH DUKE OF GENEVA is the celebrated bull bred by Mr. James O. Sheldon, of Geneva, N. Y., long at the head of Messrs. Walcott & Campbell's herd at Utica, and now in service of the fine herd of Mr. Abraham Renick, Kentucky. *4th Duke of Geneva* is a pure Duchess bull. He was got by Mr. N. J. Becar's *Baron of Oxford* (23371), from *7th Duchess of Thorndale* by Mr. S. E. Bolden's *2nd Grand Duke* (12961); his grandam was *3rd Duchess of Thorndale* by Earl Ducie's *Duke of Gloster*.

IMPERIAL OXFORD was bred by Mr. Sheldon, of Geneva, N. Y. He was sired by *Duke of Geneva* (19614), who was got by Mr. Bolden's *Second Grand Duke* (12961), from *Duchess 71st* by *Duke of Gloster* (11382). His dam was *Gem of Oxford* by *Second Grand Duke* (12961); his grandam was *Romeo's Oxford* by the Marquis of Exeter's *Romeo* (13619); and his g. grandam was *Oxford 5th* by Mr. Bates' *Duke of Northumberland* (1940), &c.

MASTER BUTTERFLY 2ND was got by Col. Towneley's celebrated MASTER BUTTERFLY (13311), from *Vestris 2nd* by Col. Towneley's *Valiant* (10959). His grandam was *Venilia* by Sir C. R. Tempest's *Tom of Lincoln* (8714); his g. grandam was *Venus* by Mr. Stephenson's *Bellerophon*.

KING ARTHUR was got by Mr. Booth's *Crown Prince* (10087), from *Venus Victoria* by Mr. Booth's *Vanguard* (10994). His grandam was *Bloom* by Mr. Booth's *Buckingham* (3239).

PRESTON was owned by Lord Southampton. He was got by *Virgil* (5563), from *Lalla Rookh* by *Little John* (4232). His grandam was *Anna* by *Young Norman* (4584), &c.

SOUTH STAR was got by Mr. Thomas Bates' *Nonsuch* (4581), from *Goswick* by Mr. Crisp's *Henry* (2113); and his grandam was *Goswick* by *Doddington* (1920), &c.

VAN AMBURGH was bred at Kirklevington. He was got by Mr. Bates' *2nd Earl of Darlington* (1945), from *Short-horn 1st* by Mr. Richmond's *Saladin* (1417).

PLENIPO was got by Mr. Maynard's *Young Matchem* (4425); his grandsire was Mr. Maynard's *Sir Alexander* (591), and his g. grandsire was Mr. R. Colling's *Marske* (418), &c.

YOUNG MATCHEM was got by Mr. Baker Greenwell's *Matchem 3rd* (4420), from *Venilia* by Mr. C. Colling's *Major* (397), &c.

SIR THOMAS was got by Sir Geo. Crewe's *Juniper* (1145), from *Lively* by *Ketton* (346), &c.

MARSK was got by Mr. Charles Colling's *Favourite* (252), and his dam was by the same.

COMET was the renowned bull of that name.

TOM was got by *Son of Favourite* (252), and his grandsire was Mr. Wright's *Checks* (132).

SON OF FAVOURITE (1033) was got from Mr. Charles Colling's famous cow *Bright-Eyes*.

HUTTON'S BULL was got by a son of *Bolingbroke* (86).

BARNINGHAM was got by *Manfield* (404), from *Millbank* by *C. Holmes' Bull* (314).

## LOUAN CHIEF.

*Rich Roan ; Calved 24th February, 1874.*

Dam.	Sire.	Breeder of Sire.
Got by Imported Imperial Cæsar [1573], 17365.....Mr. Hugh Aylmer.		
Louan of Brant 2nd by Crown Prince of Athelstane		
5437, (21512).....	Mr. J. Douglas.	
Louan 17th.....	" Duke of Airdrie, 2743.....	Major Duncan.
Louan 3rd.....	" John O'Gaunt (11621).....	Mr. J. S. Tanqueray.
Louan 1st.....	" Otley (4632).....	Mr. Fawkes.
Cambria.....	" Bertram 2nd (3144).....	Col. Powel.
Virginia 2nd.....	" Bertram (1716).....	Mr. Whitaker.
Lucilla 2nd.....	" Memnon (1223).....	Mr. Whitaker.
Virginia.....	" General (272).....	General Simson.
Rosemary.....	" Flash (261).....	Mr. Gibson.
Red Rose.....	" Petrarch (499).....	Mr. C. Colling.
Bright Eyes.....	" Alexander (22).....	Mr. C. Colling.
Red Acomb.....	" Traveller (655).....	Mr. Wm. Jobling.
.....	" Son of Bolingbroke (86).....	Mr. C. Colling.
.....	" James Brown's Red Bull.....	Mr. John Thompson.

IMPERIAL CÆSAR was bred by Mr. Hugh Aylmer, of West Dereham Abbey, Norfolk, England, and imported with his dam to Canada, where both now are, in the Bow Park herd. He was got by Mr. Booth's *Royal Broughton* (27352), from *Duchess 2nd of Dereham Abbey* by Mr. Aylmer's *Norfolk Thorndale Duke* (24666). His grandam was *Red Duchess* by Mr. Grundy's *Red Knight* (16809); and his g. grandam was *Roseleaf* by Mr. Holland's *Wittington* (12299), &c.

CROWN PRINCE OF ATHELSTANE was from *Queen of Athelstane* by *Nest of Kin* (20405), the winner of the first prize, as a yearling, at the Highland Society Show in 1864. His dam, *Rose of Sharon*, sister to *Rose of Summer*, won two of the English national prizes in 1859. She was descended from Mr. Booth's Mantalini tribe. Her sire, *Heir-at-Law*, was a son of Mr. Booth's *Birth-right*, by Mr. Booth's *Hamlet* (8126).

DUKE OF AIRDRIE was bred by Major Jeremiah Duncan, of Bourbon County, Kentucky. He was got by Mr. Alexander's pure Duchess bull, *Duke of Airdrie* (12730), from *Nannie Williams* by *Sir Alfred*, 2909. His grandam was *Heleen* by *Bertram 2nd*, 21, (3144); and his g. grandam was *Ruby 2nd* by *Bertram* (1716), &c.

JOHN O'GAUNT was bred by Mr. Tanqueray, of Brent Lodge, Hendon, Middlesex, England. He was got by *Horatio* (10335), from *Lancashire Witch* by *2nd Duke of Lancaster* (5951). His grandam was *Amalthia* by Mr. Stevenson's (of Wolviston) *Bellerophon* (3119); and his g. grandam was *Duchess* by Mr. Thomas Bates' pure Duchess bull *Duke of Cleveland* (3640), &c.

OTLEY was bred by Mr. Fawkes, of Farnley Hall, England. He was got by Mr. Whitaker's *Norfolk* (2377), from *Mary Ann* by Mr. Farrington's *Middlestro*' (1234); and his grandam was *Prudence* by *Edward* (1002), &c.

BERTRAM 2ND was bred by Col. Powel, of Powelton, near Philadelphia, U. S. He was got by *Bertram* (1716), from *Belina 2nd* by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England) *Malcolm* (1190). His grandam was *Bellina* by *Barmpton* (54); his g. grandam was by a *Son of Wellington* (680); and his g. g. grandam was by *Laird* (1158).

BERTRAM was bred by Mr. Whitaker, of Burley, Yorkshire, England. He was got by *Frederick* (1060), from Mr. Hustler's *Red Daisy* by *Major* (398). His grandam was by *Windsor* (698); his g. grandam was by *Favourite* (252); his g. g. grandam was by *Punch* (531); and his g. g. g. grandam was by *Hubback* (319).

MEMNON was bred by Mr. Whitaker, of Burley, near Otley, Yorkshire, England. He was got by *Frederick* (1060), from *Varico* by *Alonzo* (28). His grandam was *Yellow Rose* by *Major* (398); his g. grandam was by Mr. Charles Colling's *Grey Bull* (1089); and his g. g. grandam was by *Styford* (629).

GENERAL was bred by General Simson, and was got by General Simson's *Young Star* (610), from *Queen*.

FLASH was bred by Mr. Gibson, Northumberland, England. He was got by Mr. Charles Mason's (of Rasheyford, England,) *Baronet* (60). His dam was by Mr. Mason's *Cripple* (171); and his grandam by Mr. Mason's *Irishman* (329), &c.

PETRARCH was got by *Comet* (155), from *Venus* by *Ben* (70), &c.

ALEXANDER was got by *Comet* (155), from *Cora* by *Favourite* (252), &c.

TRAVELLER was calved in 1798, and was got by the famous bull *Bolingbroke* (86).

BOLINGBROKE was got by *Foljambe* (263), from Mr. Maynard's *Young Strawberry* by *Dallon Duke* (188), &c. James Brown's RED BULL was bred by Mr. Thompson, of Girtlington Hall, and got by Mr. Wm. Barker's Bull (51).

## DUKE OF DEREHAM, 19431, [3025].

*Rich Roan; Calved 6th March, 1874.*

Dam.	Sire.	Breeder of Sire.
Got by Imported Grand Duke of Gordon [1496], 11216, (28757).....	Mr. Wm. Torr.	
Duch's 3d of D A " Prince Christian (22581).....	Mr. Booth.	
Red Duchess..... " Red Knight (16809).....	Mr. Grundy.	
Roseleaf..... " Whittington (12299).....	Mr. Holland.	
Lady Welbourn. " Lord Lowther (7164).....	Mr. Seymour, Deighton	
Eliza..... " Panton Favourite (4646).....	Mr. Dudding.	
Miss Eliza..... " Grandson of Grazier (1085).....	Mr. Wiley.	
Elizabeth..... " Son of Grazier (1085).....	Mr. Wiley.	
Bessy..... " Son of Vulcan (667).....	Mr. Brown.	
Bess..... " Vulcan (667).....	Mr. Brown.	
Betty..... " Quaker (1349).....	Mr. Slater.	
..... " First Stone Hill Bull (3798).....	Mr. Charles Colling.	

GRAND DUKE OF GORDON was bred by Mr. Torr, of Aylesby Manor, Grimsby, England, and is of his famous G. tribe. He was imported to Canada in 1870, and has been sire at Bow Park. His sire *Blinkhoolie* (23428), was got by Mr. Booth's *Prince of Warlabey* (15107), from *Blink Bonny* by *Booth Royal* (15673). His grandsire *Breast Plate* (19337), was got by the Booth bull *Dr. McHall* (15887), from *Bracelet 3rd* by Mr. Booth's *Vanguard* (10994). His g. grandsire *British Prince* (14197), was bred at Warlabey, by Mr. Booth, and was used at the Prince Consort's Show Farm, Windsor Castle; he was got by Mr. Booth's *Crown Prince* (10087), from *Bianca* by Mr. Booth's *Leonard* (4210), of the *Strawberry* line. His g. g. grandsire was Mr. Booth's renowned *Vanguard* (10994).

PRINCE CHRISTIAN was bred by Mr. Booth, and got by *Prince of Battersea* (20567), (winner of seven first prizes and the son of *Queen of the Ocean* (the first prize and gold medal cow at the English Royal Show in 1862), from *Alfreda*, the dam of *Patricia*, second prize yearling heifer at the Royal and Yorkshire Shows in 1868, and the first prize two-year-old heifer at the same Societies' shows in 1869, where she beat her opponent of 1868, the celebrated heifer *Laay Anne*. She was sold to Messrs. Walcott & Campbell, of Utica, in the State of New York, for 1000 guineas.

RED KNIGHT was bred by Mr. Grundy, of the Dales, and got by Col. Towneley's *Roan Knight* (15167), from *Venilia* by Sir C. R. Tempest's *Tom of Lincoln* (8714); his grandam was *Venus* by Mr. Stephenson's (of Wolviston) *Bellerophon* (3119), &c.

WHITTINGTON was owned by Mr. Wetherell, Kirkbridge. He was got by *Duke of Rothsay* (6943), from *White Strawberry* by *The Chieftain* (2893); and his pedigree traces back through Mr. Colling's *Harold* (291), Mr. Colling's *Ben* (660), &c., to the herd of Sir George Strickland. He was the sire of the dam of Col. Towneley's celebrated cow *Roan Duchess 2nd*, winner of three first prizes at the Royal and Yorkshire Shows, as a yearling, two-year-old and cow. Nine of her descendants averaged at the Towneley sale, in 1864, \$900 each.

LORD LOWTHER was owned by Mr. Brown, of Welbourn. He was got by *Violin 2nd* (7684); his grandsire was Col. Cradock's (of Harforth) noted bull *Gainford* (2044), and his g. grandsire was Mr. Raine's *Thorpe* (2757).

PANTON FAVOURITE'S sire was Mr. Maynard's *Plenipo* (4724), got by Mr. Maynard's *Young Matchem* (4425); his dam was *Fashion* by Mr. Charles Mason's *Childers* (1824); and his grandsire was *Corporal Trim* (1875), from Mr. Colling's *Cowslip*.

GRAZIER'S sire was Mr. Colling's *Midas* (435), got by Mr. Colling's *Phenomenon* (491), from *Red Rose* by Mr. Colling's *Foljambe* (263). His grandsire was Mr. Wright's *Adonis* (6) got by Mr. Colling's *Comet* (155), from *Beauty* by Mr. Colling's *Marske* (417), &c.

VULCAN was got by Mr. Simpson's *Talbot* (644), from Col. Trotter's fine cow *Juno* by Mr. Colling's *Comet* (155); and his grandsire was Mr. Colling's son of *Favourite* (252), &c.

QUAKER was got by *Driffield* (223), from Mr. Cartwright's *Old Beauty* by *Dun Bull* (933), &c.

FIRST STONE HILL BULL was bred by Mr. Charles Colling, and got by son of *Favourite* (252).

## DUKE OF SHARON, 19597, [3085].

*Rich Roan; Calved 27th March, 1874.*

Dam.	Sire.	Breeder of Sire.
Got by	Duke of Oakland [2339].	Major George Greig.
Rose of Sharon 4th.	" Double Duke, 16659.	Mr. Abram Renick.
White Rose.	" Duke of Ashland, 2746.	Mr. Geo. M. Bedford.
White Rose 2nd.	" Gen. Winfield Scott, 530.	Mr. James Renick.
White Rose.	" Young Paragon (11886).	Mr. James Renick.
Dorothy	" Prince Charles 2nd, 861.	Mr. George Renick.
Thames	" Shakspeare (12062).	Mr. George Renick.
Lady of the Lake.	" Reformer (2505).	Owned by Ohio Comp'y.
Rose of Sharon.	" Belvedere (1706).	Mr. J. Stephenson.
Red Rose 5th.	" 2nd Hubback (1423).	Mr. Thos. Bates.
Red Rose 2nd.	" His Grace (311).	Mr. Thos. Bates.
Red Rose 1st.	" Yarborough (705).	Mr. Chas. Colling.
The American Cow	" Favourite (252).	Mr. Chas. Colling.
.....	" Punch (531).	Mr. R. Colling.
.....	" Foljambe (263).	Mr. Chas. Colling.
.....	" Hubback (319).	Mr. J. Hunter.
.....	" Jas. Brown's Red Bull (97).	Mr. John Thompson.

THE DUKE OF OAKLAND, the sire of this fine heifer, was got by imported *King of the Ocean* [1619], 8465, a Booth bull, bred by Mr. Chaloner, of King's Fort, Ireland; and his dam was the magnificent cow *6th Duchess of Oakland*, bred by Mr. McMillan, of Xenia, in the State of Ohio, and purchased at that gentleman's great sale of Short-horns in 1871, by Major Greig, of Kingswood House, Beachville, Ontario, for \$1,510. His grandsire was *Plantagenet* [531], 6081, got by Mr. Sheldon's famous bull, *Oxford Lad*, from Mr. Douglas' (of Athelstaneford, Scotland) prize cow *Placida*, imported to Canada by the Hon. David Christie.

DOUBLE DUKE was bred by Mr. Abram Renick, of Kentucky. He was got by *Airdrie*, 2478, from *Poppy 2nd* by *Duke of Airdrie* (12730); his grandam was *Poppy* by *Ashland* (11122); and his g. grandam was *Red Rose* by *Prince Charles 2nd*, 861, &c.

DUKE OF ASHLAND was got by Mr. R. A. Alexander's pure Duchess bull *Duke of Airdrie* (12730), from *Queen Mary* by *King Cyrus*, 609. His grandam was *Sarah* by *Young Paragon*, 1155; and his g. grandam was *Miranda* by *Ashland*, 220, &c.

GENERAL WINFIELD SCOTT was got by *Ashland* (11122), from *Victor* by *Tippicanoe*, 1036; his dam was *Nonpareil* by *Comet Halley* (1855); and his g. grandam was imported *Josephine* by *Norfolk* (2377), &c.

YOUNG PARAGON was got by *Ashland* (11122), from *Thames* by *Shakspeare* (12062); and his grandam was *Lady of the Lake* by *Reformer* (2505), &c.

PRINCE CHARLES 2ND was bred by Mr. George Renick, of Chillicothe, Ohio. He was got by *Prince Charles* (2461), from *Red Rose* by *John Bull* (2161); and his grandam was *Puppy* by *Ranipole* (2478), &c.

SHAKSPEARE was got by *Duke of York* (1941), from *Evening Star* by *Cassius* (851); and his grandam was *Amethyst* by Mr. Booth's *Pioneer* (1321), &c.

REFORMER was got by *Waterloo* (2816); his dam was by *Blucher* (796); his grandam was by *Snowdrop*; and his g. grandam *Phœnix* was by *Lancaster* (360), &c.

BELVEDERE was the famous bull of that name, so highly prized by Mr. Thos. Bates, and who died at Kirklevington. He was got by *Waterloo* (2816), from *Angelina 2nd* by *Young Wymard* (2859); and his grandam was *Angelina* by Mr. R. Colling's *Phœnomenon* (491), &c.

2ND HUBBACK was Mr. Bates' famous bull of that name. He was got by *The Earl* (646), from *Red Rose 1st* by *Yarborough* (705), &c.

HIS GRACE was bred by Mr. Bates, of Kirklevington. He was got by *Ketton 2nd* (348), from *Duchess 2nd* by *Ketton 1st* (709); and his grandam was *Duchess 1st* by *Comet* (155), &c.

YARBOROUGH was got by *Cupid* (177); his dam was by *Favourite* (252); and his grandam by *Hubback* (319).

FAVOURITE was got by *Bolingbroke* (86), from *Phœnix* by *Foljambe* (263), &c.

PUNCH was got by *Broken Horn* (95). He came from the stock of Mr. George Best, of Mansfield.

FOLJAMBE was Mr. Charles Colling's famous bull, calved in 1877.

HUBBACK was the renowned bull bred by Mr. Hunter, of Herworth, and calved in 1777.

JAMES BROWN'S RED BULL was got by Barker's bull (51).

## EARL OF MORETON (Twin).

*Red with little White; Calved 28th March, 1874.*

Dam.	Sire.	Breeder of Sire.
Got by	Airdrie Duke 3rd, 16116.....	Mr. C. L. Van Meter.
Isabella 18th.....	“ Grand Duke of Moreton [324], 5732...	Mr. F. W. Stone.
Isabella 12th.....	“ The Moreton Duke 5225.....	Mr. F. W. Stone.
Isabella 4th.....	“ Third Grand Duke (17993).....	Mr. F. W. Stone.
Isabella 2nd.....	“ Buccaneer (11217).....	Mr. Bolden.
Isabella Howard.	“ The Yeoman (12220).....	Mr. Shepherdson.
Idalia.....	“ Lord Marlboro' (7166).....	Earl of Carlisle.
Isabel.....	“ Belshazzar (1703).....	Mr. Booth.
Imogene.....	“ Argus (759).....	Mr. Booth.
Sister to Isabella.	“ Pilot (496).....	Mr. R. Colling.
.....	“ Agamemnon (9).....	Mr. Booth.
.....	“ Mr. Burrell's Bull of Burdon (1768).....	Mr. Burrell.

AIRDRIE DUKE 3RD was bred by Mr. C. L. Van Meter, Clark County, Kentucky. He was got by *Airdrie Duke*, 5306, from *Gem 5th* by *Dick Taylor*, 5508. His grandam was *Gem 2nd* by *Fordham Duke of Oxford*, 2863; his g. grandam was imported *Gem* by *Broker* (9993); his g. g. grandam was *Gulnare* by *Norfolk* (2377); and his pedigree runs back to Mr. Burrell's famous *Bull of Burdon* (1768).

GRAND DUKE OF MORETON was bred by Mr. F. W. Stone, of Moreton Lodge, County of Wellington, Ontario. He was got by *Third Grand Duke* [322], 2292, (17993), from *Maid of Guolph* by *Twelfth Duke of Oxford* [198], 2315, (17742). His grandam was imported *Martha* by *Dick* (10150); his g. grandam was *Magdalen 4th* by *Sir Isaac* (9645); his g. g. grandam was *Magdalen 3rd* by *Victory* (5566); his g. g. g. grandam was *Magdalen 2nd* by *Miracle* (2321); and his g. g. g. g. grandam was *Magdalen 1st* from Sir George Crewe's herd.

THE MORETON DUKE was got by *Twelfth Duke of Oxford* [198], 2315, (17742), from *Sanspareil 3rd* by imported *Friar John* [273], 2892, (12906), and his grandam was imported *Sanspareil* by Mr. Harvey Combe's *Gauntlet* (10260); *12th Duke of Oxford* was got by Capt. Gunter's *6th Duke of Oxford* (12765), got by *Duke of Glo'ster* (11382), from *Oxford 11th* by *4th Duke of York* (10167), and *Friar John* was got by *Duke of Glo'ster* (11382), from *Jocasta* by *Friar Truck* (3348), &c.

THIRD GRAND DUKE was sired by Mr. J. Booth's *King Arthur* (13110), who was got by *Crown Prince* (10087), from *Venus Victris* by *Vanguard* (10994); grandam *Bloom* by *Buckingham* (3239). *Third Grand Duke's* grandsire was Mr. S. E. Bolden's *Grand Turk* (12969), got by Mr. Bates' pure Duchess bull *Grand Duke* (10284), from *Young Rachel* by *Leonard* (4210); and his g. grandsire was Mr. Bates' pure Duchess bull *Duke of Norfolk* (5952).

BUGCANER was bred by Mr. Bolden, of Hynning, Lancaster, England. He was got by *Royal Buck* (10750), from *Florence* by *Second Duke of York* (5859). His grandam was *Fame* by *Razberry* (4875); his g. grandam was *Farewell* by *Young Matchem* (4422); his g. g. grandam was *Flora* by *Isaac* (1120); his g. g. g. grandam was by *Young Pilot* (497); his g. g. g. g. grandam was by *Pilot* (496); and his g. g. g. g. g. grandam was by *Julius Caesar* (1143).

THE YEOMAN was bred by Mr. Shepherdson, of Hutton, near Malton, England, and became the property of the Earl of Carlisle, of Castle Howard. He was got by *Sweet Lad* (7570), from *Yarico* by *Bulmer* (1760). His grandam was by *Ganthorpe* (2049); his g. grandam was by *Belshazzar* (1704); his g. g. grandam was by *Don Juan* (1923); and his g. g. g. grandam was by *Shylock* (2622).

LORD MARLBORO' was bred by the Rt. Hon. the Earl of Carlisle, and became the property of Mr. Tucker. He was got by *Belshazzar* (1704), from *Lady Marion* by *Fairfax* (1023). His grandam was *Lady Mary* by *Favourite* (1030); his g. grandam was by *Harpham* (1098); his g. g. grandam was by *Percy* (1812); his g. g. g. grandam was *Delicacy* by *Ketton* (346); and his pedigree goes back through *Expectation* (247), *Magnum Bonum* (2882), &c., to *Son of Dalton Bull* (188).

BELSHAZZAR was bred by Mr. Booth, of Warlaby. He was got by *Isaac* (1129), from *Young Ruby* by *Admiral* (5). His grandam was *Ruby* by *Pilot* (496); his g. grandam was by *Albion* (14); his g. g. grandam was by *Shakespeare* (582); and his g. g. g. grandam was by Mr. Booth's *Son of Twin Brother to Ben* (88).

ARGUS was bred by Mr. Booth, of Studley. He was got by *Young Albion* (15), from *Anna* by *Pilot* (496). His grandam was *Ariadne* by *Albion* (14); his g. grandam was by the *Lame Bull* (359); his g. g. grandam was by *Shipton* (637); his g. g. g. grandam was by *Son of Suawarrow* (630); his g. g. g. g. grandam was by Mr. Booth's *Son of Twin Brother to Ben* (88); and his g. g. g. g. g. grandam was by *Twin Brother to Ben* (660).

PILOT was bred by Mr. Robert Colling, of Barmpton, near Darlington, England. He was got by *Major* (398), or *Wellington* (680), from *Red Rose* by *Favourite* (252). His grandam was by *Punch* (531); his g. grandam was by *Folyambe* (263); and his g. g. grandam was by *Hubback* (819).

AGAMEMNON was bred by Mr. R. Booth. He was got by *Albion* (14), from *Bright-eyes* by Mr. Booth's *Lame Bull* (359). His grandam was by *Shipton* (637); his g. grandam was by *Son of Suawarrow* (630); his g. g. grandam was by Mr. Booth's *Son of Twin Brother to Ben* (88); and his g. g. g. grandam was by *Twin Brother to Ben* (660).

MR. BURRELL'S BULL was bred by that gentleman at Burdon, near Darlington, England.



## VANGUARD.

Roan; Calved 12th April, 1874.

Dam.	Sire.	Breeder of Sire.
	Got by Imp. Gr. Duke of Gordon [1496],	
	11216, (28757).....	Mr. William Torr.
Rose of Autum. "	Prince Alfred (27107).....	Mr. Pawlett, Beeston.
Rose of June.... "	Baron Killerby (23364).....	Mr. Pawlett, Beeston.
Rose of Promise. "	Heir-at-Law (13005).....	Mr. J. Douglas.
Rose of Autum. "	Sir Henry (10824).....	Mr. J. La Touche.
Pelerine..... "	Buckingham (3259).....	Mr. Booth, Killerby.
Mantalini..... "	Marcus (2262).....	Mr. Booth, Killerby.
Maiden..... "	Matchem (2281).....	Mr. Charles Mason.
Lady..... "	Alderman (1622).....	Mr. Booth, Killerby.
Lady Mowbray... "	Pilot (496).....	Mr. R. Colling.
Sylph..... "	Remus (550).....	Mr. Wright, Cleasby.
Matilda..... "	Sir Charles (592).....	Mr. Wright, Cleasby.
Alpine..... "	R. Colling's Son of Favourite (252).....	Mr. Charles Colling.
Young Strawberry "	Son of Favourite (252).....	Mr. Charles Colling.
Old Strawberry... "	.....	.....

GRAND DUKE OF GORDON was bred by Mr. Torr, of Aylesby Manor, Grimsby, and imported to Canada in 1870. He was got by the pure Booth bull *Blinkhoolie* (23428), from *Blink Bonny*, a magnificent cow, descended from Mr. Booth's famous cow *Anna*, and his next six crosses were by the renowned Booth bulls *Breast-Plate* (19337), *British Prince* (14197), *Vanguard* (10994), *Baron Warlabby* (7813), and *Londesboro'* (6142).

PRINCE ALFRED was got by *Baron Killerby* (23364), from *Rose of Hope* by Mr. Booth's *Prince Alfred* (18494), who was got by Mr. Booth's *Crown Prince* (10087), from *Vivandiere* by Mr. Booth's *Buckingham* (3239).

BARON KILLERBY was got by Mr. Torr's *Breastplate* (19337), from *Pearl*, by Col. Townsley's *Richard Cœur-de-Lion* (13590); his grandam was *Pearly* by Mr. Booth's *Royal Buck* (10750); and his g. grandam was *Manille* by Mr. Booth's *Brigadier* (7849).

HEIR-AT-LAW was got by Mr. Booth's *Hopewell* (10332), from *Birthright* by Mr. Booth's *Hamlet* (8126); his grandam was *Birthday* by the Earl of Carlisle's *Lord Stanley* (4269); and his g. grandam was *Bracelet* by Mr. Booth's *Priam* (2452).

SIR HENRY was got by *Narcissus* (4540), from *Miss Dertram* by *Prince Paul* (4827); his grandam was *Lady Bertram* by Mr. Whitaker's *Bertram* (1716); and his g. grandam was *Lady Radd* by *Son of Commodore* (2665).

BUCKINGHAM was the bull of whom Mr. Carr writes in his history of the Killerby and Warlabby herds that his "name and fame will endure as long as Short-horns exist." "Never were calves with backs so broad, ribs so round, shoulders so shapely, flanks and forequarters so full and deep as those got by *Buckingham*." He was the sire of the renowned Booth bulls *Vanguard*, *Hope-well*, *Benedict* and *Baron Warlabby*; and of the no less famous cows *Charity*, *Plum Blossom*, *Bloom*, *Bagatelle*, *Bonne*, *Medora*, *Vivandiere*, *Isabella*, *Buckingham*, and other remarkable animals.

MARCUS was got by Mr. Booth's *Priam* (2452), from *Mayday* by Mr. Charles Mason's *Matchem* (2281); his grandam was *Mulberry* by Mr. Charge's *Stephen* (1456); and his g. grandam was *Bellinda* by Mr. R. Colling's *Pilot* (496).

MATCHEM was got by Mr. Wood's *St. Albans* (1412); his grandsire was Mr. Charles Mason's *Farmer* (251); his g. grandsire was Mr. Mason's *Charles* (127); and his g. g. grandsire was Mr. Mason's *Henry* (301), &c.

ALDERMAN was got by Mr. Booth's *Young Albion* (15), from *Roseberry* by Mr. Colling's *Pilot* (496); and his grandam was *Rosalba* by Mr. Booth's *Warlabby* (672).

PILOT was got by Mr. R. Colling's *Wellington* (680), from *Red Rose* by Mr. Charles Colling's *Favourite* (252); and his grandam was by Mr. R. Colling's *Punch* (531), &c.

REMUS was got by Mr. Cattle's *Romulus* (1403); his grandsire was Mr. Booth's *Isaac* (1129); and his g. grandsire was Col. Trotter's *Snowdrop* (614), &c.

SIR CHARLES was got by Mr. Charles Colling's *Comet* (155), from *Lady by Grandson of Bolingbroke* (280). FAVOURITE was got by *Bolingbroke* (86), from *Phœnix* by *Polyambe* (263), &c.

## EARL OF SPRINGHILL.

*Red with little White; Calved 15th April, 1874.*

Dam.	Sire.	Breeder of Sire.
Got by Imp'd Imperial Cæsar [1573], 17365.....Mr. Hugh Aylmer.		
Althea....	Fleur-de-lis, son of 2d Thorndale Duke 5643	Mr. Samuel Thorne.
Bouquet..	May Duke, 3147.....	Mr. George Vail.
Boukie..	2nd Duke of York (5959).....	Mr. Thomas Bates.
Cicely....	Duke of Northumberland (1940).....	Mr. Thomas Bates.
Craggs....	Son of 2nd Hubback (2683).....	Mr. Thomas Bates.
Craggs....	Bought of Mr. Bates, and descended from the stock of Mr. Mayard, of Eryholme.	

The "CRAGGS" family have exactly the same descent as the "*Kirklevingtons*" and "*Siddingtons*," now so much valued, the ancestress of each family having been bought from the breeder, who bred them both from a cow which he had bought at the sale of Mr. Maynard, of Eryholme, one of the earliest breeders of Short-Horns; they were then put to the *Son of 2nd Hubback*; the one produced *Northallerton*, the ancestress of the *Kirklevingtons*, the other produced *Craggs* as above. This account was given by Mr. R. Bell, who bred this family many years, and was for a long time herdsman to Mr. Bates, afterwards a tenant of his, and had the use of all his bulls.

IMPERIAL CÆSAR was bred by Mr. Hugh Aylmer, of West Dereham Abbey, Norfolk, England, and imported with his dam to Canada, where both now are, in the Bow Park herd. He was got by Mr. Booth's *Royal Broughton* (27352), from *Duchess 2nd of Dereham Abbey* by Mr. Aylmer's *Norfolk Thorndale Duke* (24666). His grandam was *Red Duchess* by Mr. Grundy's *Red Knight* (16809); and his g. grandam was *Roseleaf* by Mr. Holland's *Whittington* (12299), &c.

FLEUR-DE-LIS' son (5643) of *Second Duke of Thorndale* (17748) was bred by Mr. Samuel Thorne, of Thorndale, Washington Hollow, New York, and was long in the fine herd of the Hon. A. B. Conger, of Waldeburg, New York. He was got by *Second Duke of Thorndale*, from *Fleur-de-lis* by Mr. Booth's (of Killerby) *Neptune* (11847). His dam was *Mrs. Flathers* by Mr. J. Stephenson's (of Wolviston) *Earl of Dublin* (10178); his grandam was *Amaranth* by Sir Charles Knightley's *Janizary* (8175); his g. grandam was *Kathleen* by Mr. Robertson's (of Ladykirk) *Caliph* (1774); and his g. g. grandam was *Rosy* by Miss Wright's *Rob Roy* (557), got by *Remus* (550), from *Lady Jane* by Mr. Chas. Colling's *Comet* (155).

MAY DUKE was bred by Mr. George Vail, of Troy, in the State of New York. His sire was Mr. E. W. Sheldon's *Kirklevington* 610 (11640), got by Mr. Thomas Bates' *Duke of Wellington* (3654), from *Lady Barrington 3rd* by Mr. Bates' famous *Cleveland Lad* (3407); grandam, *Lady Barrington 2nd* by Mr. Bates' *Belvedere* (1706). MAY DUKE'S dam was *Lucilla*, got by Mr. R. F. Sheafe's *Duke of Exeter* (10152), whose pedigree bears the names of *Commodore* (3452); *Belvedere* (1706); *Waterloo* (2816); *Punch* (531); and James Brown's *White Bull* (98).

SECOND DUKE OF YORK was a pure Duchess bull, bred by Mr. Thomas Bates, of Kirklevington. He was got by *Duke of Northumberland* (194<sup>th</sup>), "the best short-horn bull ever bred;" from *Duchess 41st* by Mr. Bates' *Belvedere* (1706). His grandam was *Duchess 32nd* by Mr. Bates' *Second Hubback* (1423); and his pedigree runs back through *The Earl* (646); *Ketton 2nd* (710); *Comet* (155); *Favourite* (252); *Daisy Bull* (186); *Hubback* (319); to James Brown's *Red Bull* (97).

DUKE OF NORTHUMBERLAND was Mr. Thomas Bates' unsurpassed bull. He was got by *Belvedere* (1706), from *Duchess 34th* by *Belvedere* (1706). His grandam was *Duchess 29th* by Mr. Thomas Bates' *Second Hubback* (1423); his g. grandam was *Duchess 20th* by *The Second Earl* (1511); his g. g. grandam was *Duchess 8th* by Mr. R. Colling's *Marske* (418); and his g. g. g. grandam was *Duchess Second* by Bates' *Ketton First* (709), &c.

SON OF SECOND HUBBACK was bred by Mr. Bates, of Kirklevington. He was got by *Second Hubback* (1423), from *Red Rose 2nd* by *His Pace* (311), bred by Mr. Bates. His grandam was *Red Rose 1st* by Mr. Charles Colling's *Yarborough* (705); his g. grandam was Mr. R. Colling's *American Cow* by Mr. Charles Colling's *Favourite* (252); his g. g. grandam was by *Punch* (531); his g. g. g. grandam was by *Foljambe* (263); and his g. g. g. g. grandam was by *Hubback* (319).

## BAYARD.

*Red with little White; Calved 22nd April, 1874.*

Dam.	Sire.	Breeder of Sire.
Got by Imp'd Imperial Cæsar [1573], 17365.	Mr. Hugh Aylmer.	
Buttercup .....	" Butterfly 2nd [91], 7637.....	Mr. J. O. Sheldon.
Marchioness .....	" Garibaldi [283], 17136.....	Mr. John Miller.
Duchess.....	" Halton [333], 556, (11552).....	Mr. George Vail.
Victoria.....	" Agricola (imported), [4], (1614).....	Mr. Crofton.
Beauty (imp'd)...	" Snowball (2647).....	Mr. Hunt.
.....	" Lawnsleeves (365).....	Mr. C. Colling.
.....	" Mr. Mason's Charles (127).....	Mr. C. Mason.

This fine animal is from the Stock of the late Hon. Adam Fergusson, of Woodhill, Perthshire, Scotland, who emigrated to Canada in 1834, and became one of the most ardent promoters of the interests of agriculture in the Province.

IMPERIAL CÆSAR was bred by Mr. Hugh Aylmer, of West Dereham Abbey, Norfolk, England, and imported with his dam to Canada, where both now are, in the Bow Park herd. He was got by Mr. Booth's *Royal Broughton* (27352), from *Duchess 2nd of Dereham Abbey* by Mr. Aylmer's *Norfolk Thorndale Duke* (24666). His grandam was *Red Duchess* by Mr. Grundy's *Red Knight* (16809); and his g. grandam was *Roseleaf* by Mr. Holland's *Whittington* (12299), &c.

BUTTERFLY 2ND was bred by J. O. Sheldon, of Geneva, N. Y., and got by that gentleman's famous bull *Oxford Lad* [518], 5056 (afterwards the property of the Hon. David Christie, from imported *Miss Butterfly* by *Master Butterfly 2nd* (14918), from the far-famed herd of Col. Towneley, Towneley Park, Burnley, England. Col. Towneley, it will be recollected, sold *Master Butterfly* (13311) for twelve hundred guineas, the largest known sum ever obtained for a bull in any country. *Butterfly 2nd* took first Prize at the Provincial Exhibition in 1864, and the Diploma for the best bull on the ground—beating his own celebrated sire *Oxford Lad*.

GARIBALDI was bred by Mr. John Miller, of Pickering, Ontario, and was long used in the herd of the Hon. Adam Fergusson, of Woodhill. He was got by *Young England* [822], 5281, from the imported cow *Jane* by *Baron of Kildale* (11156). His grandam was *Bell* by Mr. Threshie's (of Monswald Place) *Remus* (11987); his g. grandam was by Mr. Sewell's (of Newlands) *Sir William* (12102); and his g. g. grandam was by Mr. Crofton's (of Holywell) *Emperor* (1974).

HALTON was bred by Mr. George Vail, of Troy, in the State of New York, and was purchased from that gentleman by the late Hon. Adam Fergusson, of Woodhill. He was sired by the pure Bates bull *Meteor* [459], 104, (11811), got by *Duke of Wellington* [203], 55, (8654), from *Duchess* by Mr. Bates' *Duke of Northumberland* (1940). *Meteor's* grandam was *Nonsuch 2nd* by Mr. Bates' famous *Belvedere* (1706); his g. grandam was *Nonsuch* by Mr. Wetherell's *Magnet* (2240); and his g. g. grandam was by Mr. Chaloner's *Major* (2252). *Halton's* dam was *Lady Barrington 3rd* (imported) got by Mr. Bates' famous bull *Cleveland Lad* (3407), from *Lady Barrington 2nd* by *Belvedere* (1706).

AGRICOLA was bred by Mr. Crofton, of Holywell, near Durham, England, and was imported to Canada in 1836, by the late Hon. Adam Fergusson, of Woodhill. He was sired by Mr. Crofton's *Bachelor* (1866), who was got by *Emperor* (1974), from *Gaudy* by Mr. Charles Mason's *Cato* (119). His dam was *Sprightly* by Mr. Charles Colling's *Earmpton* (1677); his grandam was by *Waverley* (2819); and his g. grandam was by Mr. R. Colling's *Son of Washington* (674).

SNOWBALL was bred in England by Mr. Hunt. He was got by Mr. Barker's (of Layton, near Richmond, Yorkshire) *Northern Light* (1280); his grandsire was Mr. Hunt's roan bull, *Yorkshireman* (2862); his g. grandsire was *Son of Minor*; and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (491).

LAWNSLEEVEES was bred by Mr. Charles Colling, of Ketton, near Darlington, England. He was got by Mr. C. Colling's *Surplice* (634), a bull got by Mr. Charles Colling's *Favourite* (252), from *Phœnix* by Mr. Charles Colling's white bull *Foljanbe* (268); his grandsire was Mr. R. Colling's *George* (275); and his g. grandsire was *Simon* (590), from Mr. Smith's *Old Cow*.

CHARLES, the famous bull of Mr. Charles Mason, of Rasheyford, England, was got by Mr. Mason's *Pope* (514), from *Cora* by Mr. Mason's *Chilton* (186); his grandam was *Marcia*, by Mr. Charles Colling's *White Bull* (421); his g. grandam was *Gaudy*, by Mr. Colling's famous *Favourite* (252); and his pedigree goes directly back to *Hubback* (319).

**BARON AIRDRIE 2nd.**

Dam.	Rich Roan ; Calved 6th May, 1874.	Sire.	Breeder of Sire.
	Got by The Duke of Oakland [2339], 18431	Major George Greig.	
Duchess 10th	" Baron Airdrie, 9476.....	Mr. A. J. Alexander.	
Duchess 7th.	" Duke of Airdrie, 2743. ....	Major Jeremiah Duncan.	
Duchess .....	" D'Otley, 432.....	Major Jeremiah Duncan.	
Henrietta....	" Sir Alfred, 969 .....	Dr. Kennaird.	
Lucilla.....	" Romulus, 925, (12019)....	Mr. G. W. Williams.	
Helen.....	" Bertram 2nd (3144).....	Col. Powell.	
Ruby 2nd ....	" Bertram (1716).....	Mr. Whitaker.	
Ruby.....	" Young Sir Dimple (971).....	Mr. Alison.	
Daisy .....	" Wellington (678).....	Mr. Wetherell.	
Beauty.....	" Duke (224).....	Mr. C. Colling.	
Lucy.....	" Young Comet (905).....	Mr. Teasdale.	
— .....	" James Brown's White Bull (98)....	Mr. William Barker.	

THE DUKE OF OAKLAND, the sire of this fine heifer, was got by imported *King of the Ocean* [1619], 8465, a Booth bull, bred by Mr. Chaloner, of King's Fort, Ireland; and his dam was the magnificent cow *6th Duchess of Oakland*, bred by Mr. McMillan, of Xenia, in the State of Ohio, and purchased at that gentleman's great sale of Short-horns in 1871, by Major Greig, of Kingswood House, Beachville, Ontario, for \$1,510. His grandsire was *Plantagenet* [581], 6031, got by Mr. Sheldon's famous bull, *Oxford Lad*, from Mr. Douglas' (of Athelstaneford, Scotland) prize cow *Placida*, imported to Canada by the Hon. David Christie.

BARON AIRDRIE was bred by Mr. A. J. Alexander, of Woodford Co., Kentucky. He was got by the pure Duchess bull *12th Duke of Airdrie*, 5534, from *Baroness 6th* by Mr. Samuel Thorne's (of Thorndale) *Royal Oxford* (18774). His grandam was *Baroness 2nd* by *Sirius* (18737); his g. grandam was *Lady Barrington 15th* by Mr. Thomas Bates' (of Kirklevington) *4th Duke of York* (10167); and his g. g. grandam was *Lady Barrington 5th* by Mr. Bates' famous Duchess bull *Fourth Duke of Northumberland* (3649), &c.

DUKE OF AIRDRIE was bred by Major Jeremiah Duncan, of Bourbon Co., Ky. He was got by Mr. Alexander's pure Duchess bull *Duke of Airdrie* (12730), from *Nannie Williams* by *Sir Alfred*, 969. His grandam was *Helen* by *Bertram 2nd*, 21, (3144); and his g. grandam was *Ruby 2nd* by *Bertram* (1716), &c.

D'OTLEY was likewise bred by Major Duncan, of Kentucky. He was got by *Young Paragon* 1155, from *Lowell* by Mr. Fawkes' (of Farnley Hall, England) imported *Otley* (4632), and *Otley* was got by the noted bull *Norfolk* (2377), from *Mary Ann* by *Middlesbro'* (1234), &c.

SIR ALFRED was bred in Kentucky, and owned by Dr. Kennaird. He was got by imported *Paragon* (4640), from *Mira* by imported *Symmetry* (5382). His grandam was *Red Rose* (imported) by *Earnesty*; his g. grandam was *Rosney* by *Eryholme* (1018); and his g. g. grandam was by *Barmpton* (54).

ROMULUS was bred by Mr. G. W. Williams and sold to Mr. J. S. Matson, Paris, Kentucky. He was got by *Carcase* (3285), from *Fashion* by *Young Don Juan* (3610). His grandam was *Grizzle* by *Studley Grange* (1483); and his g. grandam was *Young Fanny* by *Young Dimple* (971), &c.

BERTRAM 2ND was bred by Col. Powell. He was got by *Bertram* (1716), from *Belina 2nd* by *Malcolm* (1190), &c.

BERTRAM was bred by Mr. Whitaker, of Burley, Yorkshire, England. He was got by *Frederick* (1060), from Mr. Hustler's *Red Daisy* by *Major* (393). His grandam was by *Windsor* (698); his g. grandam was by *Favourite* (222); his g. g. grandam was by *Punch* (531); and his g. g. g. grandam was by *Hubbach* (319).

YOUNG SIR DIMPLE was bred by Mr. Alison, of Bilby, Redford, England, and was got by Mr. Charles Colling's *Sir Dimple* (594).

WELLINGTON was got by Mr. Charles Mason's *St. John* (572). His grandsire was Mr. Mason's *Trunnell* (659); and his g. grandsire was by Mr. Wetherell's *Dandy* (180).

DUKE was bred by Mr. Charles Colling, and got by his famous bull *Favourite* (252).

YOUNG COMET was got by Mr. Marmaduke Wetherell's *Son of Favourite* (252).

JAMES BROWN'S WHITE BULL was got by Mr. John Charge's *Dallon Duke* (438).

## EARL OF CAMBRIDGE.

*Red with little White; Calved 18th May, 1874.*

Dam.	Sire.	Breeder of Sire.
Got by Imp'd Imperial Cæsar [1573], 17365	Mr. Hugh Aylmer.	
Cambridge 7th.....	" 11th Duke of Thorndale, 5611....	Mr. Samuel Thorne.
Cambridge 4th.....	" The Moreton Duke [742], 5225....	Mr. F. W. Stone.
Cambridge .....	" 3rd Grand Duke [322], 2292, (17993)	Mr. F. W. Stone.
Cherry-pie (imp'd)	" Lord of the North (11743).....	Mr. Jonas Webb.
Celia.....	" 3rd Duke of Northumberland (3647)	Mr. T. Bates.
Cornflower.....	" Bashaw (1692).....	Mr. Bower.
Columbine.....	" Helmsman (2109).....	Mr. Kelk, Sutton.
Columbia.....	" Columella (904).....	Mr. Richard Booth.
Charlottina.....	" Regent (544).....	Mr. R. Colling.
Charlotte Palatine	" Palatine (418).....	Major Bower.
Charlotte.....	" Palmflower (480).....	Mr. George Coates.
Crimson.....	" Patriot (486).....	Mr. George Coates.
Young Millbank..	" Driffield (223).....	Mr. George Coates.
.....	" Mr. C. Holmes' Bull.....	Mr. C. Holmes.

IMPERIAL CÆSAR was bred by Mr. Hugh Aylmer, of West Dereham Abbey, Norfolk, England, and imported with his dam to Canada, where both now are, in the Bow Park herd. He was got by Mr. Booth's *Royal Broughton* (27352), from *Duchess 2nd of Dereham Abbey* by Mr. Aylmer's *Norfolk Thorndale Duke* (24666). His grandam was *Red Duchess* by Mr. Grundy's *Red Knight* (16809); and his g. grandam was *Roseleaf* by Mr. Holland's *Whittington* (12299), &c.

11TH DUKE OF THORNDALE was a pure Duchess bull. He was bred by Mr. Samuel Thorne, of Washington Hollow, N. Y. He was got by *6th Duke of Thorndale* (23794), from *3rd Duchess of Thorndale*; and his grandsire was *Earl Ducie's Duke of Glo'ster* (11382), from *Duchess 6th* by Mr. Thomas Bates' *4th Duke of York* (10167), &c.

THE MORETON DUKE was got by *Twelfth Duke of Oxford* [198], 2315, (17742), from *Sanspareil 3rd* by imported *Friar John* [273], 2892, (12905), and his grandam was imported *Sanspareil* by Mr. Harvey Combe's *Gauntlet* (10260); *12th Duke of Oxford* was got by Capt. Gunter's *6th Duke of Oxford* (12765), got by *Duke of Glo'ster* (11382), from *Oxford 11th* by *4th Duke of York* (10167), and *Friar John* was got by *Duke of Glo'ster* (11382), from *Jocasta* by *Friar Tuck* (3848), &c.

THIRD GRAND DUKE was sired by Mr. J. Booth's *King Arthur* (13110), who was got by *Crown Prince* (10087) from *Venus Victris* by *Vanguard* (10994); grandam, *Bloom* by *Buckingham* (3239). *Third Grand Duke's* grandsire was Mr. S. E. Bolden's *Grand Turk* (12969), got by Mr. Bates' pure Duchess bull *Grand Duke* (10284), from *Young Rachel* by *Leonard* (4210); and his g. grandsire was Mr. Bates' pure Duchess bull *Duke of Norfolk* (5952).

LORD OF THE NORTH was bred by Mr. Jonas Webb, of Babraham, England. He was got by Mr. Adkin's *Minstrel* (8687), from *Belinda* by Earl Spencer's *Ranunculus* (2479). His grandam was *Sylph* by Mr. Pilkington's *Sir Walter* (2637), who was sired by Mr. Arbuthnot's *Rufus* (2576).

THIRD DUKE OF NORTHUMBERLAND was a pure Duchess bull, bred by Mr. Bates, at Kirklevington. His sire was *Short Tail* (2621), got by *Belvedere* (1706), from *Duchess 32nd* by *Second Hubback* (1423). His dam was *Duchess 34th* by *Belvedere* (1706); his grandam was *Duchess 29th* by *Second Hubback* (1423), and his g. grandam was *Duchess 20th* by *The Second Earl* (1511), &c.

BASHAW was bred by Mr. Bower, of Retford, England. He was got by Mr. Crofton's *Monarch* (2326), from Mr. Earnshaw's cow *Empress* by *Herod* (308). His grandam was *Strawberry*, from *Count* (170), got by Mr. Grimston's *Bracken* (91), from *Young Countess* by Mr. Colling's *Cupid* (177).

HELMSMAN was sired by Mr. Brigg's *Mariner* (1193), which was got by Mr. R. Colling's *Pilot* (496), from *Imogen* by Mr. Wright's *Reinus* (550). His grandsire was *Brutus* (100), got by *Marshal Blucher* (416), from *Laurustina* by Mr. Charles Colling's *Comet* (155).

COLUMELLA was bred by Mr. R. Booth. He was got by Mr. R. Colling's *Pilot* (496), from *Comely* by Mr. Booth's *Young Albion* (15); his g. grandam was *Twin* by Mr. Charles Colling's *Albion*.

REGENT was got in 1815 by *Wellington* (680), from *Rosebud* by *Windsor* (698); grandam *Red Rose* by *Favourite* (252), &c.

PALATINE was got by *Marshal Beresford* (415), from *Primrose* by *Albion* (14), &c.

PALMFLOWER was got by *Patriot* (486), from *Young Millbank* by *Driffield* (223).

PATRIOT was got by *Driffield* (223), from *Roan Cow* by *Houghton* (294), &c.

DRIFFIELD was got by *Twin Brother* to Mr. Colling's *Ben* (666), from *Millbank*.

## EARL OF SHARON.

*Red with little White; Calved 10th June, 1874.*

Dam.

Sire.

Breeder of Sire.

Got by Imported Imperial Cæsar [1573],	
17365.....	Mr. Hugh Aylmer.
Rose of Sharon 2nd by Double Duke, 16659.....	Mr. Abram Renick.
Mason Rose.....	" Duke of Mason, 5589.....Mr. Abram Renick.
White Rose 2nd..	" Gen. Winfield Scott, 530.....Mr. James Renick.
White Rose.....	" Young Paragon (11886).....Mr. James Renick.
Dorothy .....	" Prince Charles 2nd, 861.....Mr. George Renick.
Thames .....	" Shakspeare (12062).....Mr. George Renick.
Lady of the Lake..	" Reformer (2505).....Owned by Ohio Comp'y.
Rose of Sharon.....	" Belvedere (1706).....Mr. J. Stephenson.
Red Rose 5th.....	" 2nd Hubback (1423).....Mr. Thos. Bates.
Red Rose 2nd.....	" His Grace (311).....Mr. Thos. Bates.
Red Rose 1st.....	" Yarborough (705).....Mr. Chas. Colling.
The American Cow	" Favourite (252).....Mr. Chas. Colling.
.....	" Punch (531).....Mr. R. Colling.
.....	" Foljambe (263).....Mr. Chas. Colling.
.....	" Hubback (319).....Mr. J. Hunter.
.....	" Jas. Brown's Red Bull (97).....Mr. John Thompson.

IMPERIAL CÆSAR was bred by Mr. Hugh Aylmer, of West Dereham Abbey, Norfolk, England, and imported with his dam to Canada, where both now are, in the Bow Park herd. He was got by Mr. Booth's *Royal Broughton* (27352), from *Duchess 2nd of Dereham Abbey* by Mr. Aylmer's *Norfolk Thorndale Duke* (24666). His grandam was *Red Duchess* by Mr. Grundy's *Red Knight* (16809); and his g. grandam was *Roseleaf* by Mr. Holland's *Whittington* (12299), &c.

DOUBLE DUKE was bred by Mr. Abram Renick, of Kentucky. He was got by *Airdrie*, 2478, from *Poppy 2nd* by *Duke of Airdrie* (12730); his grandam was *Poppy* by *Ashland* (11122); and his g. grandam was *Red Rose* by *Prince Charles 2nd*, 861, &c.

DUKE OF MASON was got by *Airdrie*, 2478, from *Duchess 2nd* by *Pilot*, 817. His grandam was *Duchess* by *Buena Vista*, 299; his g. grandam was *Red Rose* by *Prince Charles 2nd*, 861, and his g. g. grandam was by *Shakspeare*, 961, &c.

GENERAL WINFIELD SCOTT was got by *Ashland* (11122), from *Victor* by *Tippecanoe*, 1036; his dam was *Nonpareil* by *Comet Halley* (1855); and his g. grandam was imported *Josephine* by *Norfolk* (2377), &c.

..... from *Ashland* (11122) from *Thames* by *Shakspeare* (12062); and his

## 7th DUKE OF CLARENCE.

*Red with little white; Calved 12th September, 1874.*

Dam.	Sire.	Breeder of Sire.
Got by Imported Duke of Barrington 4th (30924), 16708.....	Mr. H. J. Sheldon.	
Sanspareil 14th.....	" Grand Duke of Moreton [329], 6732.....	Mr. F. W. Stone.
Sanspareil 12th.....	" Prince of Wales (579), 4274.....	Mr. F. W. Stone.
Sanspareil 6th.....	" 3rd Grand Duke (17993).....	Mr. F. W. Stone.
Sanspareil 3rd.....	" Friar John [273], 2892, (12905).....	Mr. J. S. Tanqueray.
Sanspareil.....	" Gauntlet (10260).....	Mr. Harvey Combe.
Serenade.....	" Charles 1st (8947).....	Mr. James Ladds.
Seraphina.....	" Earl of Essex (6955).....	Mr. J. H. Downs.
Sapphire.....	" Stratton (5336).....	Mr. C. Barnett.
Ruby.....	" Fanatie (1996).....	Earl Spencer.
Rufe.....	" Red Rover (4902).....	Mr. Tibbits.
.....	" Rufus (2576).....	Rt. Hon. C. Arbuthnot.
.....	" Emperor (1014).....	Marquis of Exeter.

DUKE OF BARRINGTON 4TH was bred by Mr. Henry J. Sheldon, of Brailles House, Warwickshire, England, and imported to Canada in 1873, for the Bow Park Herd, in which he still is. His sire, 9th Duke of Geneva (28391), is a pure Duchess bull, bred by Mr. J. O. Sheldon, of Geneva, N.Y., and exported to England for Mr. Cheney, of Gaddesby Hall; his dam, *Lady Louisa Barrington*, was got by Mr. Sheldon's famous bull *Duke of Brailles* (23724); got by 4th Duke of Thorndale (17756). His grandam was *Countess of Barrington 2nd*, by the Duke of Devonshire's *Ninth Duke of Oxford* (17738); got by *Prince Imperial* (15095), from *Oxford 6th*, by Mr. Bates' pure Duchess bull 2nd Duke of Northumberland (3646). His g. grandam was *Countess of Barrington*, by Mr. S. E. Bolden's Duchess bull *Third Grand Duke* (16182).

GRAND DUKE OF MORETON was bred by Mr. F. W. Stone, of Moreton Lodge, County of Wellington, Ontario. He was got by *Third Grand Duke* [322], 2292, (17993), from *Maid of Guelph* by *Twelfth Duke of Oxford* [198], 2315, (17742). His grandam was imported *Martha* by *Dick* (10130); his g. grandam was *Magdalen 4th* by *Sir Isaac* (9645); his g. g. grandam was *Magdalen 3rd* by *Victory* (5566); his g. g. g. grandam was *Magdalen 2nd* by *Miracle* (2321); and his g. g. g. g. grandam was *Magdalen 1st* from Sir George Crewe's herd.

PRINCE OF WALES was bred by Mr. F. W. Stone. He was got by *President* [535], 2049, from imported *Goldfinder* by *Wiseton* (14015). His grandam was *Nona* by *Scrivener* (10791); his g. grandam was *Countess* by *Vanguard* (5545); his g. g. grandam was *Dodona* by *Alabaster* (1616); his g. g. g. grandam was *Number Six* by *Dr. Syntax* (220); and his g. g. g. g. grandam was by Mr. C. Mason's *Charles* (127), &c.

THIRD GRAND DUKE was sired by Mr. J. Booth's *King Arthur* (13110), who was got by *Crown Prince* (10087), from *Venus Victis* by *Vanguard* (10994); grandam *Bloom* by *Buckingham* (3239). *Third Grand Duke's* grandsire was Mr. S. E. Bolden's *Grand Turk* (12969), got by Mr. Bates' pure Duchess bull *Grand Duke* (10284), from *Young Rachel* by *Leonard* (4210); and his g. grandsire was Mr. Bates' pure Duchess bull *Duke of Norfolk* (5952).

FRIAR JOHN was bred by Mr. J. S. Tanqueray, of Hendon, County of Middlesex, England. He was got by *Duke of Gloster* (11382), from *Jocasta* by *Friar Tuck* (3848). His grandam was *Junta* by *Warden* (5595); his g. grandam was *Joyance* by *Javelin* (4093); his g. g. grandam was *Joy* by *Blythe* (797); his g. g. g. grandam was *Jannette* by *Wellington* (684); and his g. g. g. g. grandam was by *Phenomenon* (491), &c.

## BRITISH BARONET.

*Red Roan; Calved 12th October, 1874.*

Dam.	Sire.	Breeder of Sire.
Got by Imported British Baron, [1025], 13557 Col. Towneley.		
Red Bud .....	by Havelock, 2958.....	Mr. Henry Clay, Jr.
Caroline.....	" Master Mason, 4161.....	Mr. R. A. Alexander.
Cambria.....	" Wiley 3rd, 2386.....	Mr. R. A. Alexander.
Jenny Lind.....	" Locum, (11698).....	Mr. James Duncan.
Cambria.....	" Bertram 2nd (3144).....	Col. Powel.
Virginia 2d.....	" Bertram (1716).....	Mr. Whitaker.
Lucilla 2d.....	" Memnon, (1223).....	Mr. Whitaker.
Virginia.....	" General, (272).....	General Simson.
Rosemary.....	" Flash, (261).....	Mr. Gibson.
Red Rose.....	" Petrarch (499).....	Mr. C. Colling.
Bright Eyes.....	" Alexander, (22).....	Mr. C. Colling.
Red Acomb.....	" Traveller, (655).....	Mr. Wm. Jobling.
.....	" Son of Bolingbroke, (86).....	Mr. C. Colling.
.....	" James Brown's Red Bull, (97).....	Mr. John Thompson.

BRITISH BARON was from the celebrated herd of Col. Towneley, of Burnley, Lancashire, England, and was imported to Canada in August, 1871. His sire was the famous bull *Baron Oxford* (23375); sold at the Haverling Park Sale in 1862 for \$2,500. His grandsire was Mr. Booth's famous *British Prince* (14197); his g. grandsire was Sir Charles Knightley's famous bull *Cardinal* (11240); and his g. g. grandsire was *Sheldon* (8557), a bull of Col. Towneley's celebrated Butterfly tribe.

HAVELOCK was bred by Mr. Henry Clay, Jr., of Bourbon County, Kentucky, and was got by Mr. R. A. Alexander's famous Duke bull, *Duke of Atridrie* (12730). His dam was *Myrtle* by Mr. Tanqueray's celebrated bull *John O'Gaunt* (11621), imported to Kentucky from England by Mr. James Matson; his grandam was *Strawberry* by *Bulmer Junior*, 302, a noted bull bred in Kentucky, and got by *Bulmer*, 301, from imported *Young Mary* by *Jupiter*; and his g. grandam was imported *Ianthe* by *Barforth* (3085).

MASTER MASON was bred by Mr. R. A. Alexander, of Woodford County, Kentucky. He was got by imported *Orontes 2nd* (11877), a bull bred by the Earl of Burlington, at Holker Hall, by Mr. Bates' famous *Bulco* (9918), from *Goodness* by *Orontes* (4623); his dam was *Miss Wiley 5th* by Col. Towneley's (of Burnley, Lancashire, England) *Second Duke of Athol* (11376); his grandam was *Miss Wiley 2nd* by Messrs. Dodds' *Prince Royal* (8428); and his g. grandam was *Miss Hudson* by Mr. Wiley's *Hermes* (8145).

WILEY 3RD was also bred by Mr. R. A. Alexander. He was got by *Sirius* (13737), a bull bred by Mr. Akroyd, of Denton Park, England. His dam was imported *Alice Wiley* by *Rumour* (7456); his grandam was *Miss Hudson* by *Hermes* (8145); his g. grandam was *Mayoress* by *Carcase* (3281).

LOCUM was bred by Mr. James Duncan, Kentucky. He was got by Mr. Bates' *Locomotive* (4242); his dam was *Helen* by *Bertram 2nd* (3144); his grandam was *Ruby 2nd* by *Bertram* (1716); and his g. grandam was *Ruby* by *Young Dimple* (971).

BERTRAM 2ND was bred by Col. Powel, of Powelton, near Philadelphia, U. S. He was got by *Bertram* (1716), from *Belina 2nd* by Mr. Whitaker's (of Burley, near Otley, Yorkshire, England) *Malcolm* (1196). His grandam was *Bellina* by *Barnpton* (54); his g. grandam was by *Son of Wellington* (680); and his g. g. grandam was by *Laird* (1158).

BERTRAM was bred by Mr. Whitaker, of Burley, Yorkshire, England. He was got by *Frederick* (1060), from Mr. Hustler's *Red Daisy* by *Major* (398). His grandam was by *Windsor* (698); his g. grandam was *Favourite* (252); his g. g. grandam was by *Punch* (531); and his g. g. g. grandam was by *Hubback* (319).

MEMNON was bred by Mr. Whitaker, of Burley, near Otley, Yorkshire, England. He was got by *Frederick* (1060), from *Yarico* by *Alonzo* (28). His grandam was *Yellow Rose* by *Major* (398); his g. grandam was by Mr. Charles Colling's *Grey Bull* (1089); and his g. g. grandam was by *Styford* (629).

GENERAL was bred by General Simson, and was got by General Simson's *Young Star* (619), from *Queen*.

FLASH was bred by Mr. Gibson, Northumberland, England. He was got by Mr. Charles Mason's (of Raseyford, England) *Eronet* (60); his dam was by Mr. Mason's *Cripple* (171); and his grandam by Mr. Mason's *Irishman* (329), &c.

PETRARCH was got by *Comet* (155), from *Venus* by *Ben* (70), &c.

ALEXANDER was got by *Comet* (155), from *Cora* by *Favourite* (252), &c.

TRAVELLER was calved in 1798, and was got by the famous bull *Bolingbroke* (86).

BOLINGBROKE was got by *Foljambe* (263), from Mr. Maynard's *Young Strawberry* by *Dalton Duke* (188), &c. James Brown's RED BULL was bred by Mr. Thompson, of Gillington Hall, and got by Mr. Wm. Barker's Bull (61).



## BARON BEDFORD 2nd.

*Red with little White; Calved 23rd December, 1874.*

Dam.	Sire.	Breeder of Sire.
	Got by Imported Duke of Barrington 4th (30924), 16708.....	Mr. H. J. Sheldon.
Julia Bedford.....	" Louden Duke, 10396.....	Mr. Abram Renick.
Zora 7th.....	" Meade Massey, 5951.....	Mr. James Fallington.
Zora 6th.....	" Grand Duke, 2933.....	Mr. George M. Bedford.
Zora 3rd.....	" Bell Duke of Airdrie, 2532.....	Mr. R. A. Alexander.
Zora.....	" General Scott, 526.....	Mr. J. S. Williams.
California.....	" Sir Alfred, 969.....	Dr. Kennaird.
Rosabella.....	" Imported Dimples, 421.....	Bred in England.
Impt. Rose.....	" Skipton, 978.....	Bred in England.
Red Rose.....	" Young Cleveland (3401).....	Bred in England.
Carnation.....	" Apollo (36).....	Mr. Booth.
-----	" Merlin (429).....	Mr. Charles Mason.
-----	" Alfred (23).....	Mr. Charles Colling.
-----	" Butterfly (104).....	Mr. Charles Colling.
-----	" Suwarrow (536).....	Mr. R. Colling.

DUKE OF BARRINGTON 4TH was bred by Mr. Henry J. Sheldon, of Brailles House, Warwickshire, England, and imported to Canada in 1873, for the Bow Park Herd, in which he still is. His sire, *5th Duke of Geneva* (23391), is a pure Duchess bull, bred by Mr. J. O. Sheldon, of Geneva, N.Y., and exported to England for Mr. Cheney, of Gaddesby Hall; his dam, *Lady Louisa Barrington*, was got by Mr. Sheldon's famous bull *Duke of Brailles* (23724), got by *4th Duke of Thorndale* (17750). His grandam was *Countess of Barrington 2nd*, by the Duke of Devonshire's *Ninth Duke of Oxford* (17738); got by *Prince Imperial* (15095), from *Oxford 6th*, by Mr. Bates' pure Duchess bull *2nd Duke of Northumberland* (3646). His g. grandam was *Countess of Barrington*, by Mr. S. E. Bolden's Duchess bull *Third Grand Duke* (16182).

LOUDEN DUKE was bred by Mr. Abram Renick, of Clark County, Kentucky. He was got by *Duke of Marlborough*, 3866, from *Mayflower 3rd* by Mr. Abram Renick's *Airdrie*, 2478. His grandam was *Mayflower* by Mr. James Renick's bull, *General Winfield Scott*, 530; his g. grandam was *Dorothy* by Mr. George Renick's *Prince Charles 2nd*, 861; his g. g. grandam was *Thames* by Mr. George Renick's *Shakespeare* (12062), 961, &c.

MEADE MASSEY was bred by Mr. Jas. Fallington, of Union County, Ohio, and became the property of Mr. W. A. Dun, Oak Forest, Madison County, Ohio. He was got by imported *Mario*, 633½, from *Lady Jane* by Mr. Holland's (of Eppleworth, England) *Whittington* (12299). His grandam was *Lady Brown* by Mr. Seymour Deighton's *Lord Louther* (7164); his g. grandam was *Eliza* by Mr. Dudding's *Panton Favourite* (4646); his g. g. grandam was *Miss Eliza* by Mr. Willey's *Grandson of Grazier* (1085), &c.

GRAND DUKE was bred by Mr. George M. Bedford, of Paris, Bourbon County, Kentucky. He was got by Mr. R. A. Alexander's imported Duchess Bull *Duke of Airdrie* (12730), from *Atossa* by Mr. Abram Renick's *King Cyrus*, 609. His grandam was *Susan* by Mr. James Renick's *Young Paragon*, 1156, (11886); his g. grandam was *Josephine* by Mr. James Renick's *Pictor*, 1067; and his g. g. grandam was *Flower* by Mr. Abram Renick's *Young Comet Halley*, 1134, &c.

BELL DUKE OF AIRDRIE was bred by Mr. R. A. Alexander, of Woodford County, in the State of Kentucky. He was got by the Duchess bull *Duke of Airdrie* (12730), 2532, from *Lady Bell* by *2nd Duke of Athol* (11379). His grandam was *Filbert* by *Second Cleveland Lad* (3408); his g. grandam was *Felicia* by *Fourth Duke of Northumberland* (3649); and his g. g. grandam was *Fanny* by Mr. Bates' *Short-Tail* (2621), &c.

GENERAL SCOTT was bred by Mr. J. S. Williams, of Kentucky. He was got by *Leopard*, 634, from imported *Convoy* by the Earl of Zetland's (of Ashe Hall, England) bull *Lord Lieutenant* (4260). His grandam was *Lady Dundas* by Mr. Colling's (of White House) *Reformer* (2510), got by *Magnum Bonum* (2243), from *Red Rose* by *Forester* (1053), &c.

SIR ALFRED was bred in Kentucky, and owned by Dr. Kennaird. He was got by imported *Paragon* (4649), from *Mira* by imported *Symmetry* (5832). His grandam was *Red Rose* (imported) by *Earnesty*; his g. grandam was *Rosary* by *Bryholme* (1018); and his g. g. grandam was by *Barrington* (54).

DIMPLES was bred in England and imported to the U. S. He was got by grandson of Mr. Binn's (of Lancaster, England) *Fitz Favourite* (1042), from *Princess* by son of *Young Sir Dimple* (1313).

YOUNG CLEVELAND was got by Major Rudd's *Wonderful* (700), from *Princess* by Mr. Booth's *Apollo* (36). His grandam was by Mr. Colling's *Meteor* (431); his g. grandam was by Mr. Chas. Colling's *Windsor* (698); and his g. g. grandam was by Mr. Chas. Colling's *Son of Favorite* (252).

APOLLO was bred by Mr. Booth, of Warlaby. He was got by Mr. Booth's *Young Albion* (15), from *Valentine* by Mr. Booth's *Blucher* (82). His grandam was *Countess* by Mr. Chas. Colling's *Albion* (14); his g. grandam was by Mr. Booth's *Shakespeare* (582); and his g. g. grandam was by Mr. Booth's *Easy* (232).

MERLIN was got by Mr. Charles Mason's (of Chilton, Rasheyford, England) famous bull *Charles* (127). His grandsire was *George* (273); his g. grandsire was Mr. Mason's *Chilton* (186); his g. g. grandsire was Mr. Mason's *Irishman* (329); and his g. g. g. grandsire was Mr. Mason's B (45).

ALFRED was bred by Mr. Charles Colling. He was got by *Comet* (155), from *Venus* by *Ben* (70). His grandam was *Phoenix* by Mr. Charles Colling's *Poltanbe* (263); his g. grandam *Favourite* was by Ralph Alcock's bull (19); his g. g. grandam was by Mr. Jacob Smith's *Bull* (608); and his g. g. g. grandam was by *Jolly's Bull* (337).

BUTTERFLY was bred by Mr. Chas. Colling, and was got by Mr. Colling's *Cupid* (177), from *Cherry* by Mr. Colling's *Lame Bull* (357) and *Cherry's* dam was got by the renowned *Haddock* (319).

SUWARROW was bred by Mr. R. Colling, of Barrington. He was got by Mr. Walle's *Steford* (629), and his dam was Mr. Charles Colling's *Favourite* (252).

*Wild Eyes 10th* by Mr. Bates' *4th Duke of Northumberland* (3649); and his grandam was *Wild Eyes 2nd* by *Belvedere* (1706), &c.

BROUGHTON HERO was got by the famous Scottish prize bull *Buchan Hero* (3238), from *Fancy* by Mr. Cattley's *Remus* (1403); his grandsire was Mr. Charles Mason's *Juniper* (1144); and his g. grandsire was Mr. John Charge's *White Comet* (1582), &c.

ROCKINGHAM was got by Mr. Whitaker's *Fairfax* (1023), from Sir Bellingham Graham's cow *Maria* by Mr. Booth's *Young Albion* (15); and his grandam was Mr. Booth's *Lady Sarah* by Mr. R. Colling's *Pilot* (496), &c.

REMUS was got by Mr. Cattley's *Romulus* (1403), his grandsire was Mr. R. Booth's *Isaac* (1129), and his g. grandsire was Col. Trotter's *Snowdrop* (614), &c.

JUNIPER was got by Mr. Charles Mason's *Jupiter* (342), his grandsire was Mr. Mason's *Freeman* (269), and his g. grandsire was Mr. Mason's *Chilton* (136), &c.

WHITE COMET'S sire was Mr. Charles Colling's *Comet* (155), his g. grandsire was Mr. Charge's *Grey Bull* (372), and his g. g. grandsire was *Favourite* (252), &c.

GRANDSON OF FAVOURITE was got by a son of *Favourite* (252), from *Ruth*, &c.

CATTLEY'S GREY BULL was bred by Mr. John Newby, and got by Mr. Charge's *Grey Bull* (372), &c.

HERO was a roan Bates' bull of high reputation in Canada for many years. He was got by *Victor* [767], 1086, (12268), from *Wildame 4th* by Mr. Thomas Bates' (of Kirklevington) imported *Duke of Wellington* [203], 55, (3654), &c.

HALTON was bred by Mr. George Vall, of Troy, N.Y. He was got by the Bates bull *Meteor* [459], 104, (11811), from imported *Lady Barrington 3rd* by *Cleveland Lad* (3407); and *Meteor* was got by imported *Duke of Wellington* (3654), (purchased from Mr. Bates), from *Duchess* by Mr. Bates' famous bull *Duke of Northumberland* (1940).

STRATHMORE was got by *Triumph* [758], from the imported cow *Annette* by *Devonshire*, 51, (966), tracing back to *Favourite* (252), *Punch* (531), and *Hubback* (319).

SNOWBALL was got by *Northern Light* (1280); his grandsire was *Yorkshireman* (2862); his g. grandsire was *Son of Minor*, and his g. g. grandsire was Mr. R. Colling's *Son of Phenomenon* (491).

LAWNSLEEVES was got by Mr. C. Colling's *Surplice* (634); his grandsire was *George* (275); his g. grandsire was *Simon* (590), from Mr. Smith's *Old Cow*.

CHARLES, the famous bull of Mr. Charles Mason, of Rasheyford, England, was got by *Pope* (514), from *Cora* by *Chilton* (186); and his pedigree goes directly back to *Hubback* (319).

**BARON PAWLETT 2nd.***Red with little White; Calved 17th January, 1875.*

Dam.	Sire.	Breeder of Sire.
Got by Baron Pawlett, 16241.....	Hon. Geo. Brown.	
Florence.....	" Prince of the Realm, 8871.....	Hon. D. Christie.
Miss Nightingale	" Imported Crown Prince of Athel- stane [157], 5487, (21513).....	{ Mr. J. Douglas, of Athelstaneford.
Strawberry.....	" Favourite [247], 5636.....	Hon. D. Christie.
Cora 2nd.....	" Prince Albert [545], 5085.....	Mr. George Vail.
Cora.....	" May Duke [452], 102.....	Hon. A. Fergusson.

BARON PAWLETT is a pure Mantalini Booth bull of surpassing excellence. He was bred at Bow Park and sold for a large price to the Hon. David Christie, at the head of whose fine herd he now stands. He was got by imported *G. Duke of Gordon* (28757) — a pure Booth bull, bred by the late Mr. Wm. Torr — from the late Mr. Pawlett's (of Beeston) pure Mantalini cow *Rose of Autumn* by the pure Booth bull *Prince Alfred* (27107). His grandam was *Rose of June* by Mr. Pawlett's *Baron Killerby* (23364); and his pedigree runs back to *Heir-at-Law* (13005), *Sir Henry* (10824), *Buckingham* (3239), &c.

PRINCE OF THE REALM was bred by the Hon. David Christie, of The Plains, County of Brant, Ontario. He was got by *Crown Prince of Athelstane*, 5487, (21512), from *Princess of Athelstane* by *Watchman* (17216). His grandam was *Queen of Athelstane* by *Sir James the Rose* (15290); his g. grandam was *Playful* by *Fourth Duke of York* (10167); his g. g. grandam was *Place 3rd* by *Fourth Duke of Northumberland* (3649); his g. g. g. grandam was *Place 2nd* by *Duke of Northumberland* (3649); his g. g. g. grandam was *Place 1st* by *Second Earl of Darlington* (1945); his g. g. g. g. grandam was *Place* by *Son of Second Hubback* (2683); and his g. g. g. g. g. grandam was a cow bred by Mr. Thomas Bates, of Kirklevington.

CROWN PRINCE OF ATHELSTANE was bred by Mr. James Douglas, of Athelstaneford, East Lothian, Scotland, and imported to Canada by the Hon. David Christie. He was got by *Neat of Kin* (20405), from imported *Queen of Athelstane* by *Sir James the Rose* (15290). His grandam was *Playful* by *Fourth Duke of York* (10167); his g. grandam was *Place 3rd* by *Fourth Duke of Northumberland* (3649); his g. g. grandam was *Place 2nd* by *Duke of Northumberland* (1940); his g. g. g. grandam was *Place 1st* by *Second Earl of Darlington* (1945); his g. g. g. g. grandam was *Place* by *Son of Second Hubback* (2682); and his g. g. g. g. g. grandam was a cow bred by Mr. Thomas Bates, of Kirklevington.

FAVOURITE was bred by the Hon. David Christie, of The Plains, Ontario. He was got by *Prince Albert* [545], 5085, from *Dido* by *Romulus* [631], 5141. His grandam was *Kate* by *Romulus* [631], 5141; his g. grandam was *Lily* by *Comet* [189], 4663; his g. g. grandam was *Victoria* by *Young*

g. g. g. g. grandam was got by a son of *May Duke* [452], 102.

MAY DUKE was bred by the Hon. Adam Fergusson, of Woodhill, in the County of Wentworth, Ontario. He was got by imported *Agricola* [4], (1614), a famous bull bred by Mr. Crofton, of Holywell, near Durham, England, and purchased from that gentleman by Mr. Fergusson, who imported him to Canada. *Agricola* was got by *Bachelor* (1666), from *Sprightly* by *Barnpton*; his grandsire was *Waverley* (2819), and his g. grandsire Mr. R. Colling's *Son of Washington* (674). *May Duke's* dam was *Cherry*, a cow bred by Mr. James Crisp, of Doddington, Northumberland, England, and got by *Dunstan Castle*, a noted bull owned by Mr. Crisp. *May Duke's* grandam was by a son of Mr. Wood's (of Kimblesworth, near Durham, England,) *St. Albans* (2534), got by Sir Harry Vane Tempest's *Wynyard* (703), from *Nell Gwynne* by Mr. R. Colling's *Phenomenon* (491).

**EARL OF CAMBRIDGE 2nd.***Red, with little White; Calved 2nd March, 1875.*

Dam.	Sire.	Breeder of Sire.
Got by Imp'd Duke of Barrington 4th (30924), 16708..	Mr. H. J. Sheldon.	
Cambridge 8th... by Sir Colin [674], 18802.....	Mr. John Snell.	
Cambridge.....	" 3rd Grand Duke [322], 2292, (17993)Mr. F. W. Stone.	
Cherry-pie (imp'd)	" Lord of the North (11743).....	Mr. Jonas Webb.
Celia.....	" 3rd Duke of Northumberland (3647).....	Mr. T. Bates.
Cornflower.....	" Bashaw (1692).....	Mr. Bower.
Columbine.....	" Helmsman (2109).....	Mr. Kelk, Sutton.
Columbia.....	" Columella (904).....	Mr. Richard Booth
Charlottina.....	" Regent (544).....	Mr. R. Colling.
Charlotte Palatine	" Palatine (478).....	Major Bower.
Charlotte.....	" Palmflower (430).....	Mr. George Coates.
Crimson.....	" Patriot (486).....	Mr. George Coates.
Young Millbank...	" Driffield (223).....	Mr. George Coates.
	" Mr. C. Holmes' Bull.....	Mr. C. Holmes.

DUKE OF BARRINGTON 4TH was bred by Mr. Henry J. Sheldon, of Brailes House, Warwickshire, England, and imported to Canada in 1873, for the Bow Park Herd, in which he still is. His sire, *9th Duke of Geneva* (28391), is a pure Duchess bull, bred by Mr. J. O. Sheldon, of Geneva, N.Y., and exported to England for Mr. Cheney, of Gaddesby Hall; his dam, *Lady Louisa Barrington*, was got by Mr. Sheldon's famous bull *Duke of Brailes* (23724), got by *4th Duke of Thorndale* (17750). His grandam was *Countess of Barrington 2nd*, by the Duke of Devonshire's *Ninth Duke of Oxford* (17738); got by *Prince Imperial* (15095), from *Oxford 6th*, by Mr. Bates' pure Duchess bull *2nd Duke of Northumberland* (3646). His g. grandam was *Countess of Barrington*, by Mr. S. E. Bolden's Duchess bull *Third Grand Duke* (16182).

SIR COLIN was bred by Mr. Snell, of Edmonton. He was got by Mr. Gill's *Cobden* [136], from *Miss Maud* by Mr. Ralph Wade's *Belted Will 4th* [54], (12464); his grandam was *Red Rose* by *Young Briton* [79], and his g. grandam was imported *Lady Jane* by *Sir Walter* (2639), a bull bred by Mr. Crofton, of Holywell, Durham, England.

THIRD GRAND DUKE was sired by Mr. J. Booth's *King Arthur* (13110), who was got by *Crown Prince* (10087) from *Venus Victris* by *Vanguard* (10994); grandam *Bloom* by *Buckingham* (3239). *Third Grand Duke's* grandsire was Mr. S. E. Bolden's *Grand Turk* (12969), got by Mr. Bates' pure Duchess bull *Grand Duke* (10284), from *Young Rachel* by *Leonard* (4210); and his g. grandsire was Mr. Bates' pure Duchess bull *Duke of Norfolk* (5952), got by *4th Duke of Northumberland* (3649) from *Duchess 38th* by *Norfolk* (2377) &c.

COLUMELLA was bred by Mr. R. Booth. He was got by Mr. R. Colling's *Pilot* (496), from *Comely* by Mr. Booth's *Young Albion* (15); his grandam was *Twin* by Mr. Charles Colling's *Albion*.

REGENT was got in 1815 by *Wellington* (680), from *Rosebud* by *Windsor* (698); grandam *Red Rose* by *Favourite* (252), &c.

PALATINE was got by *Marshal Beresford* (415), from *Primrose* by *Albion* (14), &c.

PALMFLOWER was got by *Patriot* (486), from *Young Millbank* by *Driffield* (223).

PATRIOT was got by *Driffield* (223), from *Roan Cow* by *Houghton* (294), &c.

DRIFFIELD was got by *Twin Brother* to Mr. Colling's *Ben* (660), from *Millbank*.

## HERO.

Dam.	Sire.	Breeder of Sire.
Got by Imp'd Duke of Barrington 4th (30924), 16708.	Mr. H. J. Sheldon.	
Hebe..... by Lord Duke 2nd [1614], 18744.....	Mr. George Miller.	
Beauty..... " Glendhue [316], 18721.....	Mr. Wm. Miller.	
Nerissa 4th.... " Hamlet (imported) (8126).....	Mr. Booth.	
Nerissa 3rd ... " Lord Hill (6146).....	Mr. Knowles.	
Nerissa 2nd... " General Washington (6036).....	Mr. Bates.	
Nerissa..... " Harry (3981).....	Mr. Harrison.	
Rosemary..... " Grazier (1085).....	Mr. Wiley.	
Lady Mary.... " Charles 2nd (879).....	Mr. Cattle.	
Lady..... " Garrick (2051).....	Sir Harry V. Tempest.	
..... " A Brother to Wynyard (703).....	Sir Harry V. Tempest.	
..... " Mr. Crokin's White Bull (1889).....	Mr. Crokin.	

DUKE OF BARRINGTON 4TH was bred by Mr. Henry J. Sheldon, of Brailles House, Warwickshire, England, and imported to Canada in 1873, for the Bow Park Herd, in which he still is. His sire, *9th Duke of Geneva* (28391), is a pure Duchess bull, bred by Mr. J. O. Sheldon, of Geneva, N.Y., and exported to England for Mr. Cheney, of Gaddesby Hall; his dam, *Lady Louisa Barrington*, was got by Mr. Sheldon's famous bull *Duke of Brailles* (23724); got by *4th Duke of Thorndale* (18724); his dam, *Countess of Barrington*, got by the Duke of Devonshire's *Ninth Duke* (18724).

*Mercer* (11807); and his g. g. grandam was *Jane* by *Bulmer*, 300, &c.

GLENDHU was bred by the late Mr. William Miller, of Pickering, Ontario, and was got by imported *Young England* [822], (5281), from imported *Syren* by *Baron of Kildale* (11156); his grandam was *Sybil* by *Star* (93687), and his g. grandam was *Sharon* by *Prince Albert* (4791), &c.

HAMLET was bred by Mr. Booth, of Killerby. He was got by the famous Booth bull *Leonard* (4210), from the famous Booth cow *Bracelet* by *Priam* (2452); his g. grandsire was *Argus* (759), and his g. g. grandsire was *Pilot* (496), &c.

LORD HILL was bred by Mr. Knowles, of Attercliffe. He was got by *Sir Thomas Fairfax* (5196), from *Diamond* by *Liston* (2210); his g. grandsire was *Wonderful* (700), and his g. g. grandsire *Symmetry* (643), &c.

GENERAL WASHINGTON was bred by Mr. Bates, of Kirklevington. He was got by Mr. Bates' celebrated bull *Duke of Northumberland* (1940), from *Wild Eyes* by *Emperor* (1975); his g. grandsire was *Wonderful* (700); his g. g. grandsire was *Cleveland* (145); and his g. g. g. grandsire was *Butterfly* (104), &c.

HARRY was bred by Mr. Harrison, of Firby. He was got by *Algernon* (1631), from *Bobtail* by *Kirkharle* (2178); his g. grandsire was Mr. R. Colling's *Baronet* (62), and his g. g. grandsire was *Duke* (228), &c.

GRAZIER was bred by Mr. Wiley, of Brandsby, near the City of York, England. He was got by Mr. Charles Colling's *Midas* (435), got by Mr. Colling's *Phenomenon* (491), from *Red Rose* by Mr. Colling's *Foljambe* (263). His grandsire was Mr. Wright's *Adonis* (6), got by Mr. Colling's *Comet* (155), from *Beauty* by Mr. Colling's *Marske* (417). His g. grandam was Mr. Charles Colling's *Midas* (435), and his g. g. grandam was Mr. R. Colling's *Punch* (531), &c.

CHARLES 2ND was bred by Mr. Cattle. He was got by Mr. Cattle's *Percy* (1312); his dam was by *Cardinal* (839); his grandam was by Mr. Charles Colling's *Lawn sleeves* (365); and his g. grandam was by Mr. Charles Colling's *White Bull* (150).

GARRICK was got by Sir Harry Vane Tempest's *Wynyard* (703); his dam was by Mr. Charge's *Gréy Bull* (872); and his grandam was by Mr. Charles Colling's *Favourite* (252).

WYNYARD was bred by Sir Harry Vane Tempest. He was got by Mr. R. Colling's *Phenomenon* (491), from *Princess* by Mr. Charles Colling's *Favourite* (252). His grandam was also by *Favourite*, and his g. grandam was by *Hubback* (319).

MR. CROKIN'S WHITE BULL was one of the most famous bulls of his day.

**EARL OF CAMBRIDGE 2nd.***Red, with little White; Calved 2nd March, 1875.*

Dam.	Sire.	Breeder of Sire.
Got by Imp'd Duke of Barrington 4th (30924), 16708.	Mr. H. J. Sheldon.	
Cambridge 8th... by Sir Colin [674], 18802.	Mr. John Snell.	
Cambridge..... " 3rd Grand Duke [322], 2292, (17993)	Mr. F. W. Stone.	
Cherry-pie (imp'd) " Lord of the North (11743).....	Mr. Jonas Webb.	
Celia..... " 3rd Duke of Northumberland (3647).	Mr. T. Bates.	
Cornflower..... " Bashaw (1692).....	Mr. Bower.	
Columbine..... " Helmsman (2109).....	Mr. Kelk, Sutton.	
Columbia..... " Columella (904).....	Mr. Richard Booth.	
Charlottina..... " Regent (544).....	Mr. R. Colling.	
Charlotte Palatine " Palatine (478).....	Major Bower.	
Charlotte..... " Palmflower (430).....	Mr. George Coates.	
Crimson..... " Patriot (486)...	Mr. George Coates.	
Young Millbank... " Driffield (223).....	Mr. George Coates.	
	Mr. C. Holmes' Bull.....	Mr. C. Holmes.

DUKE OF BARRINGTON 4TH was bred by Mr. Henry J. Sheldon, of Brailes House, Warwickshire, England, and imported to Canada in 1873, for the Bow Park Herd, in which he still is. His sire, 9th Duke of Geneva (28391), is a pure Duchess bull, bred by Mr. J. O. Sheldon, of Geneva, N.Y., and exported to England for Mr. Cheney, of Gaddesby Hall; his dam, Lady Louisa Barrington, was got by Mr. Sheldon's famous bull Duke of Brailes (23724), got by 4th Duke of Thorndale (17750). His grandam was Countess of Barrington 2nd, by the Duke of Devonshire's Ninth Duke of Oxford (17738); got by Prince Imperial (15095), from Oxford 6th, by Mr. Bates' pure Duchess bull 2nd Duke of Northumberland (3646). His g. grandam was Countess of Barrington, by Mr. S. E. Bolden's Duchess bull Third Grand Duke (16182).

SIR COLIN was bred by Mr. Snell, of Edmonton. He was got by Mr. Gill's Cobden [186], from Miss Maud by Mr. Ralph Wade's Belted Will 4th [54], (12464); his grandam was Red Rose by Young Briton [73], and his g. grandam was imported Lady Jane by Sir Walter (2639), a bull bred by Mr. Crofton, of Holywell, Durham, England.

THIRD GRAND DUKE was sired by Mr. J. Booth's King Arthur (13110), who was got by Crown Prince (10087) from Venus Victis by Vanguard (10694); grandam Bloom by Buckingham (3239). Third Grand Duke's grandsire was Mr. S. E. Bolden's Grand Turk (12969), got by Mr. Bates' pure Duchess bull Grand Duke (10284), from Young Rachel by Leonard (4210); and his g. grandsire was Mr. Bates' pure Duchess bull Duke of Norfolk (5952), got by 4th Duke of Northumberland (3649) from Duchess 38th by Norfolk (2377) &c.

COLUMELLA was bred by Mr. R. Booth. He was got by Mr. R. Colling's Pilot (496), from Comely by Mr. Booth's Young Albion (15); his grandam was Twin by Mr. Charles Colling's Albion.

REGENT was got in 1815 by Wellington (680), from Rosetud by Windsor (698); grandam Red Rose by Favourite (252), &c.

PALATINE was got by Marshal Beresford (415), from Primrose by Albion (14), &c.

PALMFLOWER was got by Patriot (486), from Young Millbank by Driffield (223).

PATRIOT was got by Driffield (223), from Roan Cow by Houghton (294), &c.

DRIFFIELD was got by Twin Brother to Mr. Colling's Ben (660), from Millbank.

## HERO.

*Red with a little White; Calved 13th March, 1875.*

Dam.	Sire.	Breeder of Sire.
Got by Imp'd Duke of Barrington 4th (30924), 16708.	Mr. H. J. Sheldon.	
Hebe..... by Lord Duke 2nd [1614], 18744.....	Mr. George Miller.	
Beauty..... " Glendhue [316], 18721.....	Mr. Wm. Miller.	
Nerissa 4th... " Hamlet (imported) (8126).....	Mr. Booth.	
Nerissa 3rd... " Lord Hill (6146).....	Mr. Knowles.	
Nerissa 2nd... " General Washington (6036).....	Mr. Bates.	
Nerissa..... " Harry (3981).....	Mr. Harrison.	
Rosemary..... " Grazier (1085).....	Mr. Wiley.	
Lady Mary... " Charles 2nd (879).....	Mr. Cattle.	
Lady..... " Garrick (2051).....	Sir Harry V. Tempest.	
..... " A Brother to Wynyard (703).....	Sir Harry V. Tempest.	
..... " Mr. Crokin's White Bull (1889).....	Mr. Crokin.	

DUKE OF BARRINGTON 4TH was bred by Mr. Henry J. Sheldon, of Brailles House, Warwickshire, England, and imported to Canada in 1873, for the Bow Park Herd, in which he still is. His sire, *9th Duke of Geneva* (28391), is a pure Duchess bull, bred by Mr. J. O. Sheldon, of Geneva, N. Y., and exported to England for Mr. Cheney, of Gaddesby Hall; his dam, *Lady Louisa Barrington*, was got by Mr. Sheldon's famous bull *Duke of Brailles* (23724); got by *4th Duke of Thorndale* (23724) by the Duke of Devonshire's *Ninth Duke* (23724).



**IMPERIAL BUTTERFLY 2nd.***Red with little White ; Calved 22nd March, 1875.*

Dam.	Sire.	Breeder of Sire.
	Got by Duke of Springhill, 16926, [3086]. T. G. & W. L. Sudduth.	
Belle of Oneida...	" 4th Duke of Geneva, 7931.....	Mr. James O. Sheldon.
Butterfly Belle...	" Imperial Oxford (24185).....	Mr. James O. Sheldon.
Miss Butterfly...	" Master Butterfly 2nd (14918).....	Col. Towneley.
Ratafia.....	" King Arthur (13110).....	Mr. Booth.
Rarity.....	" Preston (8408).....	Sir Charles Knightley.
Railway.....	" South Star (7538).....	Mr. Robinson.
Verbena.....	" Van Amburgh (5543).....	Mr. Bates.
Pine Apple.....	" Plenipo (4724).....	Mr. Maynard.
Jonquille.....	" Young Matchem (4425).....	Mr. Maynard.
Crocus.....	" Sir Thomas (2636).....	Sir George Crewe.
-----	" Marske (418).....	Mr. Robert Colling.
Laurustina.....	" Comet (155).....	Mr. Charles Colling.
Laura.....	" Tom (652).....	Mr. J. Wright.
Cleasby Lady.....	" Favourite (1033).....	Mr. Charles Colling.
Lucinda.....	" Hutton's Bull (323).....	
Lucy.....	" Barningham (56).....	Mr. George Coates.

*Mercer* (11807); and his g. g. grandam was *Jane* by *Bulmer*, 300, &c.

GLENDHU was bred by the late Mr. William Miller, of Pickering, Ontario, and was got by imported *Young England* [822], (5281), from imported *Syren* by *Baron of Kildale* (11156); his grandam was *Sybil* by *Star* (93637), and his g. grandam was *Sharon* by *Prince Albert* (4791), &c.

HAMLET was bred by Mr. Booth, of Killerby. He was got by the famous Booth bull *Leonard* (4210), from the famous Booth cow *Bracelet* by *Priam* (2452); his g. grandsire was *Argus* (759), and his g. g. grandsire was *Pilot* (496), &c.

LORD HILL was bred by Mr. Knowles, of Attercliffe. He was got by *Sir Thomas Fairfax* (5196), from *Diamond* by *Liston* (2210); his g. grandsire was *Wonderful* (700), and his g. g. grandsire was *Symmetry* (643), &c.

GENERAL WASHINGTON was bred by Mr. Bates, of Kirklevington. He was got by Mr. Bates' celebrated bull *Duke of Northumberland* (1940), from *Wild Eyes* by *Emperor* (1975); his g. grandsire was *Wonderful* (700); his g. g. grandsire was *Cleveland* (145); and his g. g. g. grandsire was *Butterfly* (104), &c.

HARRY was bred by Mr. Harrison, of Firby. He was got by *Algernon* (1631), from *Bobtail* by *Kirkcharlie* (2178); his g. grandsire was Mr. R. Colling's *Baronet* (62), and his g. g. grandsire was *Duke* (228), &c.

GRAZIER was bred by Mr. Wiley, of Brandsby, near the City of York, England. He was got by Mr. Charles Colling's *Midas* (435), got by Mr. Colling's *Phenomenon* (491), from *Red Rose* by Mr. Colling's *Foljambe* (263). His grandsire was Mr. Wright's *Adonis* (6), got by Mr. Colling's *Comet* (155), from *Beauty* by Mr. Colling's *Marske* (417). His g. grandam was Mr. Charles Colling's *Midas* (435), and his g. g. grandam was Mr. R. Colling's *Punch* (531), &c.

CHARLES 2ND was bred by Mr. Cattle. He was got by Mr. Cattle's *Percy* (1312); his dam was by *Cardinal* (839); his grandam was by Mr. Charles Colling's *Lawnsleeves* (365); and his g. grandam was by Mr. Charles Colling's *White Bull* (150).

GARRICK was got by Sir Harry Vane Tempest's *Wynyard* (703); his dam was by Mr. Charge's *Gréy Bull* (872); and his grandam was by Mr. Charles Colling's *Favourite* (252).

WYNYARD was bred by Sir Harry Vane Tempest. He was got by Mr. R. Colling's *Phenomenon* (491), from *Princess* by Mr. Charles Colling's *Favourite* (252). His grandam was also by *Favourite*, and his g. grandam was by *Hubback* (319).

MR. CROKIN'S WHITE BULL was one of the most famous bulls of his day.

4TH DUKE OF GENEVA is the celebrated bull bred by Mr. James O. Sheldon, of Geneva, N.Y., long at the head of Messrs. Walcott & Campbell's herd at Utica, and now in service of the fine herd of Mr. Abraham Renick, Kentucky. *4th Duke of Geneva* is a pure Duchess bull. He was got by Mr. N. J. Becar's *Baron of Oxford* (23371), from *7th Duchess of Thorndale* by Mr. S. E. Bolden's *2nd Grand Duke* (12961); his grandam was *3rd Duchess of Thorndale* by Earl Ducie's *Duke of Gloster*.

IMPERIAL OXFORD was bred by Mr. Sheldon, of Geneva, N. Y. He was sired by *Duke of Geneva* (19614), who was got by Mr. Bolden's *Second Grand Duke* (12961), from *Duchess 71st* by *Duke of Gloster* (11382). His dam was *Gem of Oxford* by *Second Grand Duke* (12961); his grandam was *Romeo's Oxford* by the Marquis of Exeter's *Romeo* (13619); and his g. grandam was *Oxford 6th* by Mr. Bates' *Duke of Northumberland* (1940), &c.

MASTER BUTTERFLY 2ND was got by Col. Towneley's celebrated MASTER BUTTERFLY (13311), from *Vestris 2nd* by Col. Towneley's *Valiant* (10989). His grandam was *Venitia* by Sir C. R. Tempest's *Tom of Lincoln* (8714); his g. grandam was *Venus* by Mr. Stephenson's *Bellerophon*. KING ARTHUR was got by Mr. Booth's *Crown Prince* (10087), from *Venus Victrix* by Mr. Booth's *Vanguard* (10094). His grandam was *Bloom* by Mr. Booth's *Buckingham* (3239).

PRESTON was owned by Lord Southampton. He was got by *Virgil* (5568), from *Lalla Rookh* by *Little John* (4232). His grandam was *Anna* by *Young Norman* (4584), &c.

SOUTH STAR was got by Mr. Thomas Bates' *Nonsuch* (4581), from *Goswick* by Mr. Grispi's *Henry* (2113); and his grandam was *Goswick* by *Doddington* (1920), &c.

VAN AMBURGH was bred at Kirklevington. He was got by Mr. Bates' *2nd Earl of Darlington* (1945), from *Short-horn 1st* by Mr. Richmond's *Saladin* (1417).

PLENIPO was got by Mr. Maynard's *Young Matchem* (4425); his grandsire was Mr. Maynard's *Sir Axelander* (591); and his g. grandsire was Mr. R. Colling's *Marske* (418), &c.

YOUNG MATCHEM was got by Mr. Baker Greenwell's *Matchem 3rd* (4420), from *Venitia* by Mr. C. Colling's *Major* (397), &c.

SIR THOMAS was got by Sir Geo. Crewe's *Juniper* (1145), from *Lively* by *Ketton* (846), &c.

MARSKE was got by Mr. Charles Colling's *Favourite* (252), and his dam was by the same.

COMET was the renowned bull of that name.

TOM was got by *Son of Favourite* (252), and his grandsire was Mr. Wright's *Checks* (182).

SON OF FAVOURITE (1033) was got from Mr. Charles Colling's famous cow *Bright-Eyes*.

HUTTON'S BULL was got by a son of *Bulingbroke* (86).

BARNINGHAM was got by *Manfield* (404), from *Millbank* by C. Holmes' *Bull* (314).

## JACQUES CARTIER.

Red Roan; Calved 3rd May, 1875.

Dam.	Sire.	Breeder of Sire.
Got by Imp'd Duke of Barrington 4th (30924), 16798	Mr. H. J. Sheldon.	
Jasmine..... by Finella's son of Neptune (11847).....	Mr. Booth.	
Jasione..... 3rd Duke of Airdrie (23717).....	Mr. R. A. Alexander.	
Jessica..... " Albion (19209).....	Mr. R. A. Alexander.	
Jessie 3rd..... " Duke of Albany (10149).....	Mr. T. C. Hincks.	
Jessie..... " Cramer (6907).....	Mr. Parkinson.	
Lady Jane..... " Plenipo (4724).....	Mr. Maynard.	
Lady Ann..... " Childers (1824).....	Mr. Charles Mason.	
Miss Leighton.. " Umpire (2783) .....		
Young Cowslip " Ratify (2481).....		
Cowslip..... " Wellington (680).....	Mr. Colling.	
..... " Favourite (252).....	Mr. Colling.	
..... " Punch (531).....	Mr. Colling.	

DUKE OF BARRINGTON 4th was bred by Mr. Henry J. Sheldon, of Brailles House, Warwickshire, England, and imported to Canada in 1873, for the Bow Park Herd, in which he still is. His sire, 9th Duke of Geneva (28391), is a pure Duchess bull, bred by Mr. J. O. Sheldon, of Geneva, N.Y., and exported to England for Mr. Cheney, of Gaddesby Hall; his dam, Lady Louisa Barrington, was got by Mr. Sheldon's famous bull Duke of Brailles (23724), got by 4th Duke of Thorndale (17750). His grandam was Countess of Barrington 2nd, by the Duke of Devonshire's Ninth Duke of Oxford (17738); got by Prince Imperial (15095), from Oxford 6th, by Mr. Bates' pure Duchess bull 2nd Duke of Northumberland (3646). His g. grandam was Countess of Barrington, by Mr. S. E. Bolden's Duchess bull Third Grand Duke (16182).

NEPTUNE was bred by Mr. Booth, of Killerby. He was got by Water King (11024), from Bloom by Mr. Booth's famous bull Buckingham (3230). His grandam was Hawthorn Blossom by Mr. Booth's Leonard (4210), and his g. grandam was Blossom 3rd by Young Red Rover (4905), &c.

THIRD DUKE OF AIRDRIE was a pure Duchess bull. He was got by Mr. Alexander's Duke of Airdrie (12730), from Duchess of Airdrie by 2nd Duke of Athol (11376); his grandam was Duchess of Airdrie by 2nd Duke of Oxford (9046); and his g. grandam was Duchess 5th by 2nd Cleveland Lad (3408), &c.

ALBION was got by Grand Turk (12969), from Frances Fairfax by Crusade (7938); his grandam was Fair Frances by Sir Thomas Fairfax (5196); and his g. grandam was Feldom by Young Colling (1843), &c.

DUKE OF ALBANY was got by Mr. Thomas Bates' 3rd Duke of York (10166), from Clementina by Mr. Parkinson's Clementi (3399). His grandam was Rosalind by Mr. Booth's Raspberry (4875); and his g. grandam was Audrey by Mr. Booth's Argus (759), &c.

CRAMER was got by Sir Thomas Fairfax (5196), from Cassandra by Mr. Charles Mason's Miracle (2320). His grandam was Garland by Mr. Mason's Matchem (2281); and his g. grandam was by Mr. Shaftoe's Fitz Remus (2025), &c.

PLENIPO was got by Young Matchem (4425); his dam was by Mr. Maynard's Sir Alexander (591); his grandam was by Mr. R. Colling's Marske (418); and his g. grandam by Mr. C. Colling's Comet (155).

CHILDERS was got by Mr. Robertson's (of Lady Kirk) Satellite (1420) from Portia by Mr. Mason's Cato (119). His grandam was by Mr. Mason's Jupiter (342); his g. grandam was by Mr. Mason's George (273); and his g. g. grandam was by Mr. Mason's Chilton (136), &c.

RATIFY was got by Duplicate from Fancy by Northern Light. His grandam was by Marske, and his g. grandam was by Truman, &c.

WELLINGTON was got by Mr. C. Colling's Comet (155), from Wildair by Favourite (252); his g. grandsire was Ben (70), and his g. g. grandsire was by Hubback (319).

FAVOURITE was got by Mr. C. Colling's Bolingbroke (86), from Phoenix by Mr. C. Colling's Foljambe (263), and his grandam was Mr. Maynard's famous cow Favourite by Mr. R. Alcock's bull (19).

PUNCH was got by Mr. R. Colling's Broken Horn (95), and came from the herd of Mr. George Best, of Mansfield.

## MARQUIS.

*Red Roan; Calved 2nd May, 1875.*

Dam.	Sire.	Breeder of Sire.
Got by Duke of Springhill, 16926, .....	T. G. & W. L. Sudduth.	
Music.....	" Earl of Glo'ster [217].....	Mr. F. W. Stone.
Magpie.....	" Minor [465].....	Mr. Arthur Hogge.
Maggie.....	" Imp. John O'Gaunt 2nd [375], (13089)	Mr. J. S. Tanqueray.
Maude (imp'd)	" Gauntlet (10260).....	Mr. Harvey Combe.
Margaret.....	" Sweet William (8646).....	Mr. Wilkinson.
Madelina.....	" Harold (8131).....	Lord Sherborne.
Kate Nickleby	" Cedric (3311).....	Mr. Fisher.
.....	" Nimrod (4571).....	Mr. Rose.
.....	" Celebs (897).....	Mr. Priestley.
.....	" Neswick (1266).....	Mr. Grimston.
.....	" Fisher's Old Bull (3799).....	Mr. Fisher.

DUKE OF SPRINGHILL is of the fashionable "Craggs" family, bred by Mr. Thomas Bates—and one of the best of the family. He was bred by the Messrs Sudduth, of Clark Co., Kentucky, and purchased with his dam for the Bow Park Herd in 1873. His sire was the famous Kentucky Prize Bull *Washington*, 9284, got by the noted Kentucky Bull *Dick Taylor*, 15508; his grandsire was Mr. Samuel Thorne's 2nd *Thorndale Duke*, 5643; his g. grandsire was Mr. George Vail's *May Duke*, 3147; his g. g. grandsire was Mr. Bates' famous 2nd *Duke of York* (5959); his g. g. g. grandsire was Mr. Bates' *Duke of Northumberland* (1940); and his g. g. g. g. grandsire was Mr. Bates' illustrious bull, *Son of 2nd Hubback* (2683), &c.

EARL OF GLO'STER was bred by Mr. F. W. Stone, of Moreton Lodge, in the County of Wellington, Ontario, and was used in the herd of Mr. Arthur Hogge, Thornham Cottage, Guelph. He was got by *Twelfth Duke of Oxford* [198], 2315, (17742), from *Sanspareil 2nd* by *Chaffcutter* (12572). His grandam was imported *Sanspareil* by Mr. Harvey Combe's *Gauntlet* (10260); his g. grandam was *Serenade* by *Charles the First* (8947); his g. g. grandam was *Seraphina* by *Earl of Essex* (6955); and his pedigree runs back to the Marquis of Exeter's *Emperor* (1014).

MINOR was bred by Mr. Arthur Hogge, of Thornham Cottage, Guelph, Ontario, and became the property of Mr. Joseph Salkeld, of the Township of Downie County of Perth, Ontario. He was got by the *Marquis* [740], from *Mary* by *Eleventh Duke of Oxford* [197], 1506. His grandam was *Maude* by Mr. Harvey Combe's *Gauntlet* (10260); his g. grandam was *Margaret* by *Sweet William* (8646); and his pedigree runs back to Fisher's Old Bull (3792).

JOHN O'GAUNT 2ND was bred by Mr. J. S. Tanqueray, of Hendon, Middlesex, England, and imported to Canada in 1894, by Mr. Frederick W. Stone, of Moreton Lodge, Guelph, Ontario. He was got by Mr. Tanqueray's famous *John O'Gaunt* (11691), from *Daura Gwynne* by Mr. Parkinson's *Creon* (8998). His grandam was *Destino* by Mr. King's *Alfred* (7777); his g. grandam was *Daffodil* by the Earl of Lonsdale's *Prince Ernest* (4818); and his g. g. grandam was *Dido* by *Wallace* (5586), &c.

GAUNTLET was bred by Mr. Harvey Combe, of Cobham Park, Surrey, England. He was got by *Puritan* (9523), from *Gazelle* by *Noble* (4578). His grandam was *Garland* by *Hector* (4000); his g. grandam was *Moss Rose* by *Emperor* (1974); his g. g. grandam was *Rosebud* by *Margrave* (2263); and his pedigree runs back to *Colonel* (152).

SWEET WILLIAM was bred by Mr. Wilkinson, of Lenton, England, and became the property of Lord Sherborne. He was got by Mr. J. Beetham's (of West Harisey, England) *Will Honeycomb* (5660); his dam was by Mr. Wilkinson's *Frank* (7020); his grandam was by the Right Honorable Lord Althorpe's *Ivanhoe* (1181); his g. grandam was by grandson of Mr. Colling's *Comet* (155); and his g. g. grandam was by Mr. Fisher's *Old Red Bull* (3799).

HAROLD was bred and owned by Lord Sherborne. He was got by Mr. Booth's *Waverly* (5613), from *Juno* by Mr. R. Thomas' (of Eryholme) *Favourite* (1029); his grandam was by a son of Mr. Champion's *Blaize* (76); his g. grandam was by Mr. Priestley's *Celebs* (897); his g. g. grandam was by Mr. Grimston's *Neswick* (1266); and his g. g. g. grandam was by Fisher's *Old Red Bull* (3799).

CEDRIC was got by *Ivanhoe* (1181), and his dam was by a son of *Blyth Comet* (85), from a cow got by Mr. Fisher's *Old Bull* (3799), &c.

NIMROD was bred by Mr. Rose, of Cotham, Newark, England, and was got by *Crispin* (174) from *Old Chesnut* by *Rose's Red Bull* (5009), &c.

GCELEBS was bred by Mr. Priestley, and was got by *Blyth Comet* (85), who was sired by Mr. Colling's *Comet*, from *Magdalene* by *Comet* (155), &c.

NESWICK was got by *Bainton* (48), from *Daisy* by grandson of *Bolingbroke* (280), &c.

FISHER'S OLD BULL was got by *Turnbull's Red Bull* (1636), and his dam was by *First Stone Hill Bull* (3798), &c.

## DUKE OF DEREHAM 2nd.

*Roan; Calved 20th May, 1875.*

Dam.	Sire.	Breeder of Sire.
Got by Imported Royal Tudor, 18272.....	Mr. Hugh Aylmer.	
Duchess 3rd of D.A. by Prince Christian (22581).....	Mr. Booth.	
Red Duchess.....	Red Knight (16809).....	Mr. Grundy.
Roseleaf.....	Whittington (12299).....	Mr. Holland.
Lady Welbourn....	Lord Lowther (7164).....	Mr. Seymour Deighton.
Eliza.....	Panton Favourite (4646)....	Mr. Dudding.
Miss Eliza.....	Grandson of Grazier (1085)...	Mr. Wiley.
Elizabeth.....	Son of Grazier (1085).....	Mr. Wiley.
Bessy.....	Son of Vulcan (667).....	Mr. Brown.
Bess.....	Vulcan (667).....	Mr. Brown.
Betty.....	Quaker (1349).....	Mr. Slater.
.....	First Stone Hill Bull (3798)...	Mr. Charles Colling.

PRINCE CHRISTIAN was bred by Mr. Booth, and got by *Prince of Battersea* (20567), (winner of seven first prizes), and the son of *Queen of the Ocean* (the first prize and gold medal cow at the English Royal Show in 1862), from *Alfreda*, the dam of *Patria*, second prize yearling heifer at the Royal and Yorkshire Shows in 1863, and the first prize two-year-old heifer at the same Societies' shows in 1869, where she beat her opponent of 1863, the celebrated heifer *Lady Anne*. She was sold to Messrs. Walcott & Campbell, of Utica, in the State of New York, for 1000 guineas.

RED KNIGHT was bred by Mr. Grundy, of the Dales, and got by Col. Towneley's *Roan Knight* (15167), from *Venilia* by Sir C. R. Tempest's *Tom of Lincoln* (3714); his grandam was *Venus* by Mr. Stephenson's (of Wolviston) *Bellerophon* (3119), &c.

WHITTINGTON was owned by Mr. Wetherell, Kirkbridge. He was got by *Duke of Rothsay* (6943), from *White Strawberry* by *The Chieftain* (2893); and his pedigree traces back through Mr. Colling's *Harold* (291), Mr. Colling's *Ben* (660), &c., to the herd of Sir George Strickland. He was the sire of the dam of Colonel Towneley's celebrated cow *Roan Duchess 2nd*, winner of three first prizes at the Royal and Yorkshire Shows, as a yearling, two-year-old and cow. Nine of her descendants averaged at the Towneley sale, in 1864, \$900 each.

LORD LOWTHER was owned by Mr. Brown, of Welbourn. He was got by *Violin 2nd* (7684), his grandsire was Col. Cradock's (of Harforth) noted bull *Gainford* (2044), and his g. grandsire was Mr. Raine's *Thorpe* (2757).

PANTON FAVORITE'S sire was Mr. Maynard's *Plenipo* (4724), got by Mr. Maynard's *Young Matchem* (4425); his dam was *Fashion* by Mr. Charles Mason's *Childers* (1824); and his grandsire was *Corporal Trim* (1875), from Mr. Colling's *Cowslip*.

GRAZIER'S sire was Mr. Colling's *Midas* (435), got by Mr. Colling's *Phenomenon* (491), from *Red Rose* by Mr. Colling's *Folyambe* (263). His grandsire was Mr. Wright's *Adonis* (6) got by Mr. Colling's *Comet* (155), from *Beauty* by Mr. Colling's *Marste* (417), &c.

VULCAN was got by Mr. Simpson's *Talbot* (644), from Col. Trotter's fine cow *Juno*, by Mr. Colling's *Comet* (155); and his grandsire was Mr. Colling's son of *Favourite* (252), &c.

QUAKER was got by *Driffield* (223), from Mr. Cartwright's *Old Beauty* by *Dun Bull* (933), &c.

FIRST STONE HILL BULL was bred by Mr. Charles Colling, and got by son of *Favourite* (252).

## DUKE OF WINFIELD.

*Red, with little White ; Calved 22nd May, 1875.*

Dam.	Sire.	Breeder of Sire.
Got by Imp'd Duke of Barrington 4th (30924), 16798 Mr. J. H. Sheldon.		
Duchess of Winfield 4th by Duke of Richmond, 3886 . . . .	Dr. Wendell.	
Duchess of Winfield . . . " Duke of Cornwall, 3854 . . . .	Dr. Wendell.	
Duchess of Portland . . . " Lord Ducie (imported) (13181) Mr. Bell.		
Alice Maud (imp'd) . . . " Grand Duke (10284) . . . .	Mr. Bates.	
Cicely . . . . . " Duke of Northumberland (1940) Mr. Bates.		
Craggs . . . . . " Son of 2nd Hubback (2683) . .	Mr. Bates.	
Craggs, bought from Mr. Bates, of Kirklevington, descended from the herd of Mr. Maynard, of Eryholme.		

The "CRAGGS" family have exactly the same descent as the "*Kirklevingtons*" and "*Siddingtons*," now so much valued, the ancestress of each family having been bought from the breeder who bred them both from a cow which he had bought at the sale of Mr. Maynard, of Eryholme, one of the earliest breeders of Short-Horns; they were then put to the *Son of 2nd Hubback*; the on-

S. E. BOLDEN'S DUCHESS bull *Third Grand Duke* (16182).

DUKE OF RICHMOND was bred by Dr. H. Wendell, of Albany, in the State of New York. He was a pure Bates bull, got by imported *Duke of Portland* [see page 376, volume xii. Coate's English Herd Book] from imported *Alice Maud* by Mr. Bates' (of Kirklevington, England) famous bull *Grand Duke* (10284). *Duke of Portland* was got by Mr. R. Bell's (of Mostro Hall, Rainford, England) *General Canrobert* (12920), from *Famous* by Mr. Bates' (of Kirklevington) *Wild Eyes* bull, *Earl of Derby* (10177). *General Canrobert* was got by the celebrated *Fourth Duke of York* (10167)—purchased for 500 guineas and imported to America—from *Phæbe* by Mr. Bates' thousand-guinea bull *Grand Duke* (10284), &c.

DUKE OF CORNWALL was bred by Dr. Herman Wendell, of Albany, in the State of New York, and became the property of Messrs. Alf. and H. G. Brace, of North Winfield, Herkimer County, N. Y. He was got by imported *Lord Ducie* (13181), from imported *Lady Liverpool* by *Second Duke of York* (10166). His grandam was *Lily* by *Second Duke of Oxford* (9046); his g. grandam was *Harmless* by *Cleveland Lad* (3407); his g. g. grandam was *Hawkeye* by the *Red Rose Bull* (2493), and his g. g. g. grandam was *Hart* by *Rose* (1375).

LORD DUCIE was bred by Mr. R. Bell of Mostro Hall, Rainford, England. He was got by Mr. Thomas Bates' *Fifth Duke of York* (10168), from *Briar* by Mr. Bates' *Second Duke of Oxford* (9046). His grandam was *Beauty* by Mr. Bates' *Second Cleveland Lad* (3408); his g. grandam was by Mr. Bates' *Second Earl of Darlington* (1945); and his g. g. grandam was by Mr. Bates' famous *Duke of Cleveland* (1937), got by Bertram (1716) from *Duchess 26th* by *Second Hubback* (1423).

GRAND DUKE was bred by Mr. Thomas Bates, of Kirklevington. He was a pure Duchess Bull. He was got by Mr. Bates' *Second Cleveland Lad* (3408) from *55th Duchess* by *Fourth Duke of Northumberland* (3649). His grandam was *38th Duchess* by Mr. Whitaker's (of Burley, near Otley, Yorkshire) *Norfolk* (2377); his g. grandam was *33rd Duchess* by Mr. Stephenson's (of Wolviston, Stockton-on-Tees) *Belvedere* (1706); his g. g. grandam was *19th Duchess* by Mr. Bates' *Second Hubback* (1423); and his g. g. g. grandam was *12th Duchess* by Mr. Bates' famous bull *The Earl* (646), &c.

DUKE OF NORTHUMBERLAND was Mr. Thomas Bates' unsurpassed bull. He was got by *Belvedere* (1706), from *Duchess 34th* by *Belvedere* (1706). His grandam was *Duchess 20th* by Mr. Thomas Bates' *Second Hubback* (1423); his g. grandam was *Duchess 20th* by *The Second Earl* (1511); his g. g. grandam was *Duchess 8th* by Mr. R. Colling's *Marske* (418); and his g. g. g. grandam was *Duchess Second* by Bates' *Ketton First* (709), &c.

SON OF SECOND HUBBACK was bred by Mr. Bates of Kirklevington. He was got by *Second Hubback* (1423), from *Red Rose 2nd* by *His Pace* (311), bred by Mr. Bates. His grandam was *Red Rose 1st* by Mr. Charles Colling's *Yarborough* (705); his g. grandam was Mr. R. Colling's *American Cow* by Mr. Charles Colling's *Favourite* (252); his g. g. grandam was by *Punch* (531); his g. g. g. grandam was by *Foljambe* (263); and his g. g. g. g. grandam was by *Hubback* (319).

## FOURTH DUKE OF SPRINGWOOD, 4489.

Roan. Calved 24th May, 1875.

Dam.	Sire.	Breeder of Sire.
Got by Imp'd Duke of Barrington 4th (30924), 16708 Mr. H. J. Sheldon.		
3rd Duchess of Springwood got by Proud Duke, 8879.. Mr. J. O. Sheldon.		
Duchess of Winfield... by Duke of Cornwall, 3854..... Dr. Wendell.		
Duchess of Portland ... " Lord Ducie (imported) (13181) Mr. Bell.		
Alice Maud (imp'd).... " Grand Duke (10284)..... Mr. Bates.		
Cicely..... " Duke of Northumberland (1940) Mr. Bates.		
Craggs ..... " Son of 2nd Hubback (2683) .. Mr. Bates.		
Craggs, bought from Mr. Bates, of Kirklevington, descended from the herd of Mr. Maynard, of Eryholme.		

DUKE OF BARRINGTON 4TH was bred by Mr. Henry J. Sheldon, of Brailes House, Warwickshire, England, and imported to Canada in 1873, for the Bow Park Herd, in which he still is. His sire, 9th Duke of Geneva (28391), is a pure Duchess bull, bred by Mr. J. O. Sheldon, of Geneva, N.Y., and exported to England for Mr. Cheney, of Gaddesby Hall; his dam, Lady Louisa Barrington was got by Mr. Sheldon's famous bull Duke of Brailes (23724), got by 4th Duke of Thorndale (17750). His grandam was Countess of Barrington 2nd, by the Duke of Devonshire's Ninth Duke of Oxford (17738); got by Prince Imperial (15095), from Oxford 6th, by Mr. Bates' pure Duchess bull 2nd Duke of Northumberland (3616). His g. grandam was Countess of Barrington, by Mr. S. E. Bolden's Duchess bull Third Grand Duke (16182).

PROUD DUKE was bred by Mr. James O. Sheldon, of Geneva, in the State of New York. He was a Duchess bull, got by Tenth Duke of Thorndale (28458), from Penance by Mr. S. E. Bolden's (of Springfield Hall, England) famous Duchess bull Second Grand Duke (12961). His grandam was Peerless by Mr. Bates' (of Kirklevington) illustrious Grand Duke (10284); his g. grandam was Peri by Mr. Thomas Bates' Grand Duke (10284); and his g. g. grandam was Pink by Mr. Bates' Second Duke of York (5959).

DUKE OF CORNWALL was bred by Dr. Herman Wendell, of Albany, in the State of New York, and became the property of Messrs. Alf. and H. G. Brace, of North Winfield, Herkimer County, N. Y. He was got by imported Lord Ducie (13181), from imported Lady Liverpool by Second Duke of York (10166). His grandam was Lily by Second Duke of Oxford (9046); his g. grandam was Harmless by Cleveland Lrd (3407); his g. g. grandam was Hawkeye by the Red Rose Bull (2492), and his g. g. g. grandam was Hart by Rose (1375).

LORD DUCIE was bred by Mr. R. Bell of Mostro Hall, Rainford, England. He was got by Mr. Thomas Bates' Fifth Duke of York (10168), from Briar by Mr. Bates' Second Duke of Oxford (9046). His grandam was Beauty by Mr. Bates' Second Cleveland Lad (3408); his g. grandam was by Mr. Bates' Second Earl of Darlington (1945); and his g. g. grandam was by Mr. Bates' famous Duke of Cleveland (1937), got by Bertram (1716) from Duchess 26th by Mr. Bates' favourite bull Second Hubback (1423).

GRAND DUKE was bred by Mr. Thomas Bates, of Kirklevington. He was a pure Duchess Bull. He was got by Mr. Bates' Second Cleveland Lad (3408) from 55th Duchess by Fourth Duke of Northumberland (3649). His grandam was 38th Duchess by Mr. Whitaker's (of Burley, near Otley, Yorkshire) Norfolk (2377); his g. grandam was 53rd Duchess by Mr. Stephenson's (of Wolviston, Stockton-on-Tees) Belvedere (1706); his g. g. grandam was 19th Duchess by Mr. Bates' Second Hubback (1423); and his g. g. g. grandam was 12th Duchess by Mr. Bates' famous bull The Earl (646), &c.



**BARON OAKLAND.***Red with white marks; Calved 28th May, 1875.*

Dam.

Sire.

Breeder of Sire.

Got by Imported Duke of Barring-

ton 4th (30924), 16708... Mr. H. J. Sheldon.

6th Duchess of Oakland	" Plantagenet [531], 6031....	Hon. J. Christie
4th Duchess of Oakland	" Duke of Thorndale, 2787....	Mr. Samuel Thorne.
Delightful.....	" Czar, 395.....	Mr. C. S. Brent.
Aylesbury Lady.....	" Baron Warlabby (7813).....	Mr. Booth.
Adelaide.....	" Ganthorpe (2049).....	The Earl of Carlisle.
Mary.....	" Cossack (1880).....	Mr. Booth.
.....	" Sir Henry (1446).....	Mr. Champion.

..... passed into the Bow Park

1875.

DUKE OF BARRINGTON 4th was bred by Mr. Henry J. Sheldon, of Brailles House, Warwickshire, England, and imported to Canada in 1873, for the Bow Park Herd, in which he still is. His sire, 9th Duke of Geneva (28391), is a pure Duchess bull, bred by Mr. J. O. Sheldon, of Geneva, N.Y., and exported to England for Mr. Cheney, of Gaddesby Hall; his dam, Lady Louisa Barrington, was got by Mr. Sheldon's famous bull Duke of Brailles (23724), got by 4th Duke of Thorndale (17750). His grandam was Countess of Barrington 2nd, by the Duke of Devonshire's Ninth Duke of Oxford (17738); got by Prince Imperial (15005), from Oxford 6th, by Mr. Bates' pure Duchess bull 2nd Duke of Northumberland (3646). His g. grandam was Countess of Barrington, by Mr. S. E. Bolden's Duchess bull Third Grand Duke (16182).

PLANTAGENET was bred by the Hon. David Christie, of the Plains, in the County of Brant, Ontario. He was got by Mr. Sheldon's famous bull Oxford Lad (518), 5056, from Mr. Douglas' (of Athelstaneford, East Lothian, Scotland) imported prize cow Placida by Master of Athelstane (14933). His grandam was Julia Cruise, by Mr. Maynard's (of Martin-le-Moor, England) Crusade (7938); his g. grandam was Butterfly by Mr. R. Booth's (of Warlabby) Raspberry (4875); his g. g. grandam was Daisy by Mr. Robson's (of Holtby House, England) Wellington (5625); and his pedigree runs back through Fleetham (2028), Admiral (5), Young Denton (963), to Mr. Booth's Young Albion (15).

DUKE OF THORNDALE was a pure Duchess bull, bred by Mr. Samuel Thorne, of Thorndale, in the state of New York. He was got by 2nd Grand Duke (12961) from 6th Duchess by 2nd Duke of Oxford (9046); his grandam was 55th Duchess by 4th Duke of Northumberland (3649); his g. grandam was 38th Duchess by Mr. Whitaker's famous Norfolk (2377); his g. g. grandam was 33rd Duchess by Mr. Stephenson's (of Wolviston) renowned Belvedere (1706); his g. g. g. grandam was 19th Duchess by Mr. Bates' Second Hubback (1423), &c.

CZAR was bred by Mr. C. S. Brent, of Paris, Kentucky. He was got by General Wærrh (11524), a grand bull bred by Mr. James Reunwick, of Bourbon County, in the state of Kentucky, sired by Ashland (11122), from Victor by Tippecanoe. His dam was the noted cow Fanny Fern, which was got by Dr. J. M. Kinnaird's (of Fayette County, Kentucky) famous bull Daniel Boone (11330), and his grandam was Fanny Ellsler by Mr. Thomas Bates' (of Kirklevington, England) fine bull Locomotive (4242), 921, imported to the United States by Mr. Letton, of Kentucky.

BARON WARLABBY was a favorite bull of Mr. Booth's and bred at Warlabby. He was got by Mr. Booth's renowned Buckingham (4210), from Blossom 3rd by Mr. Booth's Young Red Rover (4909). His grandam was Blossom by Mr. Booth's Isaac (1129); his g. grandam was Blossom by Mr. R. Colling's Pilot (496); and his g. g. grandam was Twin Cow by Mr. Charles Colling's Albion (14).

GANTHORPE was bred by the Rt. Hon. Earl of Carlisle. He was got by Mr. Wiley's Grazier (1085), from Sir Bellingham Graham's cow Maria by Young Albion (15); his grandam was Lady Sarah by Mr. R. Colling's Pilot (490); his g. grandam was by Mr. Booth's Agamemnon (9); and his g. g. grandam was by Mr. Burrell's Bull of Berdon.

COSSACK was bred by Mr. Booth at Studley.

**EARL OF CAMBRIDGE 3rd.***Red with little White; Calved 19th June, 1875.*

Dam.

Sire.

Breeder of sire.

Got by Imp. Duke of Barrington 4th (30924),		16708.....	Mr. H. J. Sheldon.
Cambridge 7th....	by 11 Duke of Thorndale, 5611.....	Mr. Samu'l Thorne.	
Cambridge 4th....	" The Moreton Duke [742], 5225....	Mr. F. W. Stone.	
Cambridge.....	" 3rd Grand Duke [322], 2292, (17993)	Mr. F. W. Stone.	
Cherry-pie (imp'd)	" Lord of the North (11743).....	Mr. Jonas Webb.	
Celia.....	" 3rd Duke of Northumberland (3647)	Mr. T. Bates.	
Cornflower.....	" Bashaw (1692).....	Mr. Bower.	
Columbine.....	" Helmsman (2109).....	Mr. Kelk, Sutton.	
Columbia.....	" Columella (904).....	Mr. Richard Booth.	
Charlottina.....	" Regent (544).....	Mr. R. Colling.	
Charlotte Palatine	" Palatine (478).....	Major Bower.	
Charlotte.....	" Palmflower (480).....	Mr. George Coates.	
Crimson.....	" Patriot (486).....	Mr. George Coates.	
Young Millbank...	" Driffield (223).....	Mr. George Coates.	
.....	" Mr. C. Holmes' Bull.....	Mr. C. Holmes.	

DUKE OF BARRINGTON 4th was bred by Mr. Henry J. Sheldon, of Brailes House, Warwickshire, England, and imported to Canada in 1873, for the Bow Park Herd, in which he still is. His sire, *9th Duke of Geneva* (28391), is a pure Duchess bull, bred by Mr. J. O. Sheldon, of Geneva, N.Y., and exported to England for Mr. Cheney, of Gaddesby Hall; his dam, *Lady Louisa Barrington*, was got by Mr. Sheldon's famous bull *Duke of Brailles* (28724), got by *4th Duke of Thorndale* (17750). His grandam was *Countess of Barrington 2nd*, by the Duke of Devonshire's *Ninth Duke of Oxford* (17738); got by *Prince Imperial* (15095), from *Oxford 6th*, by Mr. Bates' pure Duchess bull *2nd Duke of Northumberland* (3646). His g. grandam was *Countess of Barrington*, by Mr. S. E. Bolden's Duchess bull *Third Grand Duke* (16182).

11TH DUKE OF THORNDALE was a pure Duchess bull. He was bred by Mr. Samuel Thorne, of Washington Hollow, N.Y. He was got by *6th Duke of Thorndale* (23794), from *3rd Duchess of Thorndale*; and his grandsire was Earl Ducie's *Duke of Glo'ster* (11382), from *Duchess 66th* by Mr. Thomas Bates' *4th Duke of York* (10167), &c.

THE MORETON DUKE was got by *Twelfth Duke of Oxford* (198), 2315, (17742), from *Sanspareil 3rd* by imported *Friar John* (273), 2892, (12905), and his grandam was imported *Sanspareil* by Mr. Harvey Combe's *Gauntlet* (10260); *13th Duke of Oxford* was got by Capt. Gunter's *6th Duke of Oxford* (12765), got by *Duke of Glo'ster* (11382), from *Oxford 11th* by *4th Duke of York* (10167), and *Friar John* was got by *Duke of Glo'ster* (11382), from *Jocasta* by *Friar Tuck* (3848), &c.

THIRD GRAND DUKE was sired by Mr. J. Booth's *King Arthur* (13110), who was got by *Crown Prince* (10087) from *Venus Victris* by *Vanguard* (10994); grandam *Bloom* by *Buckingham* (3239). *Third Grand Duke's* grandsire was Mr. S. E. Bolden's *Grand Turk* (12969), got by Mr. Bates' pure Duchess bull *Grand Duke* (10284), from *Young Rachel* by *Leonard* (4210); and his g. grandsire was Mr. Bates' pure Duchess bull *Duke of Norfolk* (5952).

LORD OF THE NORTH was bred by Mr. Jonas Webb, of Babraham, England. He was got by Mr. Adkin's *Minstrel* (3637) from *Belinda* by Earl Spencer's *Ranunculus* (2479). His grandam was *Sylph* by Mr. Pilkington's *Sir Walter* (2637), who was sired by Mr. Arbuthnot's *Rufus* (2576).

THIRD DUKE OF NORTHUMBERLAND was a pure Duchess bull, bred by Mr. Bates, at Kirklevington. His sire was *Short Tail* (2621), got by *Belvedere* (1706), from *Duchess 3rd* by *Second Hubbaak* (1423). His dam was *Duchess 34th* by *Belvedere* (1706); his grandam was *Duchess 29th* by *Second Hubbaak* (1423), and his g. grandam was *Duchess 30th* by *The Second Earl* (1511), &c.

BASHAW was bred by Mr. Bower, of Retford, England. He was got by Mr. Crofton's *Monarch* (2326), from Mr. Earnshaw's cow *Empress* by *Herod* (308). His grandam was *Strauberry*, from *Count* (170), got by Mr. Grimston's *Bracken* (91), from *Young Countess* by Mr. Charles Colling's *Cupid* (177).

HELMSMAN was sired by Mr. Brigg's *Mariner* (1193), which was got by Mr. R. Colling's *Pilot* (496), from *Imogen* by Mr. Wright's *Remus* (550). His grandsire was *Brutus* (100), got by *Marshal Blucher* (416), from *Laurestina* by Mr. Charles Colling's *Comet* (155).

COLUMELLA was bred by Mr. R. Booth. He was got by Mr. R. Colling's *Pilot* (496), from *Comely* by Mr. Booth's *Young Albion* (15); his g. grandam was *Twin* by Mr. Chas. Colling's *Albion*.

REGENT was got in 1815 by *Wellington* (680), from *Rosebud* by *Windsor* (698); grandam *Red Rose* by *Favourite* (252), &c.

PALATINE was got by *Marshal Beresford* (415), from *Primrose* by *Albion* (14), &c.

PALMFLOWER was got by *Patriot* (486), from *Young Millbank* by *Driffield* (223).

PATRIOT was got by *Driffield* (223), from *Roan Cow* by *Houghton* (294), &c.

DRIFFIELD was got by *Twin Brother* to Mr. Colling's *Ben* (660), from *Millbank*.

## IMPERIAL BUTTERFLY 3rd.

Red with little White; Calved 19th June, 1875.

Dam.	Sire.	Breeder of Sire.
Got by Imp. Duke of Barrington 4th (30924), 16708.	Mr. H. J. Sheldon.	
Belle's Butterfly by Fourth Duke of Geneva, 7931.	Mr. James O. Sheldon.	
Butterfly Belle. " Imperial Oxford (24185).	Mr. James O. Sheldon.	
Miss Butterfly. " Master Butterfly 2nd (14918).	Col. Towneley.	
Ratafia. " King Arthur (13110).	Mr. Booth.	
Rarity. " Preston (8408).	Sir C. Knightley.	
Railway. " South Star (7538).	Mr. Robinson.	
Verbena. " Van Amburgh (5543).	Mr. Bates.	
Pine Apple. " Plenipo (4724).	Mr. Maynard.	
Jonquille. " Young Matchem (4425).	Mr. Maynard.	
Crocus. " Sir Thomas (2636).	Sir Geo. Crewe.	
— " Marske (418).	Mr. Colling.	
Laurustina. " Comet (155).	Mr. Colling.	
Laura. " Tom (652).	Mr. Wright.	
Cleasby Lady. " Favourite (1033).	Mr. Colling.	
Lucinda. " Hutton's Bull (323).		
Lucy. " Barningham (56).	Mr. Coates.	

DUKE OF BARRINGTON 4TH was bred by Mr. Henry J. Sheldon, of Brailles House, Warwickshire, England, and imported to Canada in 1873, for the Bow Park Herd, in which he still is. His sire, 9th Duke of Geneva (28391), is a pure Duchess bull, bred by Mr. J. O. Sheldon, of Geneva, N.Y., and exported to England for Mr. Cheney, of Gaddesby Hall; his dam, Lady Louisa Barrington was got by Mr. Sheldon's famous bull Duke of Brailles (23724), got by 4th Duke of Thorndale (17750). His grandam was Countess of Barrington 2nd, by the Duke of Devonshire's Ninth Duke of Oxford (17738); got by Prince Imperial (15095), from Oxford 6th, by Mr. Bates' pure Duchess bull 2nd Duke of Northumberland (3646). His g. grandam was Countess of Barrington, by Mr. S. E. Bolden's Duchess bull Third Grand Duke (16182).

4TH DUKE OF GENEVA is the celebrated bull bred by Mr. James O. Sheldon, of Geneva, N. Y., long at the head of Messrs. Wa'cott & Campbell's herd at Utica, and now in service in the fine herd of Mr. Abraham Renick, Kentucky. 4th Duke of Geneva is a pure Duchess bull. He was got by Mr. N. J. Becar's Baron of Oxford (23371), from 7th Duchess of Thorndale by Mr. S. E. Bolden's 2nd Grand Duke (12961); his grandam was 3rd Duchess of Thorndale by Earl Ducie's Duke of Gloster (11352), and his g. grandam was Duchess 66th by Mr. Thomas Bates' 4th Duke of York (10167), &c.

IMPERIAL OXFORD was bred by Mr. Sheldon, of Geneva, N. Y. He was sired by Duke of Geneva (19614), who was got by Mr. Bolden's Second Grand Duke (12961), from Duchess 71st by Duke of Gloster (11332). His dam was Gem of Oxford by Second Grand Duke (12961); his grandam was Romeo's Oxford by the Marquis of Exeter's Romeo (13619); and his g. grandam was Oxford 5th by Mr. Bates' Duke of Northumberland (1940), &c.

MASTER BUTTERFLY 2ND was got by Col. Towneley's celebrated MASTER BUTTERFLY (13311), from Vestris 2nd by Col. Towneley's Valiant (10939). His grandam was Venilia by Sir C. R. Tempest's Tom of Lincoln (8714); his g. grandam was Venus by Mr. Stephenson's Bellerophon (3119); and his g. g. grandam was Verbena by Mr. Smith's (of West Razen) Renown (2525), &c.

KING ARTHUR was got by Mr. Booth's Crown Prince (10087), from Venus Victoria by Mr. Booth's Vanguard (10994). His grandam was Bloom by Mr. Booth's Buckingham (3239), and his g. grandam was Hawthorn Blossom by Mr. Booth's Leonard (4210), &c.

PRESTON was owned by Lord Southampton. He was got by Virgil (5568), from Lalla Rookh by Little John (4232). His grandam was Anna by Young Norman (4584), &c.

SOUTH STAR was got by Mr. Thos. Bates' Nonsuch (4581), from Goswick by Mr. Crisp's Henry (2113); and his grandam was Goswick by Doddington (1920), &c.

VAN AMBURGH was bred at Kirklevington. He was got by Mr. Bates' 2nd Earl of Darling-ton (1945), from Short-horn 1st by Mr. Richmond's Saladin (1417).

PLENIPO was got by Mr. Maynard's Young Matchem (4425); his grandsire was Mr. Maynard's Sir Alexander (591), and his g. grandsire was Mr. R. Colling's Marske (418), &c.

YOUNG MATCHEM was got by Mr. Baker Greenwell's Matchem 3rd (4420), from Venilia by Mr. C. Colling's Major (397), &c.

SIR THOMAS was got by Sir George Crewe's Juniper (1145), from Lively by Mr. Chas. Col-ling's Ketton (346), &c.

MARSKE was got by Mr. Charles Colling's Favourite (252), and his dam was by the same.

COMET was the renowned bull of that name.

TOM was got by Son of Favourite (252), and his grandsire was Mr. Wright's Checks (132).

SON OF FAVOURITE (1033) was got from Mr. Charles Colling's famous cow Bright-Eyes.

HUTTON'S BULL was got by a son of Bolingbroke (86).

BARNINGHAM was got by Mansfield (404), from Millbank by C. Holmes' Bull (314).

# INDEX TO COWS AND HEIFERS.

	PAGE		PAGE
Althea .....	18	Duchess 6th of Dereham.....	104
Annie Gwynne 3rd .....	171	Duchess 7th of Dereham.....	156
		Duchess 3rd of Newcastle.....	132
Beauty .....	13	Duchess 4th of Newcastle.....	135
Beauty 6th .....	72	Duchess 5th of Newcastle.....	134
Belle of Oneida.....	62	Duchess of Oakland 6th.....	34
Belle's Butterfly.....	78	Duchess of Oakland 7th.....	148
Bessie Bell 5th.....	48	Duchess of Springwood 3rd.....	81
Blanche .....	16	Duchess of Vinewood.....	57
Blanche 4th.....	128	Duchess of Vinewood 2nd.....	116
Blink Bonny.....	84	Duchess of Winfield 4th.....	20
Bow Park Lady 1st.....	113	Duchess of Winfield 5th.....	139
Bow Park Lady 2nd.....	144	Duchess (Young) of Woodhill.....	11
Bow Park Lady 3rd.....	147	Duchess 5th of Woodhill.....	101
Bow Park Lady 4th.....	152	Duchess 6th of Woodhill.....	105
Bow Park Lady 5th.....	169	Duchess 7th of Woodhill.....	109
Bride of Brant.....	99	Duchess 8th of Woodhill.....	112
Bride of Brant 2nd.....	142	Duchess 9th of Woodhill.....	121
Bride of Brant 3rd.....	94	Duchess 10th of Woodhill.....	151
Bride of Brant 4th.....	173	Duchess 11th of Woodhill.....	127
Bride of Greenwood.....	9	Duchess 12th of Woodhill.....	129
Bride of Kingswood.....	69	Duchess 13th of Woodhill.....	136
Bridget.....	15	Duchess 14th of Woodhill.....	137
Buttercup.....	17	Duchess 15th of Woodhill.....	157
Butterfly Bloom .....	23	Duchess 16th of Woodhill.....	164
		Duchess 17th of Woodhill.....	168
Cambridge 7th .....	51		
Cambridge 8th .....	27	Edith.....	92
Cambridge 9th .....	50	Empress 4th.....	150
Cambridge 11th.....	63		
Cambridge 12th.....	110	Famosa 2nd.....	53
Cambridge 13th.....	115	Famosa 3rd.....	63
Cambridge 14th.....	153	Famosa 4th.....	119
1st Canadian Rose of Sharon .....	97	Famosa 5th.....	143
Catherine .....	15	Fanchette 2nd.....	166
Countess of Brant 1st.....	108	Flamboro' Belle.....	44
Countess of Brant 2nd.....	117	Flora 7th.....	88
Countess of Brant 3rd.....	125	Flora of Dereham Abbey.....	40
Countess of Brant 4th.....	130	Flora of Nelson.....	59
Countess of Brant 5th.....	133	Flora Nelson.....	126
Countess of Dufferin.....	155	Florence 2nd.....	10
Countess of Goodness.....	55	Florence.....	42
Countess of Goodness 5th.....	159	Florette.....	103
Countess of Springhill.....	160	Florette 2nd.....	141
		Florinda 5th.....	124
Dairymaid.....	7	Flower of Yarow.....	70
Daisy .....	8	Flower of Yarow 2nd.....	162
Daisy .....	77		
Duchess 10th .....	82	Grace .....	75
Duchess of Aylmer.....	167	Guava 5th.....	79
Duchess 2nd of Dereham Abbey.....	30	Guava 6th.....	149
Duchess 3rd of Dereham Abbey.....	41		
Duchess 5th of Dereham Abbey.....	86	Hebe.....	45

	PAGE		PAGE
Hebe 2nd.....	100	Nellie Gray.....	36
Hebe 3rd.....	140	Nettie.....	38
		Nelly Bly of Bourbon.....	68
Isabella 18th.....	43	Norma.....	138
Isabella 30th.....	145		
Isabella 31st.....	165	Patty.....	95
Jasmine.....	65	Peggy 13th.....	37
Jasmine 2nd.....	111	Phillis 8th.....	35
Jennie.....	33	Placida 8th.....	174
Joyful 2nd.....	176	Plumwood Elf 2nd.....	96
Julia Bedford.....	56	Portia.....	19
		Princess Royal.....	54
Lady Alice.....	71		
Lady Miller.....	91	Red Bud.....	14
Lady Palmerston.....	61	Red Duchess.....	76
Louan of Brant 2nd.....	31	Roan Duchess 4th.....	58
Louan of Brant 3rd.....	39	Roan Duchess 5th.....	85
Louan of Brant 9th.....	175	Roan Duchess 6th.....	120
Louan of Brant 11th.....	102	Roan Duchess 7th.....	154
Louan of Brant 12th.....	131	Rosabella.....	87
Lucilla.....	46	Rosamond 11th.....	90
Lucinda.....	73	Roseberry.....	66
Lydia.....	74	Rosella.....	172
		Rose of April.....	114
Maid of Ontario.....	26	Rose of Brant 2nd.....	163
Marchioness 2nd.....	98	Rose of Lucknow.....	64
Mathia.....	47	Rose of Markham.....	52
Mazurka 8th.....	5	Rose of Sharon 2nd.....	67
Mazurka of Oakdale 2nd.....	107	Rose of Sharon 5th.....	158
Mazurka 10th.....	146		
Mazurka 11th.....	170	Sanspareil 14th.....	24
Meadow Flower 13th.....	32	Sidonia 3rd.....	89
Merinda.....	83	Sidonia 4th.....	161
Miss Margaret 5th.....	49	Souvenir of Thorndale.....	12
Miss Margaret 6th.....	123		
Moss Rose.....	21	Valentine.....	22
Moss Rose 2nd.....	106	Valentine 2nd.....	122
Music.....	6	Virtue.....	29
Music.....	23		
Myrtle.....	25	Waterloo Cherry Duchess.....	80
Mystery.....	60	Wildame 5th.....	118

## ERRATUM.

Page 159—first line, read—COUNTRESS OF GOODNESS 5TH, instead of *Countess of Goodness 4th.*

# INDEX TO BULLS.

	PAGE		PAGE
Baron Airdrie 2nd, 18916, [2697].	XIX	Famosa Barrington [4493].....	XXXI
Baron Bedford, 16205, [2698]....	VII		
Baron Bedford 2nd, 18921, [4480].	XXIV	Grand Duke of Gordon (imp.),	
Baron Oakland .....	XL	(28757)11216, [1496].....	II
Baron Pawlett 2nd [4481].....	XXVII		
Bayard, 18983, [2725].....	XVIII	Hero [4494].....	XXIX
British Baronet, 19106, [4483]....	XXIII		
		Imperial Butterfly, 20024, [3370].	XI
Duke of Argentine [4485].....	XXXII	Imperial Butterfly 2nd [4495],	XXX
Duke of Barrington 4th, (imp.)		Impersal Butterfly 3rd.....	XLII
(30924), 16708, [3005].....	IV	Imperial Cæsar (imp'd), 17865,	
7th Duke of Clarence, 19421, [4486]	XXII	[1573].....	III
Duke of Dereham, 19431, [3025]..	XIII		
Duke of Dereham 2nd [4487].....	XXXVI	Jacques Cartier [4496],.....	XXXIV
Duke of Sharon, 19597, [3085]....	XIV		
Duke of Springhill, 16926, [3086].	V	King of the Ocean (imp'd), 8465,	
4th Duke of Springwood [4489]....	XXXIX	[1619].....	I
Duke of Winfield.....	XXXVIII		
		Louan Chief, 20262, [3567].....	XII
Earl Barrington, 17004, [3120]...	VI	Louan Chieftain [4493].....	XXXV
Earl of Cambridge, 19665, [3132]	XX		
Earl of Cambridge 2nd [4490]....	XXVIII	Magician, 20308 [4499].....	XXVI
Earl of Cambridge 3rd.....	XLI	Marquis [4500].....	XXXIII
Earl of Dereham, 19668, [3140]...	X		
Earl of Dereham 2nd, 19669, [4491]	XXV	Oxford Thorndale, 20559, [3747]..	VIII
Earl of Moreton, 19693, [3146]...	XV		
Earl of Sharon, 19702, [3153]....	XXI	Royal Tudor(imp'd), 18272,[3992]	IX
Earl of Springhill, 19703, [3155]:	XVII		
Ethelbert [4492]. .....	XXXVII	Vanguard, 21248, [4186].....	XVI