Catalogue

Season 1905



New Hohenzollern Asters

See Page 2.

THE STEELE BRIGGS SEED CO. LIMITED.

TORONTO, ONT.

Branches at
HAMILTON, ONT.
WINNIPEG, MAN.

CATALOGUE SEASON 1905

SEEDS, PLANTS,

CATALOGUE SEASON 1905

BULBS, TOOLS, POULTRY SUPPLIES, Etc.

HAMILTON BRANCH

We have recently purchased the business at Hamilton, known as Robert Evans Seed Co., Limited; in future it will be carried on by ourselves and under our own name, "The Steele, Briggs Seed Co., Limited," with head offices in Toronto. We trust that patrons of Robert Evans Seed Co. will kindly entrust their orders with us, and any orders thus favored with will have the closest care and attention, and supplied with our well-known high class stocks.

WINNIPEG BRANCH

Our Winnipeg house is in a position to serve our customers throughout Manitoba and the North-West promptly with any seeds desired and such varieties of bulbs and garden requisites as can be safely carried at that point. Plants and other perishable stock will be supplied and forwarded from Toronto as usual. Orders for plants, tender bulbs or roots should be sent direct to Toronto, but any seeds may be ordered from The Steele, Briggs Seed Co., Winnipeg, Man., if more convenient for the buyer.

WE GUARANTEE SAFE ARRIVAL of all seed bulbs or plants sent by mail. If seeds, plants, etc., are not received in a reasonable time, send an exact copy of order, giving date sent, amount of remittance, stating if remitted by money order, check or draft. The same will be investigated immediately.

CASH WITH ORDER.—It is necessary that each order be accompanied with the cash. We send no goods C.O.D. (collect on delivery) nor do we give credit. Send cash with the order, it saves much confusion and delay.

CONDITIONS OF SALE.—We trust that our customers will fully realize that it is to **our interest to send them none but the very best quality of seeds;** but while we exercise the utmost care to have everything pure and reliable, we give no warranty, expressed or implied, as to description, growth, purity, productiveness, or any other matter connected with any seeds, bulbs, plants, shrubs, etc., we send out, and will not in any way be responsible for the crop. All seeds and other goods are supplied only on these conditions. **Vegetable Seeds,** by the peck or bushel, **Farm Seeds, Tools, etc.,** are ex warehouse Toronto, purchaser to pay transportation charges.

SEEDS BY MAIL.—Special postal arrangements enable us to forward parcels under five pounds in weight to any post office in Canada at five cents per pound; to United States, one cent per ounce; to Newfoundland, fifteen cents per pound or fraction of a pound, and to Great Britain, 16 cents for first pound, and 12 cents each additional pound or fraction thereof, up to eleven pounds.

SENDING PLANTS.—All orders for plants and bulbs which are liable to damage from frost will be held till about the first of April, when we begin shipping and continue as fast as the weather will permit until all are sent out. Should the seeds be sent and not the plants and bulbs, do not be impatient, as they are held for your protection against loss, and will be forwarded when the weather will permit of our assuming the risk.

CORRECTION OF ERRORS.—We take the utmost care in filling orders, always striving to please our customers. Keep a copy of the order and "check off" the items when received, that you may know everything has been sent you. We seldom make errors, but when they happen we wish to be notified immediately, that corrections may be made.

BULB CATALOGUES.—In September we publish a Catalogue containing a list of bulbs for autumn planting and for winter flowering in the house, which will be forwarded to those of our customers who purchased bulbs or seeds the past year.

OUR WHOLESALE WAREHOUSES AND OFFICES, at corner of Front and Jarvis Streets, and Warehouses at 1514 Queen Street East, contain nearly five acres of floor space, and are fitted up with the latest and most improved seed cleaning mills, printing presses and all necessary appliances for economical working of our vast business.

OUR RETAIL ESTABLISHMENT, at Nos. 130 and 132 King Street East (opposite St. Lawrence Market), is the best equipped in the Dominion, and one that we feel justified in saying is in keeping with the times, and a credit to the "Queen City."

GREENHOUSES AND TRIAL GROUNDS.—We extend a cordial invitation to all to call and see for themselves the great care we take to maintain the highest standard of quality. Our greenhouses and grounds are situated at 1514 Queen Street East. King Street cars stop at the entrance. Go and see for yourselves the care we take to guard our customers' interests.

Branches at—
HAMILTON, Ont.
WINNIPEG, Man.

THE STEELE, BRIGGS SEED Co., Limited,
TORONTO, ONT.

SOW "QUEEN CITY" LAWN GRASS SEED

The Best Lawns in Canada are from this Mixture.

It soon forms a Permanent, Rich, Green, Grassy Sward.

THE "QUEEN CITY" LAWN GRASS is the best lawn seed for our Canadian climate, and is composed of various grasses that grow and flourish during the different months of the year, so that a rich, deep green, velvety lawn is constantly maintained. The "Queen City" Lawn Seed is the result of years of careful experimenting, and as it is now offered, is unequalled. The immense quantities we sell annually, fully attest to this fact. The quantity required for making a handsome lawn is 80 to 100 lbs. per acre, or for renovating old lawns, 15 to 25 lbs. For a plot 20 x 20, or 400 square feet, one pound is required for new lawn, or about half a pound for renovation. Per lb., 25c.; postpaid, 30c. Special prices for large quantities on application.

"SHADY NOOK" LAWN GRASS

Many lawns have bare and unsightly spots under trees and shaded places, which have been seeded, sodded and every possible attention given to secure grass, but without success. There are but few grasses which will grow and thrive in such places. Our "Shady Nook" mixture is a combination of dwarf growing evergreen varieties, which, in their natural state, are to be found growing in woods and shady places, and will form a fine green sward. Ground that has been densely shaded by trees often becomes "sour," and if not properly drained is apt to be covered with a coating of moss. In such cases a slight application of land plaster or wood ashes is most excellent, but the moss should be first removed by the use of a sharp rake. This should be done in the autumn and seeded with "Shady Nook" mixture the following spring. Per lb., 35c.; postpaid, 40c.

Tennis and Bowling Green Lawn Mixture. A mixture of permanent grasses, specially adapted for producing a close, evergreen sward. Price, per lb., 25c.; postpaid, 30c. Special quotations for large lots.

Golf Link Grass Mixture. A mixture of short-growing grasses such as will stand the wear and tear necessary. Price per lb., 20c.; postpaid 25c. Special quotations in large lots.

Fancy White Dutch Clover. Most valuable for lawns sown with Grass Seed. Per lb., 30c.; by mail postpaid, 35c.

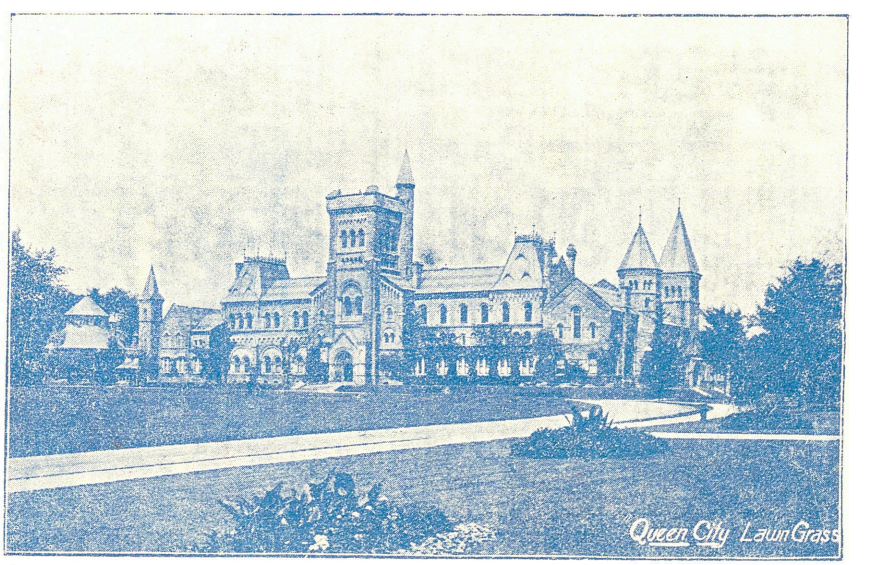


PHOTO OF "QUEEN CITY" LAWN GRASS AT TORONTO UNIVERSITY.

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The letters preceding the page number below indicate: "S" for Seeds, "P" for Plants, "B" for Bulbs, "R" for Roots

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Novelties and Specialties for Season 1905.



CARLSON ASTER

THE "CARLSON" ASTER

EXTREMELY POPULAR WITH FLORISTS.

A selection of the Pæony Flowered type. This new Aster is now the favorite in the American cut flower market. The flowers are large and firm, the stems long and stiff, and the colors decided and pleasing. The plants grow about 20 inches high and come in bloom before the Giant Branching Asters.

—586 White, per pkt..... **10c.**
—587 Pink, " ..... **10c.**
—588 Mixed, " ..... **10c.**

NEW HOHENZOLLERN ASTER

This is the finest type of the Giant Comet or Ostrich Feather type of Asters in existence. The flowers are much larger than those of the Giant Comet, and the petals are longer and more beautifully curled and twisted, and produced in much greater abundance than either in the Ostrich Feather or Giant Comet Aster. They quite resemble the Giant Flowering Japanese Chrysanthemums seen at the autumn shows, and the flowers are borne on long stems, which with their beautifully curled petals makes them cut flowers par excellence.

—589 White, per pkt., **10c.** | —590 Pink, per pkt., **10c.**
—591 Purple, " **10c.**
—592 Mixed, " **10c.**



NEW SANTA ROSA POPPY

THE "SANTA ROSA" NEW POPPY

594. We have great pleasure in offering this season, for the first time, a new strain of Shirley Poppy, originated and improved by Mr. Luther Burbank, the famous wizard of horticulture. These have been named "Santa Rosa," after the producer's California home. This new strain combines all the delicate beauty in color of the original Shirley and Shirley types, and with these the whole flower in all of its petals is beautifully crimpled as illustrated above. Few garden flowers excel the poppy in popular favor. Its freedom of growth, beauty and lovely showiness make it an ideal garden flower. Per pkt., **10c.**

New Hardy Annual.

NICOTIANA SANDERÆ

Awarded numerous First Class Certificates

The best novelty introduced in years.

593. Nicotiana Sanderæ, bears large, brilliant carmine-red flowers on bushy, many branching plants, 2 feet high; the shape of the flower resembles that of the affinis, but having a short, stout tube, and it comes true from seed. Plants raised in spring by the same manner and method as any of the hardy annuals, will flower in May, and will give a continuous display of bloom all the summer and autumn in the open ground, and will make extraordinary branched specimens, retaining their leaves to the base, as shown in the photograph. It is the hardy annual of the century. Among Nicotiana we know nothing approaching it in point of florifer-ousness, nor in its graceful and copiously branching habit. The whole plant is laden with flowers from base to summit—literally ablaze with most handsome carmine-red blossoms, thousands of which are produced on a single plant. Per pkt., **25c.**

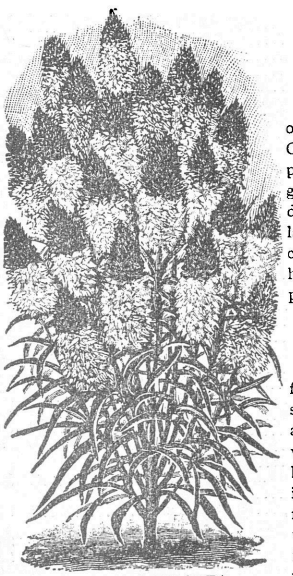


NICOTIANA SANDERÆ

PINK PLUME CELOSIA

(Celosia Spicata)

595. The flowers of this charming Celosia open of a fresh bright rose tint, and the lower involucres change gradually to a silvery white, thus presenting to the eye a most charming combination of color. The elegant long-stemmed flowers preserve their beauty even in unfavorable weather, and furnish an excellent material for making up bouquets, etc. In addition to this, they are very suitable for drying, and as the plant blooms for a very long period, it is equally valuable both for the open border and for culture in pots. Per pkt., **15c**



CELOSIA SPICATA

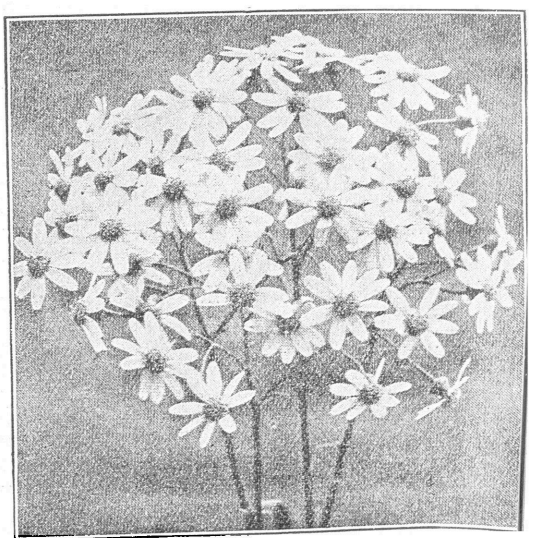
CINERARIA STELLATA

(STAR CINERARIA)

596. A large flowering Cineraria, with twisted or quilled petals similar in shape to a true Single Cactus Dahlia, a favorite wherever grown. The plants make a most effective display either for greenhouse or house decoration. For table decoration it is admirable. When cut the sprays last a long time in water, and admit a most charming arrangement in vases with Maiden-hair Fern or other ornamental foliage. Per pkt., **35c.**

MOSS VERBENA

597. This new Verbena produces a mass of fine moss-like foliage, and as the branches spread out over the ground in all directions, a lovely carpet of mossy green is formed, above which are borne the delicate clusters of blossoms in the wildest profusion. The effect is most charming. It is more hardy and robust than most Verbenas, and blooms in a very short time and until late in the fall. It is novel and beautiful. Purple and white, mixed. Per pkt., **10c.**



CINERARIA STELLATA

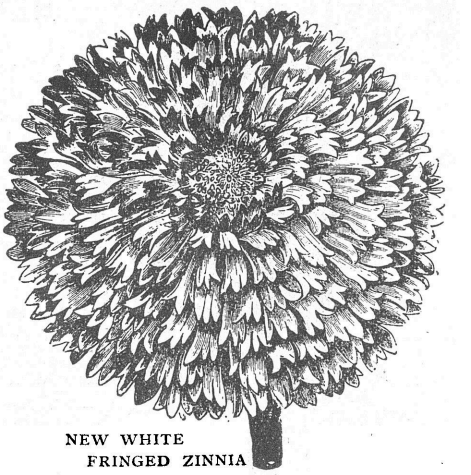
GRAND NEW SWEET PEA
"GLADYS UNWIN"



The finest Pink Sweet Pea yet introduced, a striking and sterling Novelty, quite fixed and distinct, flowers large and bold, not hooded, very long stemmed, 75 per cent. of the stems with four blooms. Color a beautiful pale, rosy pink particularly good as a Market variety. Pkt., 25c.

NEW
WHITE FRINGED ZINNIA

599. This novel and beautiful Zinnia strain has exquisitely fringed and toothed petals, as shown in the illustration, entirely relieving the flower of its former rigidity or stiffness of aspect, and adding much to its grace and desirability. The new fringed Zinnia blooms quite as freely and continuously as the ordinary type. The colors so far in the fringed class are only pink and white. Packet, **10c.**



NEW WHITE FRINGED ZINNIA

NEW LARGE FLOWERING CALLA
CALLA "DEVONIENSIS"
Blooming Callas from Seed in One Year.

601. The most beautiful and best Calla up to date, without a doubt. It is equally valuable for pots and cut. It produces from 3 to 4 times as many flowers as the older sorts.

The seedlings come true and will bloom profusely the first year. This Calla came from England about 6 years ago, and is a great improvement on C. Aethiopica. Its willingness to bloom is phenomenal, while its culture is of the simplest.

One year old plants often produce from 6 to 8 flowers which are of great beauty. They are pure white, large and are borne on stout stalks. They are also good keepers. If sown at intervals of 4 to 6 weeks this Calla can be had in bloom all the year. Pkt., 20 seeds, **25c.**



NEW SWEET PEA—GLADYS UNWIN

NEW SALVIA
"DROOPING SPIKES"
The Best Scarlet Sage

604. The flowers of this magnificent scarlet sage are produced so abundantly as to bend the branches and give them a leaning habit, and hence the name of Drooping Spikes. It is a magnificent bloomer, far more floriferous and showy than the old form. The plant blazes in dazzling scarlet all through the summer and fall, and cannot be excelled for decorative purposes. Our seed stock is grown especially for us and we can highly recommend the strain. Pkt. **10c.**

SALVIA "BONFIRE"

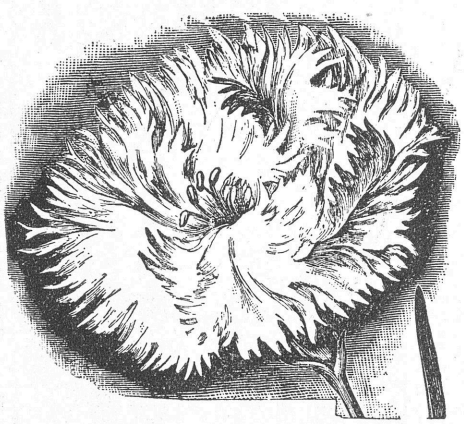
605. A splendid dwarf variety with large erect spikes of rich scarlet flowers; height, 2 ft. Pkt. **15c.**

HELIANTHUS CUCUMERIFOLIUS GRANDIFLORUS

606. This new varietyof the popular single-flowering Helianthus Cucumerifolius, the Miniature Sunflower, with semi-double and double flowers measuring 3 inches across, are of golden yellow color, flat vaulted and bordered, with partly ruffled and partly smooth petals. They come over 60 per cent. true from seed, and yield excellent material for cutting. Per pkt., **10c.**

GIANT RUFFLED DIANTHUS
OR CHINA PINKS

602. A magnificent new strain of these ever-popular Garden or China Pinks. The flowers are of noble size, averaging 3 to 4 ins. across. The petals are ruffled, frilled and fringed, lending grace and beauty to the gorgeously colored blossoms which range from dark blood-red to glowing crimson, carmine-rose, salmon-pink and white; some of the flowers are mottled and blended with two or more shades. The plants are bushy and compact, about one foot high, and flower abundantly through summer and fall. For garden decoration and for cut flowers these new Dianthus are of unapproachable beauty. *(See cut).* Per pkt., **15c,**



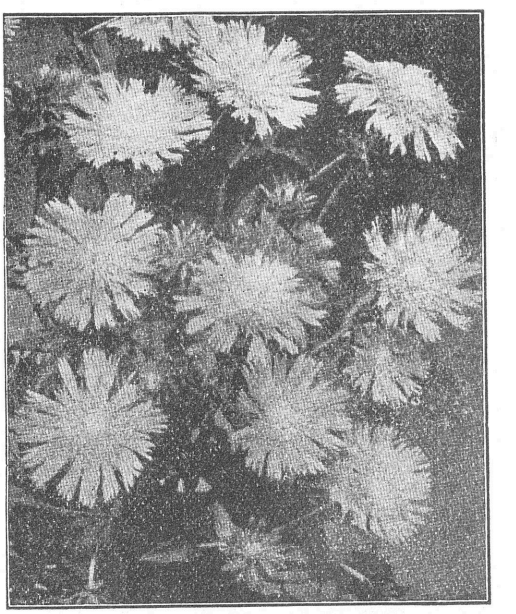
GIANT RUFFLED DIANTHUS

STOKESIA CYANEA
THE CORNFLOWER, OR STOKE'S ASTER

603. The cut does scant justice to this most charming and beautiful native hardy plant, and which for the past two seasons has been the most admired flower on our grounds. The plant grows from 18 to 24 inches high, bearing freely from early in July until late in Oct. its handsome lavender-blue centaurea-like blossoms, which measure from 4 to 5 in. across. It is of the easiest culture, succeeding in any open, sunny position, and not only is it desirable as a single plant in the hardy border, but it can also be used with fine effect in masses or beds of any size. Pkt., **10c.**

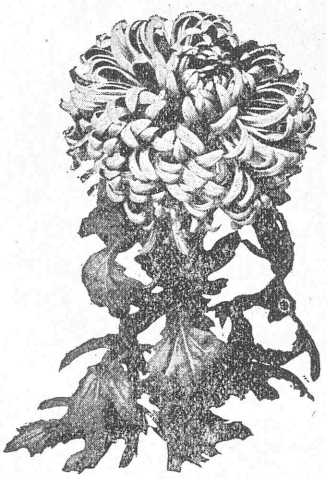
STAR PRIMULA
(PRIMULA STELLATA)

607. As decorative plants the New Star Primulas are very effective. They are upright in growth, both flowers and foliage have deep purple stems, and the flowers grow tier after tier until a perfect and graceful pyramid is formed. All lovers of the Primula should try this lovely new sort. Per pkt., **25c.**



NEW CORNFLOWER ASTER, STOKESIA

NEW CHRYSANTHEMUM
"ROYALTY"



CHRYSANTHEMUM "ROYALTY"

Is a beautiful bright yellow like "Golden Wedding" in color, petals slightly reflexing with the points incurving. Blooms of good size, with fine heavy foliage right up to the flower. Stems very stiff, holding the bloom erect. A grand variety for both commercial and private garden, and is considered by the introducer, Mr. Hollis, of Bracondale, as the best late flowering commercial yellow in existence. It has received a certificate of merit at the Toronto Show and has been favorably mentioned by the Horticultural papers. Keeps a long time and is a splendid shipper. 25c. each; 5 for **$1.**

—**Miss Helen Frick.** Color a pure soft pink, of varying shades, a strong grower, with splendid foliage, and perfect form. An excellent commercial sort. Each, **15c.**

—**W. Duckham.** Color pink, exquisitely beautiful, of splendid form, with well foliaged stems, blooms average 7 in. across. Each, **15c.**

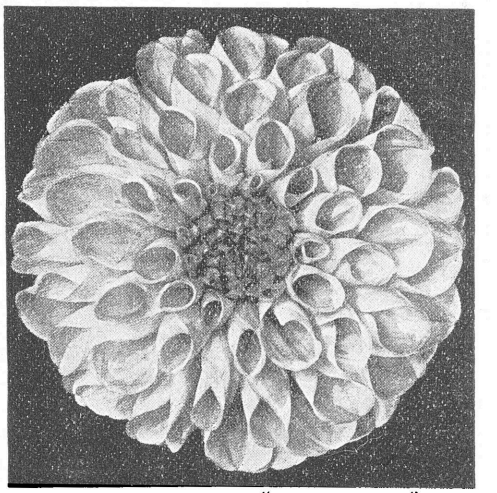
—**Strathcona.** This grand new seedling, was introduced last spring. The blooms are of medium to large size, closely incurved, of globular form and pure white in color. It grows to a height of about 3½ feet and is amongst the late flowering sorts. It is unquestionably the finest white commercial variety in existence. Each, **20c.**



NEW DAHLIA, "PRESIDENT VIGER"

GIANT FLOWERED DAHLIA

"Mrs. Roosevelt." This new Dahlia is acknowledged to be far superior to the celebrated Dahlia, Grand Duke Alexis. It is of larger size, better color, more graceful in form, has better stems for cutting, will bloom better, and last, but not least, will keep longer when cut. The flowers are perfectly double, of largest size, 6 to 8 inches, while the color is a delicate pink, shading to soft, clear pink. Cut flowers of Mrs. Roosevelt, the past season, brought the highest price of any Dahlia in the Philadelphia market. Price, strong plants, **30c.** each.



NEW SHELL-PINK DAHLIA, "MRS. ROOSEVELT"

NEW FUCHSIA

"Ballet Girl." One of the finest varieties ever introduced. Double corolla of the largest size, standing very wide, pure white; tubes and sepals bright scarlet; finest growing variety among the large growing sorts; will become as popular as Mrs. E.G.Hill and Phenomenal. A most gracefully formed flower and a betterhabit than either. Each, **30c.**

NEW FRENCH "COLLARETTE" DAHLIA

"President Viger." An entirely new type of single Dahlias, which has produced a great sensation wherever shown. The peculiarity of the type lies in the development of the four stamens into short rays or petals at the base of the petal, which form a frill or collar around the centre. As the collar is entirely distinct in color from the rest of the flower, it is most unique and striking. The color is a rich, deep blood-red, shading darker towards the base of the petals, with a pure white collar, occasionally suffused with rosy carmine. Each, **30c.**

NEWEST CACTUS DAHLIAS

Price, each, 25c.; or set of 6 for $1.40, postpaid.

—**Loyalty.** Bright, coral red. The petals are claw like and fluted; they incurve half the length of the petal, giving it a very pretty effect.

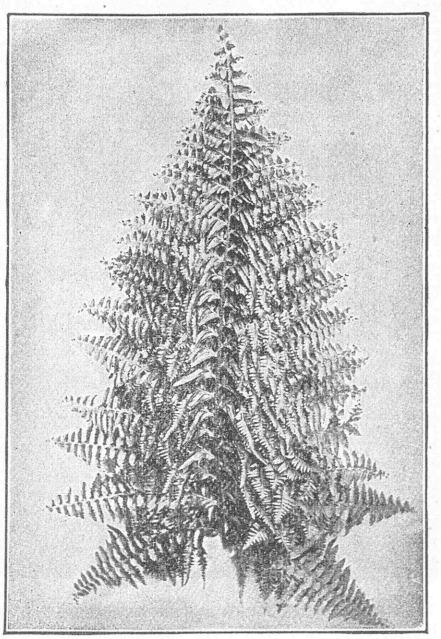
—**Major Weston.** Deep red flowers borne on strong erect stems.

—**Mrs. Carter Page.** The petals are of great length and beauty, very narrow, curving slightly and gracefully inward. The color is a rich, velvety crimson or maroon with a tinge of yellow at the base of each petal.

—**Uncle Tom.** Dark crimson maroon, almost black in the centre, shading off to fiery crimson; borne on long wiry stems; sometimes sports to a purple.

—**Greens' White.** The finest white Cactus Dahlia offered. The petals are long, narrow and twisted, giving it a very attractive appearance.

—**Countess Folkestone.** Soft primrose yellow, shading to a deeper yellow at the centre.



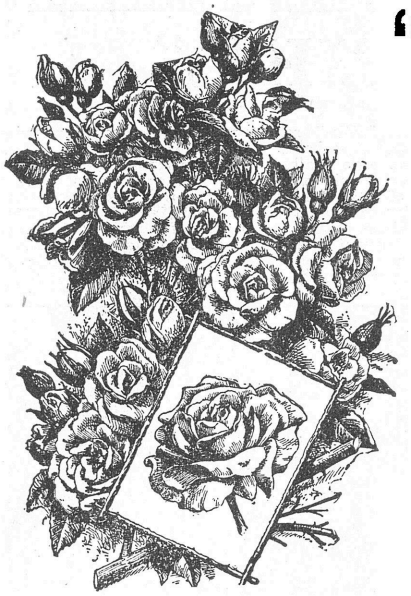
NEW TARRYTOWN FERN

NEPHROLEPIS PIERSONI ELEGANTISSIMA,
or "Tarrytown Fern."

It is a sport from the Pierson Fern (Nephrolepis Piersoni), but it is very much more beautiful and of greater commercial value. It is as different from the Pierson Fern as that is from the Boston. The small side pinnae are again subdivided, producing an exquisite and beautiful effect, changing the entire character of the fronds, which measure less than half the length and about twice the breadth of the fronds of the Pierson Fern. The fronds also assume an entirely different form, the side pinnae standing at right angles to the mid-rib of the frond, on edge rather than flat, as is usual, making both sides of the frond equally beautiful—entirely different from any other fern. The plant is very dwarf, only about half the height of the Pierson Fern, and of very much more compact habit. Each, **75c.**



NEW FUCHSIA, "BALLET GIRL"



NEW ROSE "DOROTHY PERKINS"

New Dwarf Ever Blooming Rose

"BABY RAMBLER"

A dwarf growing, ever blooming, Crimson Rambler. This blooms when a small plant and forms clusters of flowers as large as the Crimson Rambler. Possesses also its charming brilliant red color and blooms uninterruptedly from June until fall. It forms plants growing from 12 to 16 inches high. It is one of the best roses for groups and borders. Everybody knows and admires the Crimson Rambler Rose and nearly everybody has or intends to get one. In this dwarf upright bedder we have a rose sure to be equally a universal favorite and it will be used by hundreds where the Rambler is used by tens, for it beds out to perfection and blooms many weeks longer, and in color, mass and effect is even more vivid, profuse and striking. Strong 1 year old plants, **50c.** each.



"BABY RAMBLER" ROSE

New Hardy Climbing Rose

"DOROTHY PERKINS"

As hardy as Crimson Rambler and same habit of growth. The flowers are about one and one-half inches across; are borne in clusters of from ten to thirty and are very double; the petals are very prettily rolled back and crinkled. The color is a most beautiful shell pink and holds a long time without fading. Strong two year old plants, each, **50c.**: 3 for **$1.25**, postpaid.

NEW ABUTILONS

Abutilon Daydawn. A magnificent variety, the bells being very large—3 inches across the mouth. Color satin pink, shading to a pure white at the base of the petals. Each, **30c.**

—**Fremiet.** Flower yellow veined and lightly bordered red, and approaches nearly a double form, as it has a number of supplementary petals. Each, **30c.**

—**Driven Snow.** Throws a very large wide open pure white flower. The most effective white variety grown, the plant being simply covered with bloom. Each, **30c.**

Special Offer—One each of the three varieties for 75c.



NEW ABUTILONS

SUMMER-FLOWERING OXALIS

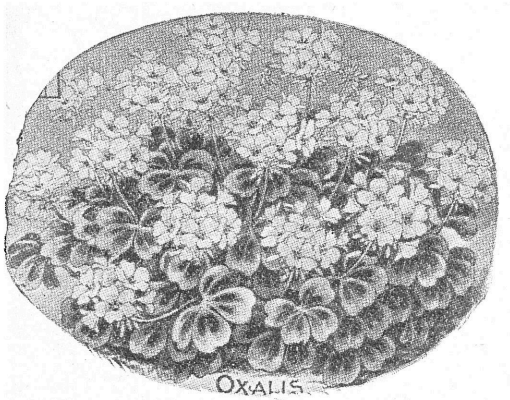
No bulb is so valuable for edging the borders of walks or flower beds as the beautiful flowering Oxalis. When planted three inches apart they produce an unbroken row of elegant foliage and pretty flowers; and as they bloom very quickly after planting they furnish a neat and attractive border the whole season. They are also splendid when planted in a mass, and make a very showy bed. The bulbs which are the size of peas, or larger, can be planted the first of May, or perhaps earlier, and will be in bloom by the first of June. No flower is easier grown than this, as they are sure to succeed in all soils and situations. They are also charming when grown in pots, and make a very attractive mass of fine foliage and gay flowers. They can be planted in this way at any time during the winter or spring, and will commence blooming at once. Mixed colors; doz., **15c.**; per 100, **85c.**

NEW COLEUS "BRILLIANCY"

These Coleus are quite different from those commonly used in beds and borders, and, in fact, form an entirely new race. The plants reach a height of from 2 to 3 feet; the leaves often measure ten inches in length and 8 inches in width, heart shaped and handsomely crimped, toothed and frilled. The color is a bright carmine, shading off to a deep maroon, the margin of the leaves bordered with yellow and green, and having a rich velvety lustre equal to the finest rose, the whole effect being one rarely seen in any plant. Price, each, **15c.**

SWEET MALABAR VINE

This is a gem of many colors, exceedingly rare and beautiful. The leaves are thick and fleshy, creamy white, edged with pink and blotched with grey and emerald green. Its tiny flowers of yellow and red are very graceful. With age it assumes a drooping habit. When cut keeps fresh for weeks. Of easiest growth. Each, **20c.**

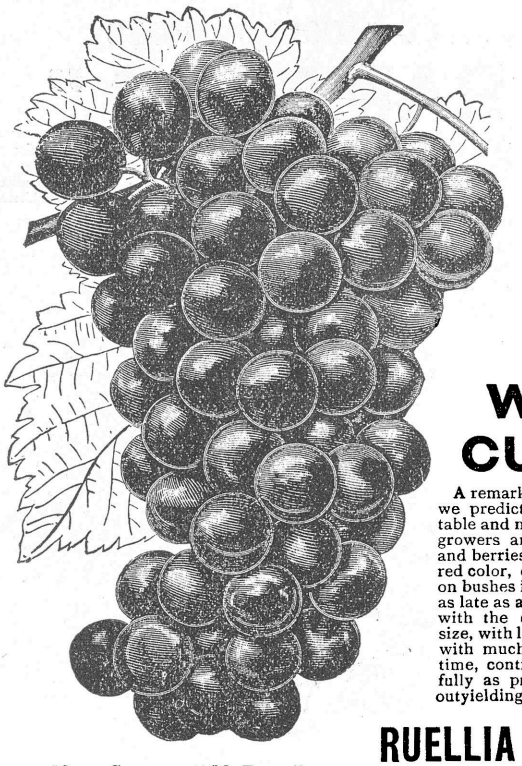


GLOXINIA TUBIFLORA

This is far different from ordinary Gloxinias, being a plant of erect branching habit, which is propagated by cuttings, but producing a strong bulb or tuber. Flower stems rise to the height of two feet, each bearing several large pure white blossoms four inches in length, and of a peculiar and fascinating fragrance. It is a hardy and easily-grown pot or garden plant, good for any situation, blooming freely and always attracting great attention by its oddity, novelty and remarkable beauty and peculiar fragrance. In every way it is a novel and grand plant for either indoor or outdoor culture. Each, **25c.**



NEW COLEUS BRILLIANCY



NEW GRAPE—"McPIKE"

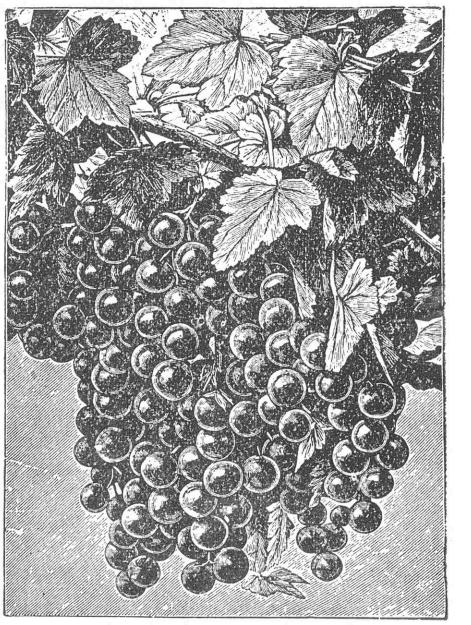
NEW HARDY BLACK GRAPE

"McPIKE"

Some points of special merit in the "McPike" are, a very strong, vigorous, hardy vine with thick, heavy, mildew-resisting foliage, and bearing abundant clusters of fruit. **THIS MAMMOTH BLACK GRAPE** has been exhibited in all parts of the U.S., its great size, fine flavor, and beauty creating quite a sensation. It is a seedling of Worden and has many of the good qualities of both Worden and Concord. The bunches are large, even and compact; the berries sometimes **THREE INCHES IN CIRCUMFERENCE, COVERED WITH A RICH BLOOM**; they are of delightful consistency and quality, ripening evenly and keeping well when shipped long distances. The vine is very strong and thrifty in growth, with great, leathery leaves. Ripens before Concord. Strong, two year old vines, each, **40c.**; per doz., **$4.00,** postpaid.

NEW WILDER CURRANT

A remarkable new variety, for which we predict great popularity, both for table and market. One of the strongest growers and most productive. Bunch and berries very large, bright, attractive red color, even when dead ripe; hangs on bushes in fine condition for handling as late as any known variety. Compared with the celebrated Fays, is equal in size, with longer bunch, better in quality, with much less acidity, ripens at same time, continues on bush much longer, fully as prolific, in some trials largely outyielding it. Each, **30c.**



WILDER CURRANT

RUELLIA MAKOYANA

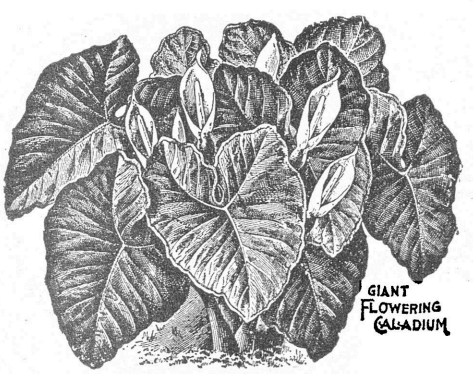
(CARMINE BLOSSOMS)

A new Brazilian plant of easiest growth, for the house as well as for the garden, forming in a short time specimens measuring two to three feet across, with over three hundred flowers open at one time. Leaves velvety, dark olive green, with prominent silvery white mid-rib and veins; underpart purplish wine color and very ornamental. Flowers large, brilliant carmine, produced even on plants in 2-inch pots, and almost during the entire year. Grows vigorously in shady places and would probably make a fine Easter plant. We positively recommend it as one of the finest introductions of recent years. It was exhibited at the great floral display of Ghent in grand specimens measuring nine feet around. Will grow far easier than a Geranium, but likes peaty soil or charcoal drainage. Each, **20c.**

NEW SCARLET TRANSVAAL DAISY

(GERBERA JAMESONI)

The plant is a native of the Transvaal, and, although introduced into Europe 15 years ago, its propagation was so little understood that two years ago it was difficult to obtain even a single plant at any price. It is of easy culture, flowering continuously throughout the summer when planted in the garden in an open sunny border. In fact, it is rarely ever out of bloom, and if placed in a sunny position in the green house during the winter, where Carnations or Geraniums flower freely, it will continue to bloom the year round. The plant is of strong, vigorous growth, forms a dense tuft of leaves, from the crown of which it sends up in constant succession stout stems 12 to 18 inches long, which are terminated with single, daisy-like flowers, fully 4 inches across and varying in color from bright orange-red to deep vermilion; a rich, glowing and also entirely new color in this shape of flower, it really being a scarlet Marguerite. The plant has been under cultivation for the past six years; many have seen it and been charmed by its novel and striking beauty and grace. **35c.** each; 3 for **$1.00.**



GIANT FLOWERING CALADIUM

Leaves are large and often larger than common Caladium, having a heavy leathery texture and bright, glossy green color, with metallic lustre that is remarkably handsome. Its flowers are mammoth, lily-like, 12 to 15 inches long; snow white, changing to cream, with rich and exquisite fragrance. Thrives in almost any soil or situation and grows and blooms all the year, either inside or out, as it may be transferred to a pot in conservatory or sunny window, and do service as a decorative house plant. Each, large bulbs, **30c.**

AMERICAN COFFEE BERRY

Coffee (and a very good Coffee) for 1c. a lb. The Coffee Berry, when used alone, makes a healthful, pleasant and economical beverage, with a strong coffee flavor, and quality superior, in our estimation, to many coffee substitutes now on the market. When blended and ground with good coffee, half and half, its presence can scarcely be detected. It is prepared just like coffee. The beans, which are about the size of real coffee berry, are roasted, ground and used either alone or mixed with coffee. Per pkt., **10c.**

SPANISH PEANUT

A variety somewhat smaller than the Virginia Peanut, but far better adapted to our Canadian climate, as it ripens very early and is highly esteemed for its fine flavor. It is small, red skinned and is produced in pods which grow underground. It is also very productive and does not require much care in growing. Per pkt., **10c.**; ¼ lb., **25c.**; lb., **70c.**, postpaid.



SPANISH PEANUT

See pages 60, 61 and 62 for full list of Small Fruits.

GOLDEN CARMINE POLE BEAN



A New Strain of Horticultural Pole of Sterling Merit.

EXCELS IN EARLINESS, QUALITY, HANDSOME APPEARANCE AND PRODUCTIVENESS.

The New Carmine Podded Pole Bean is a wonderfully robust grower. As the pods approach full size, they are mottled and streaked with an unusually bright carmine color on the bright golden which gives the pods when ready for use a strikingly beautiful and attractive appearance. This, together with its productiveness, will make it a desirable and popular bean, They are entirely stringless, cook quickly, and are of excellent quality, and the past year have been absolutely free from rust, which is an exception, as owing to the very wet weather, most varieties were more or less rusted. Price, per lb,, **25c.**; postpaid, **30c.**; pkt., **5c.**

LIVINGSTONE'S NEW DWARF STONE TOMATO

THE LARGEST DWARF VARIETY IN EXISTENCE.

This splendid new variety was introduced by Livingston, the celebrated Tomato grower. The habit of the vine resembles Dwarf Champion, but is stronger and more erect in growth, The fruit resembles the Old Stone in color, shape, and what is more remarkable for an erect sort, it is practically the same size. Ten fruits picked from one vine at the same time weighed 5 lbs. 3 ozs. This was under field cultivation on farm land without fertilizer. The Dwarf Stone is fully double the size of Dwarf Champion, and equally as early. It is very prolific, and consequently more productive than that variety. Taking everything into consideration, this variety will prove a great acquisition where space is a factor, as in small gardens plants can be set out 18 to 24 inches apart each way and produce an abundant crop. The shape of the fruit is perfect, with a good skin, bright scarlet color, and free from cracks at the stem end. Price, per packet, **10c.**; oz., **40c.**; ¼ lb., **$1.25.**

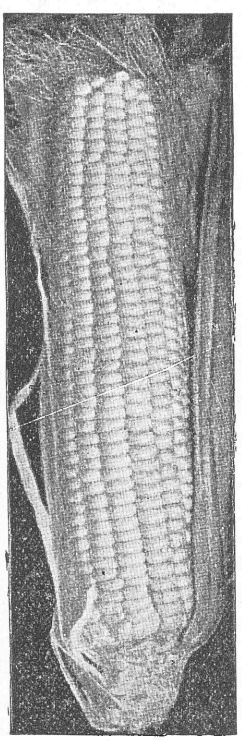
NEW SWEET CORN

The Earliest Corn Grown

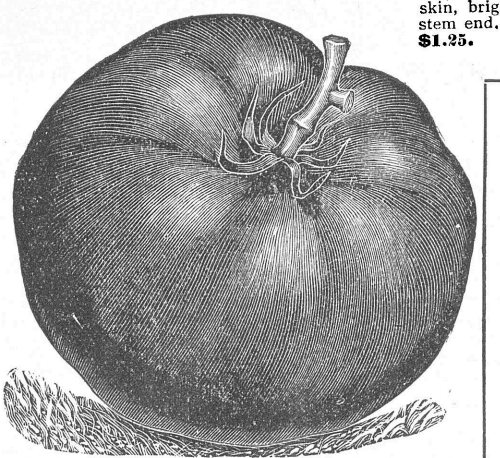
"PEEP O'DAY"

Specially adapted for the Northwest.

Sweet Corn.—The "Peep O'Day" originated in Minnesota, and is the earliest Sweet Corn we have yet offered. It matures in about 50 to 60 days from time of sowing. The ears are about five inches long, perfectly firm and well filled, and of excellent quality. It was three days earlier in maturing with us in our trial grounds than the White Cob Cory, and although the ears are not quite as large as the Cory, it is a more prolific sort, and fully makes up what it lacks in size in the number of ears borne on the stem. Pkt., **5c.**; lb., **25c.**; postpaid **30c.**



PEEP O'DAY CORN



NEW DWARF STONE TOMATO

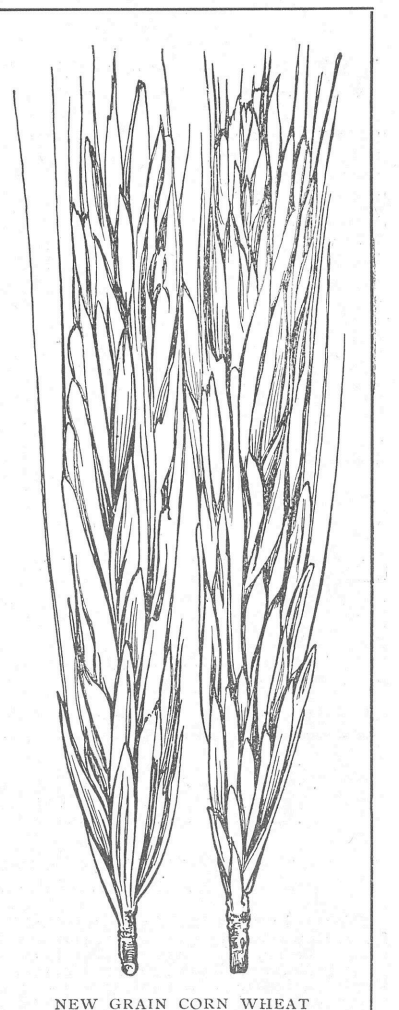
NEW GRAIN CORN-WHEAT

A Wonderful Yielder, worthy of a Trial.

The heads of this new grain are about six inches in length and sits out on the side of the head as shown in the illustration. The grain is of mammoth size, being nearly three quarters of an inch in length and with a hard outer bran shell. The straw grows to a height of about 3½ feet, is strong and withstands drouth and rain better than the ordinary wheat. **It is considered equal to hay for stock feeding.** The plant stools out in a manner somewhat similar to rye. The grain **weighs 60 lbs. per bushel** and possesses the properties of both Corn and Wheat, making excellent meal, which is splendid for feeding purposes, We recommend it to our customers for a trial. Price, per bushel, **$7.20**; ½ bushel, **$4.20**; peck, **$2.40**; by freight, at purchaser's expense. By mail, postpaid, lb., **30c.**; 4 lbs., **$1.00**,

GROFF'S LATEST HYBRID SEEDLING GLADIOLI

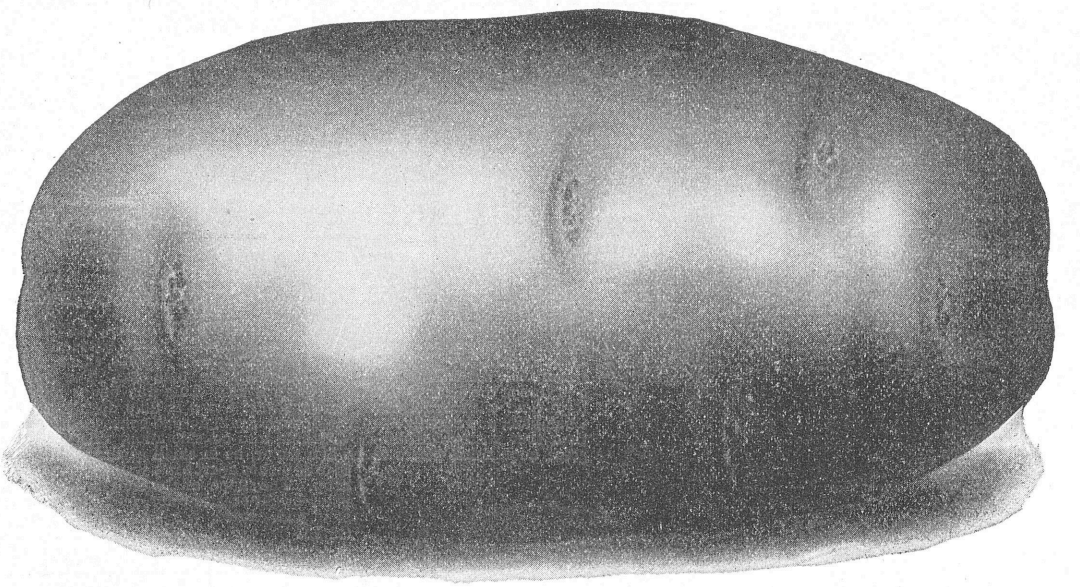
These seedlings are the results of Mr. Groff's latest crosses. They are offered for the first time in this way with the view of giving the buyer something absolutely new and distinct and not otherwise obtainable. The flowers are extra large and of perfect form, splendid substance and of the greatest beauty, embracing a range of coloring with combinations and markings almost endless. There are Red, Scarlet, Crimson and Garnet shades of unexcelled brilliancy. Whites, Creams, Yellows, Rose, Pink, Salmon, Orange, etc. Stained, Blotched, Dotted, Striped, Watered and Feathered in marvellous variety. Blues, Clematis, Lilac and Heliotrope shades, charmingly unique and to be found in no other strain of Gladioli, insuring the purchasers of these bulbs many delightful surprises. Each, **15c.**; per doz., **$1.50**; per 100, **$10.**



NEW GRAIN CORN WHEAT

NEW... POTATO "NAUGHT-SIX"

EXTRA EARLY
HEAVY YIELDER
RESISTS DISEASE



WE have been fortunate in securing a **LIMITED QUANTITY** of this new Potato, which was to have been introduced and offered for sale next year—(under the name **"NAUGHT-SIX" (1906)** to indicate the year of its introduction).

Few varieties have a better history. It was originally brought from Switzerland by a Swiss gardener, where it was grown from a seed ball. The second year in this country it attracted attention by its splendid growth, the beautiful skin and very rich quality of the tubers. After four years' thorough trial it has proved a perfect wonder, and is bound to take the foremost place in the ranks of the Potato world of the twentieth century. "Naught-Six" is most attractive in appearance, with a flesh colored skin and beautiful netting and a peculiar rich nutty flavor. It cooks white and floury, and as a table Potato seems absolutely perfect. As a cropper it has turned out **MORE MARKETABLE POTATOES** to the hill than any other sort tested, and so far shows every indication of being a **DISEASE RESISTER.** Just the Potato for the gardener to grow, being ready to market early and a fine shipper. It has given astonishing returns, and to those who desire to share in its introduction and secure stock in advance, we offer it at the following prices: Peck (15 lbs.), **$4.00**; ½ peck, **$2.20**; ¼ peck, **$1.20.** By mail; 5 lbs., **$2.00**; 2 lbs., **$1.00**; lb., **60**c.

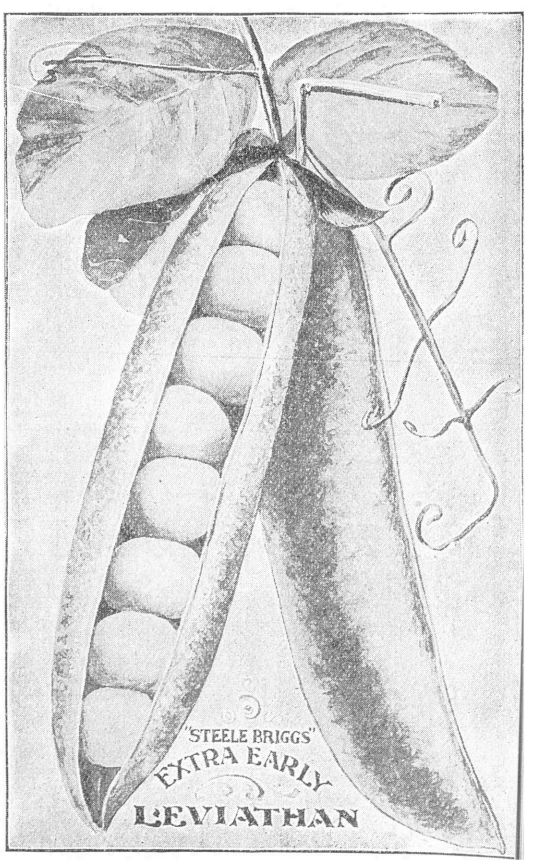
NEW MUSK MELON
"ROCKY FORD"

An improved strain of the Netted Gem type which is grown on a large scale and to a wonderful degree of perfection at Rocky Ford, Colorado. From that locality it has been shipped to every section of the country, and has attained national fame for dainty appearance, excellent quality and delicacy of flavor. The flesh is a light green color, very deep, exceedingly sweet, fine grained, combining every quality which goes into the make up of a good melon. In size, shape and fine quality and being a good shipper, will commend it alike to the family table and the market gardener. Per pkt., **5c.**; oz., **20c.**; ¼ lb., **50c.**

STEELE, BRIGGS' NEW EXTRA EARLY
Leviathan Pea

The Largest Podded, Sweetest Flavored Early Pea in Existence. Matures in 45 Days.

This grand new, extra early, large podded Pea, introduced by us two years ago, and for which we offered prizes for name, etc., has fully maintained the high recommendation we gave it, and has undoubtedly become the popular extra early Pea with the general public as well as with the market gardener. It is of exceptionally fine flavor, an immense cropper, and the pods grow to a prodigious size. The vines are about 30 inches high, heavy stemmed and with a luxuriant foliage. The large handsome pods, containing peas which are very tender and luscious, are borne in profusion. It is from 4 to 5 days earlier than the celebrated Gradus, and the pods ripen very uniformly and evenly; nearly all being ready for picking at the same time. Once grown it will be indispensable. Price, per pkt., **10c.**; lb., **40c.**



GENERAL LIST OF Flower Seeds



GIVEN FREE

Customers may select the following values in extras when ordering Flowers and Vegetable Seeds at packet and ounce prices and remitting the following amounts :

When sending		$1.00,	may select	$0.25	extra
"	"	2.00,	"	0.50	"
"	"	3.00,	"	0.75	"
"	"	4.00,	"	1.00	"

PLEASE READ THIS ☞ **It must be understood that these EXTRAS are only allowed on seeds at packet and ounce prices, and not on seeds at quarter pound or pound prices, collections, special offers, bulbs or plants. Nor can we send the value of extras in other than seeds at packet and oz. rates**

For the convenience of customers when ordering, we use a system of numbering, and only the number corresponding to the variety desired need be given, with the price, thus saving the necessity of writing hard names.

ABUTILON
(Flowering Maple)

The seed should be started in the house and the young plants set out in the garden when the weather is warm and settled. They also make splendid house plants, blooming freely in winter.

1 Abutilon, prize mixed. Embracing the most elegant colors both selfs, streaked and veined 10

See Plant List.

ABRONIA UMBELLATA

Charming annual trailers for vases, rockwork, etc., succeeding well in the garden border; bearing large trusses of fragrant rosy-pink flowers. *Half-hardy annual.*

2 Abronia Umbellata, ¾ foot 5

ACONITUM
(Monk's Hood or Wolf's-Bane)

A showy, free-blooming plant, which thrives well under trees, shrubs, and in other shaded situations. *Hardy perennial.*

3 Aconitum Napellus, mixed, blue and white 5

ACROCLINIUM
(Everlasting Flower)

One of the best, producing a great number of beautiful rose-pink and white flowers, with yellow centre. *Half-hardy annual.*

4 Acroclinium Album, white..... 5
5—Roseum, bright rose 5
6—Mixed, fine colors..... 5

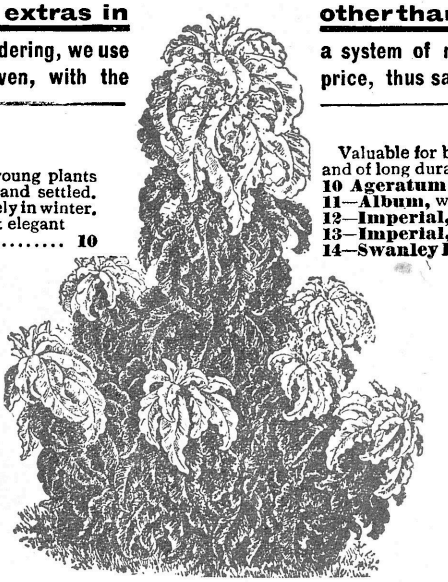
ADONIS

The dark green foliage is finely cut and very pretty, the flowers are brilliant, remaining for a long time in bloom. They will do well in a partially shaded situation, and may be used to advantage in any retired corner of the garden. *Hardy annual.*

7 Adonis Æstivalis (Flos Adonis). Deep crimson, 1 foot..... 5
8 —Autumnalis (Pheasant's Eye). Intense blood red, with black centre, 1 foot 5

AMMOBIUM

9 Ammobium, Alatum Grandiflorum. Everlasting flower; white, annual, 1½ feet..... 5



AMARANTHUS SPLENDENS



IMPERIAL DWARF BLUE AGERATUM

AGERATUM

Valuable for bedding plants or for cut flowers; free bloomers and of long duration. *Half-hardy annual.*

10 Ageratum Mexicanum, blue 1½ ft..... 5
11—Album, white; 1½ feet 5
12—Imperial, dwarf, blue; ½ foot..... 5
13—Imperial, dwarf, white; ½ foot..... 5
14—Swanley Blue, large, deep blue; ¾ ft. 5

ALYSSUM

Very hardy, free blooming, dwarf plants, growing readily in common garden soil.

15 Alyssum, Tom Thumb. One of the finest for edgings and low beds. Very fragrant and about 5 inches in height. Per oz., 50c; pkt..... 5
16—Sweet, flowers small and sweet, in clusters; 1 foot. *Hardy annual.* 1 oz., 30c. 5
17—Benthami Compactum is a compact variety, not over 6 inches in height. *Hardy annual* 10
18—Golden Saxatile, flowers brilliant golden yellow, completely hiding the foliage. *Hardy perennial*..... 5

AGROSTEMMA
(Jove's Flower)

The Agrostemmas are free bloomers, make attractive beds and useful for cutting. *Hardy annual.*

19 Agrostemma, cœli-rosea (Rose of Heaven). Deep rose, fringed; 1 foot.... 5

AMARANTHUS

The Amaranthus family embraces numerous plants, valuable for the beauty of their foliage; many of the varieties have handsomely formed and highly colored leaves. *Half-hardy annuals.*

20 Amaranthus "Henderi." A new ornamental leaved plant forming bushes 2½ feet high, with rather long, but moderately broad leaves. Foliage is very attractive, beautifully striped, rose-yellow and olive-green 10
21—Splendens, or Rainbow Plant, grows upright. The inner foliage is of a dark blackish bronze, tipped with green, while the color of the outer foliage is of a bright scarlet and gold, very showy and distinct..... 10
22—Caudatus (Love-Lies-Bleeding) long, drooping sprays of flowers, 3 ft... 5
23—Melancholicus Ruber, compact rich, blood red foliage, 2 feet 5
24—Tricolor (Joseph's Coat) leaves scarlet, yellow and green, 1½ feet..... 5
25—Sunrise. The top of plant brilliant crimson, lower leaves dark maroon.. 10

AMPELOPSIS VEITCHII (BOSTON OR JAPAN IVY)

26 Ampelopsis Veitchii. Valuable hardy perennial climber, clinging to walls of brick or stone; foliage dense, of glossy green, changing to red and yellow in autumn; 30 feet.. **10**
See Plant List for plants.

ANCHUSA CAPENSIS

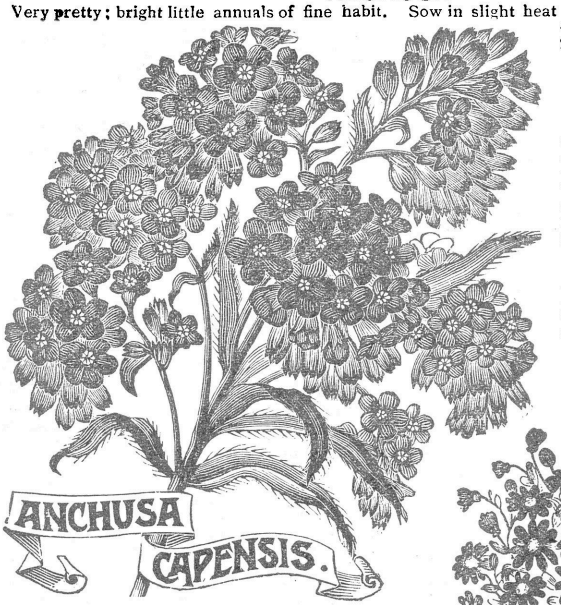
A hardy annual of more than ordinary beauty. It grows about 2 feet high, branching freely, bearing a profusion of the most lovely flowers, similar to the Forget-me-not, though the blossoms are much larger and of finer color. Its color is a deep, clear, brilliant blue, with a pure white eye; one of the rarest and most lovely shades of blue. It blooms early and continues all summer.
27 Anchusa Capensis **10**

ANAGALLIS

Lovely dwarf plants, very effective as edgings, beautiful as pot plants, and valuable for rock works *Half-hardy annual.*
28 Anagallis, finest mixed **5**

ALONSOA

Very pretty; bright little annuals of fine habit. Sow in slight heat and plant out early in May; easily grown; height, 1½ feet.
29 Alonsoa, finest mixed choice varieties..... **5**



ANTIRRHINUM

(SNAPDRAGON)

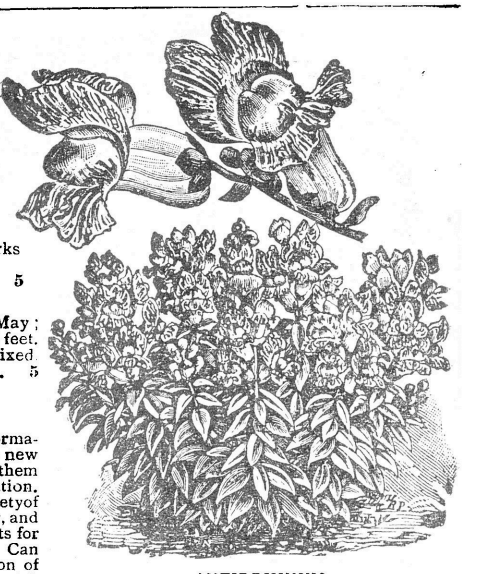
One of the very best of our perennials. Spring-sown seedlings will blossom in beds or borders the first season. By removing a portion of the flower stem in the summer the plants will throw up young shoots for autumn, making plants that will endure almost any winter. *Hardy perennial.*

35 Antirrhinum Major, choice colors, mixed, 2 feet **5**
36 —Tom Thumb, mixed, ½ foot..... **5**
37 —Tom Thumb, white..... **10**
38 —Queen of the North, elegant habit and densely covered with large white flowers. Most beautiful snapdragon; each plant will occupy a foot to 18 in..... **10**

AQUILEGIA

(COLUMBINE)

The odd and peculiar formation of the flowers of the new and double sorts renders them well worthy of cultivation. They embrace a great variety of colors, exceedingly showy, and rank among the best plants for early summer blooming. Can be increased by a division of the roots. *Hardy Perennial.*



ANTIRRHINUM

30 Aquilegia, choice mixed double varieties, 2 feet **5**
31 —Chrysantha, canary colored, extra..... **10**
32 —Grandiflora Alba, white, extra..... **10**
32a —Veitches' New Hybrids, a much improved and selected strain of the old sort, the flowers being much larger and in a greater variety of colors **10**

AURICULA

A dwarf growing plant bearing umbels of fragrant flowers of many rich and beautiful colors. A great favorite in Britain, where flower shows are held of this plant alone. *Hardy perennial,* ½ foot.

33 Auricula, extra choice mixed, from a prize collection.. **25**



AGATHEA (MARGUERITE) No. 34

AGATHEA

(MARGUERITE)

The flowers are the very counterpart of the Paris Daisy, except color, which is a sky blue with a yellow disk; it is of easy growth and produces flowers all the year; 2 feet. *Hardy annual.*

34 Agathea Cœlestis (Blue Marguerite), celestial blue..... **10**

ARABIS

(ROCK CRESS)

Charming white spring flower; very early; perfectly hardy; dwarf trailing habit. *Perennial.*

39 Arabis Alpina.. **5**



ARCTOTIS GRANDIS—THE AFRICAN LILAC DAISY

ARCTOTIS GRANDIS (THE AFRICAN LILAC DAISY)

Remarkably handsome new annual from South-west Africa, growing luxuriously in our climate and forming profusely branched bushes of about 2 to 2½ feet in height and breadth. Leaves are soft and whitish on both surfaces. Its flower heads, borne on long stems and rising well above the foliage, are large and showy, from 2½ to 3 inches across; the ray florets being pure white on the upper surface, are embellished by a narrow yellow zone at their base; reverse of petals, pale lilac. Being of very easy culture, the plants produce their splendid flowers most abundantly and in constant succession from early summer to the autumn.
40 Arctotis Grandis..... **10**

ASPARAGUS

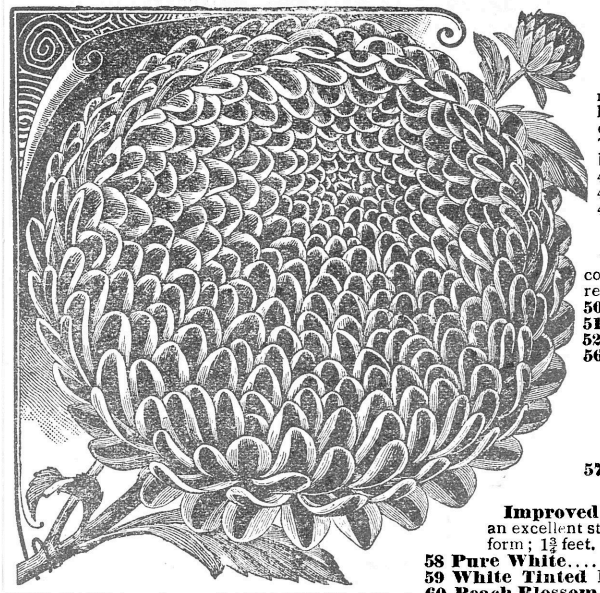
See Plant List for Plants.

41 Asparagus, Sprengeri. The plants grow in suspended baskets, for greenhouses or for outdoors in summer. The fronds frequently grow 4 feet long and are considered indispensable in all fine decorations; grow readily from seed sown in a hotbed..... **10**
42—Plumosus Nanus. A greenhouse perennial climber, with exquisitely graceful and feathery lace-like foliage; extensively grown by florists for cutting..... **25**

ASPERULA

A most profuse bloomer, and of dwarf habit. The flowers are very sweet-scented, and last a long time in perfection; for making up small bouquets it is all that can be desired. *Hardy annual.*
43 Asperula Azurea Setosa, light blue, 1 foot..... **5**
44—Odorata "Woodruff." This charming little plant, which blooms in May and is a hardy perennial, delights in moist and shady situations, and is used for border planting..... **10**

ASTERS



NEW GIANT ROSE PÆONY FLOWERED ASTER

NEW AMERICAN BRANCHING ASTERS

A selection from Semple's Branching Asters. The plants form strong, robust bushes, about 2 feet high, bearing profusely on long, strong stems, handsome Chrysanthemum-like flowers, many being over 6 inches in diameter. The form of the flowers makes them particularly desirable as cut flowers. They flower from two to three weeks later than most sorts, filling in th gap between the general run of Asters and Chrysanthemums.

45 Pure White ..... 10 | **48 Lavender Blue** 10
46 Deep Crimson ..... 10 | **49 Mixed Colors** 10
47 Shell Pink ..... 10 |

GIANT COMET ASTERS

These very beautiful Asters have flowers of immense size, often 6 inches across, composed of long, wavy and twisted petals, formed into a loose yet dense half globe, resembling the Japanese Chrysanthemums.

50 New Giant Rose ..... 10 | **53 Light Blue Giant** 10
51 New White Giant ..... 10 | **54 New Giant Sulphur Yellow** 10
52 Crimson Giant ..... 10 | **55 The Bride,** White 10
56 New "Rose Crown" Comet Aster. This striking novelty is of more than usual merit; the flowers are of the true Giant Comet type, 4 to 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose yet densely double flowers, resembling some of the finer Japanese Chrysanthemums. The centre crown of the flower is pure white, surrounded by outer rows of petals of a charming rose-pink color, a unique and beautiful combination 10
57 Giant Mixed Comet Aster, Colors 10

IMPROVED VICTORIA ASTERS

Improved Victoria. Undoubtedly the handsomest Aster in cultivation, of which we have an excellent strain; flowers vere large and perfectly double, of globular shape; fine pyramidal form; 1½ feet.

58 Pure White ..... 10 | **62 Crimson** ..... 10 | **66 Rose** 10
59 White Tinted Pink 10 | **63 Dark Blue** ..... 10 | **67 Purplish Violet** 10
60 Peach Blossom ..... 10 | **64 Light Blue & White** 10 | **68 Many Colors,** finest mixed 10
61 Light Blue ..... 10 | **65 Fiery Scarlet** ..... 10 | **Collection of 10 Separate Colors** 50

QUEEN OF THE MARKET ASTERS

Earliest of all by nearly three weeks. Plants are dwarf and very branching, blooming very freely; very double flowers borne on long stems, rendering them of exceptional value for cutting.

81 White 10
82 Rose 10
83 Purple 10
84 Crimson 10
85 Mixed Colors 10

VARIOUS ASTERS

86 Dwarf Pyramidal Bouquet. Pretty class; very profuse, producing 20 to 50 heads of bloom, grows 1 foot high. Mixed colors 10

87 New Crown of Cocardeau. Many colors, mixed 10

88 Betteridge's Improved Quilled. Perfectly double, large, showy Aster; flowers somewhat stiff in appearance; 1½ feet; mixed 5

90 Phœnix, Little Maid. This variety resembles the Victoria Aster in growth and habit, but the flowers are borne upright on long, stiff stems in abundance, and never show any inclination to be yellow in the centre. In color it is white, with a charming shade of a pale pink 10

91 Ostrich Feather. Immense flowers, 6 in. across, resembling the Giant Comet, but the petals are longer, narrower and more curled; very graceful 10



GIANT COMET ASTERS.

Two Beautiful Asters, PURITY AND DAYBREAK

Most beautiful, bushy branching Asters, growing about 2 ft. high, with large double flowers composed of incurved petals, almost as regularly placed as in a Dahlia. The flowers are borne upright on stiff long stems, and the plants in bloom are charming beyond description, and for cutting purposes there are no finer Asters grown.

69 Purity, glistening pure white 10
70 Daybreak, rosy shell-pink 10

TRUFFAUT'S PÆONY—FLOWERED PERFECTION ASTERS

Large and remarkably fine flowers, with long beautifully incurved petals, resembling those of the Pæony. One of the finest Asters cultivated; 2 feet.

71 Pure White ..... 10 | **74 Light Blue** 10
72 Brilliant Rose ... 10 | **75 Dark Blue** 10
73 Crimson Ball .... 10 | **76 Brilliant Scarlet** 10
77 Gravolette, deep blood-red 10
78 White, with dark rose 10
79 Giant Rose. This grand new Aster is winning enthusiastic admiration from all who see it. It is large and beautiful, bearing its upright, bright rose-colored flowers on long stiff stems, making it valuable for cut flower purposes, the long stems permitting the flowers to be grouped artistically. Per pkt. 10
80 Mixed Colors, extra choice 10
Collection of 9 Separate Colors 45

NEW UPRIGHT BRANCHING ASTERS

In habit of growth this new Aster resembles the Truffaut Pæony flowered type, but the plants grow from 10 to 12 inches taller. The flowers are large, very double, and of the true "Semple" type. The plants grow about 30 inches high, and produce from 20 to 25 flowers, which are borne on stems from 20 to 24 inches long.

92 White ..... 10 | **93 Pink** ..... 10 | **94 Mixed** 10

NEW CHRISTMAS TREE ASTER

The plant grows about 15 inches in height, branching out freely and regularly, not upright like other Asters, but horizontal; the lower branches are the longest and measure from tip to tip 20 to 24 inches; its form of growth resembles a Christmas tree.

95 New Christmas Tree Aster, mixed colors 10

DWARF CHRYSANTHEMUM FLOWERED ASTERS

Of very compact growth; flowers from 3 to 4 inches in diameter, and very abundant. Later than other varieties, therefore valuable for succession; 1 foot

96 Snow White ..... 10 | **98 Bright Purple** .. 10 | **100 Many Colors,** choice mixed 10
97 Brilliant Rose ... 10 | **99 Light Blue** ..... 10 |

PERENNIAL ASTER, (Michaelmas Daisy)

101 These hardy Perennials are easily raised from seed, and if sown early in spring are likely to bloom the first season. They grow readily in any good garden soil, and are very attractive autumn-flowering plants. Finest mixed 10



SEMPLE'S BRANCHING ASTER

BALSAM (Lady's Slipper)



INVINCIBLE BALSAM

An old and favorite garden flower, producing its gorgeous masses of beautiful brilliant-colored double flowers in greatest profusion; of easy culture; succeeds in good rich soil. *Tender annual.*

102 Balsam "La Malmaison." Magnificent large double blush pink flowers, the exact tac-simile in color of the famous Malmaison rose, and with a satiny sheen in the sunlight, as if sprinkled with diamond dust **10**

103 —"Queen's White." The finest double white Balsam ever offered. It comes uniformly double, very white and exceedingly firm, with a slight pink tinge on the back. The stem is firm and thoroughly joined to the flower, so it can be easily and securely stemmed **10**

104 —Maiden's Blush. A very charming and delicate shade of rosy pink, several shades lighter than Apple Blossom **10**

105 —Apple Blossom. One of the most charming of all Balsams; large, double, deep, rosy pink shade **10**

106 —Scarlet Spotted. These are very fine **10**

107 —Rose Flowered, double, choicest mixed **5**

108 —Camellia Flowered, double, choicest mixed **10**

109 —Our Invincible Balsam Mixture, embracing all the above shades and colors **15**

BARTONIA (Bartonia Aurea)

110 California Golden Bartonia. This bright and showy annual grows about a foot high, and bears beautiful golden blossoms all summer **5**

ORNAMENTAL BEETS

Among the most effective bedding plants. Planted in a bed together, 1 foot apart each way, they are grand. One great feature is the fact that the frost does not kill them, but only colors their leaves all the brighter, and until they are covered with snow they are objects of great beauty.

111 Beet, Scarlet **10**

112 —Yellow **10**

113 —Crimson **10**

114 —Silver **10**

115 —Dracæna leaved, dark red lustrous leaves **10**

116 —Mixed Colors **10**

—1 pkt. each color for **25**

BEGONIA

Magnificent flowering plants for greenhouse culture. The "tuberous-rooted" varieties are becoming deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 6 to 9 inches in circumference, and are of all colors. 1 foot.

118 Begonia, Tuberous-rooted. Single, mixed ... **15**

119 —Tuberous-rooted, double, mixed **25**

120 —Rex. Large ornamental leaves of dark green, bronze, gold, red, etc. **25**

121 —Vernon. A grand variety **15**

122 —New Crested. A most novel and interesting variety, having a raised crest in the centre of each petal. In habit and growth it is similar to other tuberous-rooted varieties. The flowers are large and of red, pink, yellow and terra cotta shades **25**

CATCHFLY

An early flowering plant, with small flowers, white, red and pink. A moisture forms on the stalk, which sometimes entraps flies, hence the name "Catchfly." *Hardy annual.*

125 Catchfly, mixed, 1½ feet **5**

CALANDRINIA

Very beautiful creeping plants, admirably adapted for planting in rock-work, where they will produce flowers in profusion. This plant does best in light, sandy soil. *Hardy annual.*

126 Calandrinia Grandiflora, mixed **5**

CACALIA (Tassel Flower)

A neat, half-hardy annual of easy culture with tassel-shaped flowers; blossoms from July to September in clusters; fine for borders. Golden, yellow and scarlet; 1½ feet.

127 Cacalia Mixed **5**

CENTRANTHUS

Form beautiful masses or borders, and for bouquets and floral work are excellent. Flowers are small, borne in clusters on light green, almost transparent stems. *Hardy Annual.*

128 Centranthus, rose and white mixed; 1 foot **5**



CANTERBURY BELLS

BROWALLIA

124 Browallia Speciosa Major. A beautiful large flowering variety of the most brilliant ultramarine blue, a rare color; does finely outside in the border, or in hanging baskets or vases, but is especially valuable as a pot plant for winter and early spring flowering **15**

BRACHYCOME

The Brachycome or Swan River Daisy is a charming flower, which is offered in white and blue varieties, the blue being the original color. The seeds can be sown in the house early in the spring, and the plants afterwards set out in the ground where they are to bloom, or the seeds can be sown in the ground in early spring. Fine for cutting. *Annual.*

123 Brachycome Iberidifolia (Swan River Daisy), blue and white mixed ... **5**

CALCEOLARIA

This is a very showy, free-flowering pot plant for late winter or spring flowering in the house or cool conservatory. The plants grow 12 to 15 inches in height, branching freely and terminating in flower-stalks, which are thickly hung with curiously-shaped pocket-like flowers for a period of nearly three months in spring. The colors and markings are wonderfully rich and varied, including soft, velvety shades of crimson, maroon, brown and yellow, heavily tigered with deeper shadings in the same colors.


SUPERB ENGLISH CALCEOLARIA

129 Calceolaria, English. Superb strain. This is unexcelled, and may always be depended upon to produce finest flowers 50

130 —Hybrid, spotted and mottled. Varieties mixed **35**

CAMPANULA (Canterbury Bell)

The well-known, popular, large, bell-shaped flower, known everywhere as Canterbury Bell, is a biennial Campanula. There are double varieties of every color, but though curious, are not nearly so beautiful as the old single Bell.

131 Campanula "Cup and Saucer." A new and beautiful variety; a most desirable and attractive addition to this class of old garden favorites. The bell or trumpet is nearly 4 inches in diameter, presenting the form of a saucer. *Biennial* **10**

132 —Media (Canterbury Bell). Large flowering single varieties. One of the finest flowers in cultivation; mixed; 2 feet. *Biennial*.... **5**

133 —Double, choice, mixed. *Biennial* **5**


BRACHYCOME

ONVOLVULUS, or MORNING GLORY

4 **Morning Glories, New Imperial Japanese** (Ipomœa Imperialis). The flowers of this charming variety are of gigantic size, exquisite diversity of colors, and with magnificent marbled foliage. The flowers measure from 4 to 6 in. across. They are of the easiest culture, and if sown early in warm, sunny position, produce magnificent results. Choicest mixed..... 10

5 —**New, Double-Flowered** (Ipomœa Purpurea Flore Plena). This first double-flowered Morning Glory ever introduced is of rapid growth and produces its flowers very freely 10

6 —**Tall Morning Glory** (Convolvulus Major). Mixed colors, per oz., 15c. 5

7 —**Minor, or Dwarf,** many varieties, mixed, per oz., 25c..... 5

8 —**Mauritanicus.** Charming half-hardy perennial of trailing habit, with light blue flowers, suitable for hanging baskets or vases..... 5

CACTUS SEED

Growing Cactus from seed affords untold interest and pleasure. Sow under glass in light sandy soil.

9 **Cactus.** Fine mixed varieties. Grows very fast from seed 20

CALENDULA

The old "Pot Marigold" has been greatly improved. The "Oriole" and "Trianon" recently introduced are really novelties of remarkable beauty, deserving a place in every garden.

10 **Calendula "Trianon," the Royal Marigold.** The fine double flowers are very showy, of a bright sulphur yellow, with very dark brown, nearly black, centre 5

11 —**Meteor.** Perfectly double and beautifully striped, cream color, edged with orange. Per oz., 20c. 5

12 —**Oriole, or Large Flowering Bright Yellow.** This is surpassingly grand and brilliant, far eclipsing any Calendula hitherto known. The extra large double flowers are indiscribably rich and glowing in tone, and of an intensely bright golden yellow..... 10



ANNUAL CHRYSANTHEMUM

49 **Carnation, Double Grenadin.** A splendid variety for florists, very early, charming double scarlet flowers 15

50 —**Perpetual, or Tree,** saved from the choicest double flowers; 1½ feet..... 25

51 —**Double Mixed,** producing many double flowers of all shades and colors 10

52 —**Vienna Dwarf.** The best garden sort, which produces a large percentage of double, very sweet-scented flowers in the largest variety of colors. With a light protection of straw they will stand our winter 15

CHRYSANTHEMUM

The annual varieties of Chrysanthemums are exceedingly pretty. Set 1 foot apart. *Hardy annuals.*

153 **Chrysanthemum Eclipse.** Of all our new annual Chrysanthemums none are more beautiful than the "Eclipse." Flowers 2¼ to 3 inches in diameter 5

154 —**Tricolor,** various shades of color; 1 foot 5

155 —**Burridgeanum,** various shades and colors, mixed.... 5

156 —**Paris Daisy, or Marguerite,** large white star-shaped flowers; 2½ feet 10

157 —**Inodorum, double white,** a perennial sort, flowering the first season from seed, and producing fine double white flowers, excellent for bouquets..... 10

158 —**Chrysanthemum Indicum.** For greenhouse culture only. The varieties are numerous and are divided by florists into various classes, "Chinese," "Pompom," "Japanese," etc..... 25

59 —**Japonicum.** The Japanese long-petaled or fringed varieties, now so popular, double, mixed colors..... 20



MARGUERITE CARNATIONS

CALLIOPSIS or COREOPSIS

The genus Calliopsis embraces a number of useful and brilliant hardy annuals. The plants are usually 2 or 3 feet high, of slender habit and rapid growth. The flowers are of various shades of yellow, orange and rich reddish brown,

143 **Coreopsis Lanceolata Grandiflora, "Harvest Moon."** Of very strong growth and compact habit; bears sprays of large beautiful flowers of a rich golden yellow in great profusion. *Perennial* 10

144 —**Lanceolata Grandiflora, "California Sunbeams."** These lovely improved varieties, seedlings of "Golden Glory," are much larger and more beautiful than any heretofore offered. The petals are broad, with plain round edges in some flowers, others are pinked, toothed or irregularly fringed. They vary in color from pale light yellow to orange yellow. *Perennial*..... 10

145 —**Golden Wave.** In the annual section of the Coreopsis family this is perhaps the most effective and beautiful. A mass of golden yellow all summer 10

146 —**Mixed Colors,** 2 feet 5

CARNATIONS

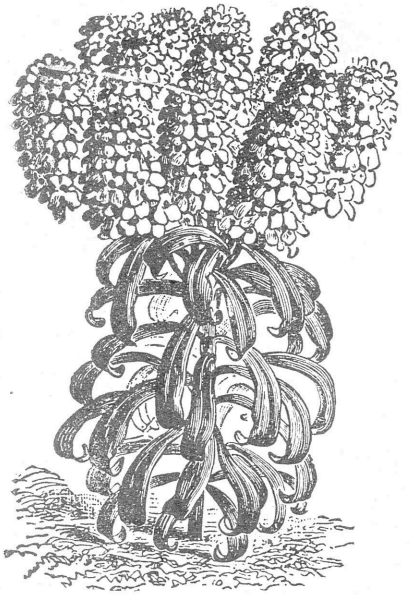
These well-known charming plants are highly prized for the delicious perfume of their flowers. They are invaluable for pot culture or bedding out in summer. *Half-hardy perennial.*

147 **Carnation, New Marguerite.** This grand new class excels in all respects; it is the most profuse bloomer of any of the "Pinks." Exquisite in color, showing beautiful shades in white, red, pink, variegated, etc. It is large in size, perfect in form, of dwarf habit, compact and very robust. Mixed..... 10

148 —**Marguerite, "Snowflake."** Very early, clear white; of delicious fragrance.... 20



CALENDULA



CANDYTUFT GIANT HYACINTH FLOWERED

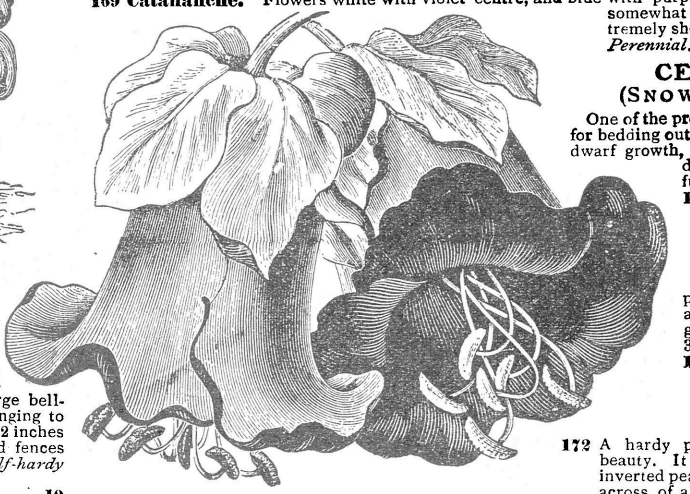
CANDYTUFT

One of the oldest, most popular, and useful border annuals.

160 **Candytuft, Giant Hyacinth Flowered.** This improved new strain is superior to that well-known kind, Empress, heretofore the best of its class. The flower-heads are of immense size, 6 inches long and about 3 inches across, resembling a Dutch Hyacinth. They are pure white, and furnish excellent material for cutting 10
161 —**Iberis,** fragrant, pure white; 1 foot 5
162 —**Empress,** white; large and showy spikes; fine 10
163 —**Crimson,** very beautiful; 1 foot 5
164 —**Rocket,** pure white, large truss; 1 foot 5
165 —**New Carmine,** produces a mass of brilliant carmine bloom 10
166 —**Dobbe's White Spiral.** Vigorous in growth and most distinct, having flowering spikes fully 6 inches long and 2 inches in diameter, closely set with pure white blooms 10
167 —**Mixed Colors,** fine dwarf hybrids 5
168 —**Sempervirens.** Handsome, compact-growing hardy perennial plants, for permanent front rows of borders, or low clumps or beds; valuable for early decoration; white; 1 foot 10

CATANANCHE (EVERLASTING)

169 **Catananche.** Flowers white with violet centre, and blue with purple centre, quite double, somewhat resembling a pink; extremely showy; 1½ to 2 feet high. *Perennial* 5



COBÆA SCANDENS

CERASTIUM (SNOW IN SUMMER)

One of the prettiest hardy perennial plants for bedding out or ribboning ever known; of dwarf growth, leaves covered with a snowy down, and producing a profusion of white flowers.

170 **Cerastium Biebersteini,** 6 in. high .. 10

CARDUUS (HOLY THISTLE)

A very ornamental foliage plant; its large shining leaves are marked with white veins; grows freely. *Hardy annual;* 3 feet.

171 **Carduus Benedictus** 5

CENTROSEMA (LOOK-AT-ME)

172 A hardy perennial vine of great beauty. It blooms in July, bearing inverted pea-shaped flowers, 2 inches across, of a rosy violet color, with a broad feathered marking through the centre; flowers profuse 10

COBAEA

The Cobæa is one of the most useful, beautiful and rapid growing of our climbing annuals; with large, fine foliage, large bell-shaped flowers, at first green and changing to purple lilac, almost 1½ inches long and 2 inches in width. For covering verandahs and fences nothing surpasses the Cobæa. *Half-hardy annual.*

173 **Cobæa Scandens,** blue 10
174 " " white 10

CLEMATIS

Rapid growing climbers, fine for arbors and verandahs. The flowers are very handsome, and are continually in bloom. *Hardy perennial;* 15 feet.

175 **Clematis Flamula** (Virgin's Bower). Producing beautiful clusters of small white fragrant flowers 10
176 —**Large Flowering,** mixed (Jackman's). Flowers 3 and 4 inches across, of charming shades of blue, white, purple, etc 25
177 —**Paniculata.** Of robust habit, and covered from the ground to the summit with pure white fragrant flowers freely produced, completely hiding the foliage 10

GYNOGLOSSUM (VENUS NAVEL WORT)

A fine hardy annual, growing over a foot high, with long, loose sprays of beautiful white flowers. Great boney-producing flower; bees just revel in it. Blooms quickly from seed.

178 **Cynoglossum Linifolium,** very fine 5

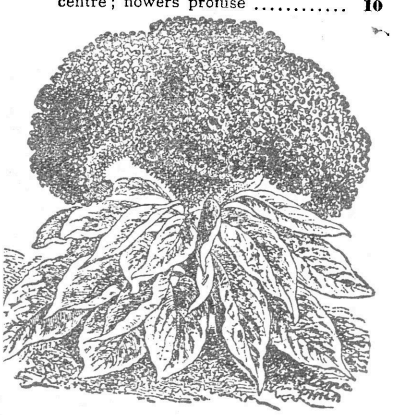
CLARKIA ELEGANS

These are effective border plants, showy and profuse bloomers; adapted to cool or shady locations. *Hardy annuals.*



CENTAUREA MARGARITAE

179 **Clarkia Elegans,** finest double varieties, mixed; 1½ feet 5



COCKSCOMB GLASGOW PRIZE

COCKSCOMBS

The Cockscomb (Celosia) is quite easily grown from seed, and is certainly one of the most showy and brilliant of annuals. The combs of the best varieties often grow a foot or more across the top.

180 **Cockscomb, Dwarf,** finest mixed 5
181 —**Glasgow Prize.** Dwarf, with dark leaves and large crimson comb 10
182 —**Variegated.** Variegated yellow and scarlet 5
183 —**Ostrich Plume.** A most attractive strain, with very fine, long-plumed or feathered flower sprays. Mixed colors 10

CENTAUREA (OR CORNFLOWER)

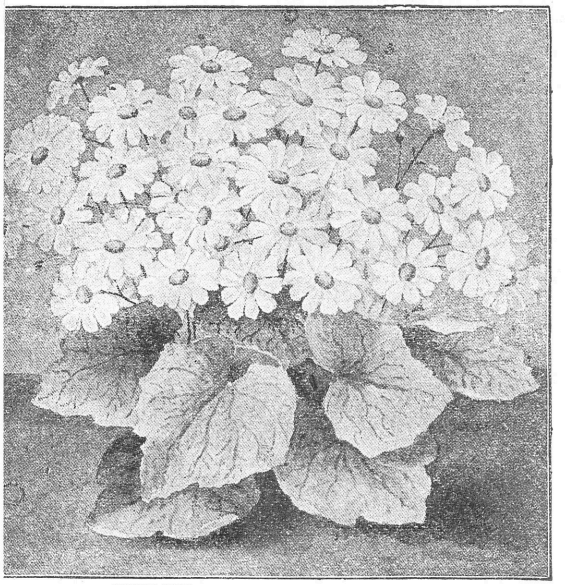
A hardy annual or perennial, easily grown; flowers freely and continuously; 2 to 3 feet; excellent for cutting.

184 **Centaurea Cyanus** (Cornflower), mixed 5
185 —**New Double.** A variety of large size, presenting many bright colors hitherto unknown 10
186 —**Centaurea Margaritæ.** Distinct from all Centaureas; the most beautiful variety known. The large flowers are pure white, delicately scented; freely produced on long stems 10
187 —**Imperialis** (Perennial) "New Imperial Giant Sweet Sultans." Giant-flowering hybrids, excelling in beauty and size; plants are of easy culture, flowering freely in the garden the first summer from seed sown in the spring; 3 feet 10
188 —**Americana Alba.** Also known as Star Thistle. Showy when in bloom, and a free and hardy plant. Grows to a large size, and the immense heads of double, fluffy blooms are as showy as Pæonies or Hollyhocks. Almost pure white. Excellent for cut flowers 10

WHITE-LEAVED OR DUSTY MILLER VARIETIES

Valuable plants for ribbon bedding, the silvery whiteness of the leaves being very effective with colored leaved plants.

189 **Centaurea Gymnocarpa.** Silver foliage. The best for bedding 10
190 —**Candidissima.** Dwarf silver-leaved plant; used for ribbon lines 15



CINERARIA HYBRIDA GRANDIFLORA

Cineraria Hybrida Grandiflora. A splendid strain of large flowering hybrids; dwarf, compact and bushy. Mixed colors 50
—Hybrids. Large flowering, mixed colors 25
—Double, extra choice. Mixed 35

PERSIAN CYCLAMEN

Most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers striking beauty, but the foliage is also highly ornamental.

Cyclamen Persicum. Best, mixed colors 10
—Persicum, Covent Garden Strain. Extra choice, mixed 25
—Persicum, Giganteum. From prize collections. Flowers are of mammoth size; borne well above the foliage on long, stiff stems. The coloring includes the most brilliant as well as the most delicate shades—deep crimson, purest white, rose and white with carmine spots and flakes. The foliage is also handsome, being thick, fresh and large, deep, rich and green, with showy white markings. The culture of Cyclamen from seed is comparatively easy 50

RAINBOW COLEUS

The handsomest foliage plant obtained from seed. These Coleus are quite different from those commonly used for beds and borders, and, in fact, form an entirely new race.



CYCLAMEN GIGANTEUM

The plants reach a height of from 2 to 3 ft.; the leaves often measure 8 in. in length and 6 in. in width, heart-shaped and handsomely crimped, toothed and frilled, their color combinations are remarkably rich, comprising all the reds, metallic greens and yellow, in shades from the most delicate to nearly black, and, indeed, past description. The seed should be sown in a box in the house or greenhouse. *Tender perennial.*
204 Coleus. Mixed, the finest sorts 25

CLIANTHUS DAMPIERI

205 Glory Pea of Australia. Undoubtedly one of the most gorgeous flowers in existence, and of the few that show a clear, glossy, jet-black color. The plants grow 2 to 3 feet high, and bear in clusters of 5 or 6 of the most beautiful red flowers. Seeds must be started in hot bed or greenhouse 15

FRENCH CANNAS

This new and entirely distinct class of Cannas, of dwarf, compact habit, producing flowers similar to those of the Gladiolus, but exceeding them in brilliancy, marking and variety of colors, embracing all shades from light lemon to the deepest orange and red, to cherry and the deepest magenta, many being beautifully marked, streaked, mottled and flamed. They are equally valuable for groups, solitary plants and house decorations. Crack the seeds before planting. Sow early in a hotbed, then transplant into not too rich soil; the plants will bloom from July or August until cut down by severe frost.
192 Canna, Crozy's Large Flowering Dwarf French. Finest mixed. Comprising all the newest and most beautiful varieties 10
193 —Indian Shot. Finest mixed varieties 5

CLEOME PUNGENS (GIANT SPIDER PLANT)

Seed sown in open ground in May commences blooming July 1st, and continues in the greatest profusion until frost; attaining a height of 5 or 6 feet, with great panicles of deep purplish pink bloom as large as a Hydrangea. After it commences to bloom, this plant is never out of flower while it lives. Wind or rain do not injure it. It is exceedingly showy, and where a tall plant is desirable no annual can surpass it.
194 Cleome Pungens (Spider Plant) 10

CYPERUS (UMBRELLA PLANT)

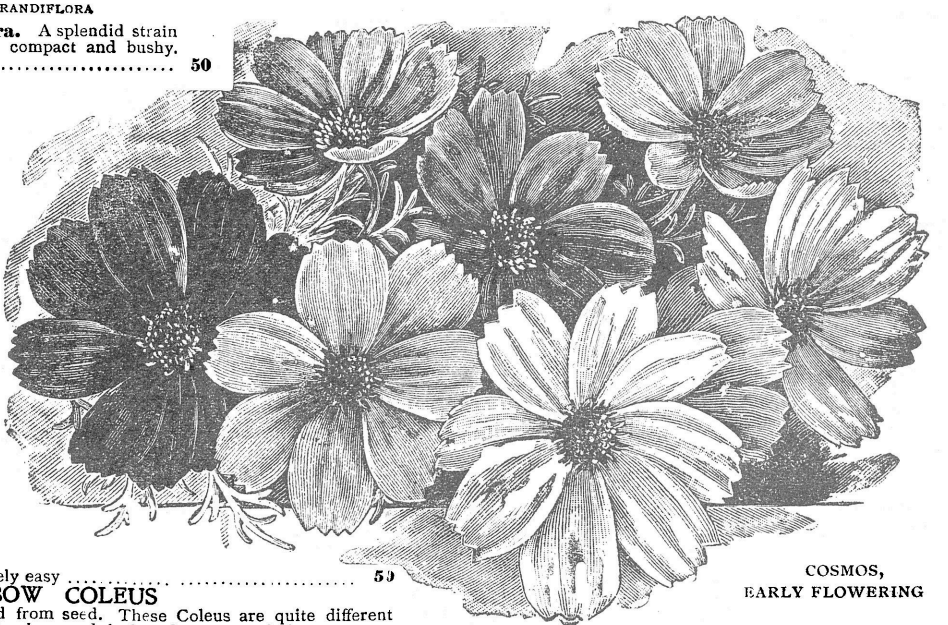
A strikingly handsome foliage plant, equally well adapted for the greenhouse or open ground. The leaves are striped in white, giving the plant a distinct appearance. It is of easy culture. *Half-hardy perennial.*
195 Cyperus Alternifolius 10

COWSLIP

The well-known favorite English Cowslip, flowering early in the spring.
196 Cowslip, yellow, ¾ feet 5

CINERARIA

Magnificent and indispensable flowering plants for spring decoration, for the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades; usually two or more colors are shown in one flower, covering the plant with a sheet of bloom. *(See cut)*



COSMOS, EARLY FLOWERING

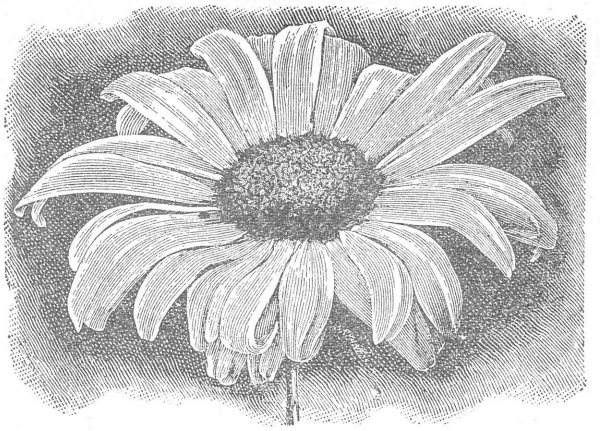
COSMOS

This is a strong grower, having elegant foliage, and for fall blooming has no superior. Seed sown in April or May and transplanted to open ground will produce plants 3 to 5 feet high by September, which thereafter and until November will yield hundreds of blossoms 3 inches across, resembling single Dahlias in form. Planted in pots and brought inside to flower like Chrysanthemums they are grand. They are of various shades from pure white to purplish crimson. Both foliage and flowers are unsurpassed for bouquets and vases. One of the best flowers,

206 Cosmos, Early Flowering Hybrids. The earliest Cosmos in existence. If sown in May in the open ground, it usually blooms by the first or second week in July. The colors include pure white and shades of lilac, rose and crimson. Our seed is grown in Massachusetts, and has frequently ripened and been gathered before the ordinary Cosmos began to bloom. **Finest Mixed** 10
207 —Early Flowering. White 10
208 —Large Flowering. A vast improvement over the old sort; flowers are double the size, the petals being broader and overlapping, forming a perfectly round flower. Fine for cutting for bouquets and vases, lasting several days in water. The foliage is one mass of feathery emerald green, the flowers, white, pink and crimson, lasting till early frost. **Mixed** 10

CUPHEA (CIGAR PLANT)

209 A remarkably free blooming annual, bearing long-shaped, intense scarlet blossoms, admirably adapted for pot culture in the house to bloom in the winter 10



NEW SHASTA DAISY

NEW SHASTA DAISY

The Shasta Daisy is one of the most marvellous productions in the flower line ever brought to the notice of floriculturists. Its first qualification is extreme hardiness; second, it is perennial, blooming better and more abundantly each season; third, it is not particular as to soil; fourth, it blooms for several months; fifth, the flowers are extremely large and graceful, averaging about 4 inches in diameter, with petals of the purest glistening whiteness, and are borne on single, long, stiff, wire stems; sixth, the blooms, when cut, remain perfectly fresh and in good condition for two weeks or more

210 New Shasta Daisy **10**

DAISY

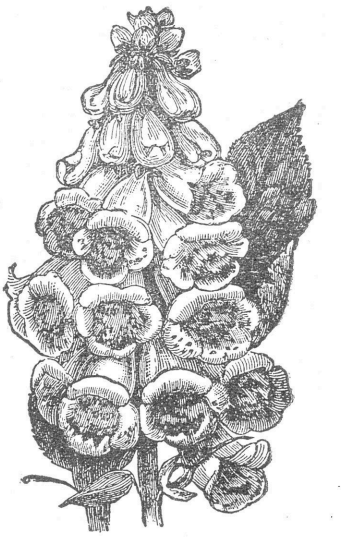
(BELLIS PERENNIS)

Low-growing plants, producing in early spring their handsome double flowers. They grow best in rich, loamy soil and rather cool situations. *Hardy perennial.*

211 Daisy, Snowball. It is an unusually large type; the flowers are perfectly double and of purest white having stiff, long stems ... **10**

212—Longfellow. This variety produces dark pink flowers, usually large and double, very long and stiff flower spikes..... **10**

213—Double. Finest of double varieties, mixed, ½ ft. **5**



DIGITALIS (FOXGLOVE)

DOLICHOS LABLAB (HYACINTH BEAN)

A splendid rapid-growing climber; flowers profusely and in clusters of white, purple and lilac flower spikes, which are followed by exceedingly ornamental seed pods. Plant the seed where they are desired to flower in as warm and dry a situation as possible. Give support for vines to run upon. Grows from 8 to 20 feet. *Half-hardy annual.*

214 Dolichos Lablab **5**

DRACÆNA INDIVISA

215 Dracæna Indivisa. A foliage plant much used for the centres of vases and for pot culture; thin arching leaves, 2 to 3 ft. **10**

DELPHINIUM

(PERENNIAL LARKSPUR)

A class of hardy perennials remarkable for their great beauty and highly decorative qualities. The principal color is light blue, shading to the darkest purple, also scarlet and white.

216 Delphinium Cashmerianum. Dark blue monk's hood-like flowers, very fine..... **10**

217—Zalil (Hardy Yellow Larkspur). Pure sulphur yellow, a lovely and delicate shade; plant of branching habit, 3½ to 4½ feet high, bearing spikes of 40 to 50 blossoms, each 1 in. in diameter **10**

218—Grandiflorum, Double. This, we think, is the finest strain grown of this indispensable hardy garden favorite. Charming color, ranging through shades of blue from delicate porcelain and white to dark violet..... **10**

219—Finest mixed perennial sorts. Saved from a choice collection of double flowered varieties .. **5**



DOUBLE DAHLIAS

DIGITALIS

(FOXGLOVE)

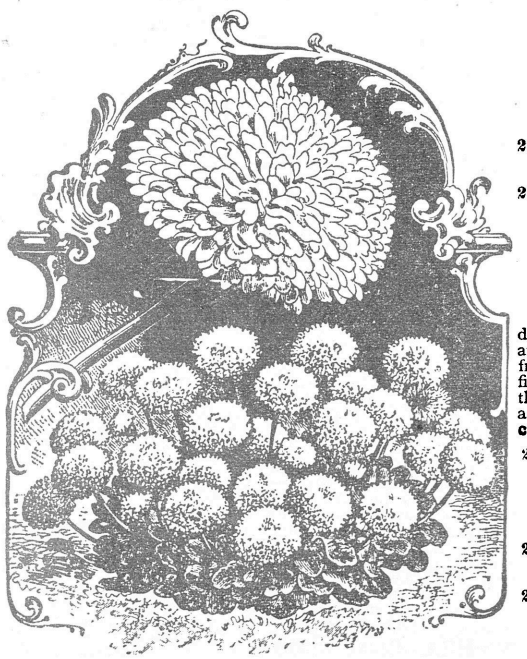
Ornamental plants of much beauty, producing dense spikes of flowers on stems 3 to 5 feet high. The blossoms are thimble-shaped, purple, white and spotted, and very striking. Seed can be sown in spring or autumn; flowers the second season. *Hardy biennial.*

223 Digitalis, fine mixed colors..... **5**

DATURA

Strong growing ornamental annuals, with large, showy flowers, making handsome plants, 2 to 3 feet high, for flowerbeds or borders.

224 Datura Cornucopia. A magnificent variety; stems dark purple maroon; flowers average 8 inches long by 5 inches across mouth, interiors being glistening French white, with purple exteriors..... **10**



SNOWBALL, DAISY

225 Datura Golden Queen. Large double golden yellow flowers; very fragrant **10**

226—Fastuosa Huberiana. Large and double, inside white, outside generally colored; 3 feet..... **5**

DAHLIAS

(FROM SEED)

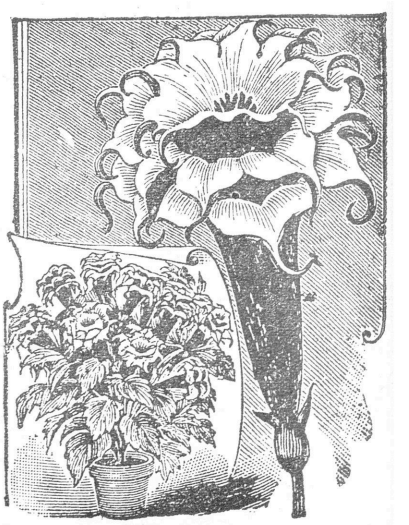
Everyone knows and admires the double Dahlia, but comparatively few are aware that it can be grown so easily from seed, and flower so beautifully the first season. We offer the choicest seeds, that if sown early in the spring, will give a magnificent display of the brightest colors by August.

220 Dahlias, New Striped Single. Flowers, 4 ins. in diameter, comprise a wonderful variety of colors, beautifully striped, flaked, mottled and dotted in a grotesque and charming manner **15**

221—Single, mixed. Finest strain in cultivation. Great variety in color and form..... **10**

222—Double, mixed. Extra fine, saved from choicest double flowers..... **15**

See our Superb Collection of Dahlia Bulbs.



DATURA CORNUCOPIA



DIANTHUS OR PINKS

DIANTHUS

OR PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The hardy biennials, or Chinese and Japanese varieties, bloom the first season, the same as hardy annuals; height, 1 foot. The hardy perennial varieties are very fragrant and of easy culture for the garden or greenhouse.

DOUBLE ANNUAL VARIETIES

227 Dianthus Chinensis (China or Indian Pink). Double mixed 5

228 —Heddewigii Diadematus (Double Diadem Japan Pink). Beautiful double flowers, mixed, of varied tints of lilac, crimson, purple, to very dark purple; with the outer edges fringed and nearly white 5

229 —Imperialis (Double Imperial Pink). Variegated, mixed 5

230 —Mourning Cloak. The most striking of all the pinks. The large double, almost black flowers, have a clear fringed edge of white 10

231 —Eastern Queen. Beautifully marbled; the broad bands of reddish lake upon the paler surface of the petals are very striking and pretty. One of the most valuable of late introductions 10

232 —Crimson Belle. As its name implies, is a rich crimson flower, flowers of very large size and substance, evenly and finely laciniated 10

SINGLE ANNUAL VARIETIES

233 Dianthus Heddewigii. Finest selection single flowered, mixed 5

234 —Laciniatus. A beautiful fringed variety; various colors 5

HARDY PERENNIAL VARIETIES

235 Dianthus Plumarius Fl. Pl. Double and semi-double, mixed colors 10

236 —Plumarius Albus Fl. Pl. Pure white, double, very fine 10

EDELWEISS

An improved strain of the old variety, the flowers are much larger and borne in great profusion. They are of downy texture, silver white and star-shaped. Succeeds in any soil not too rich and with full exposure to the sun.

243 Edelweiss (Gnaphalium Leontopoddium) 10

FUCHSIA

(LADIES' EAR DROP)

Beautiful plants for pot culture; waxy, drooping flowers 1 to 2 inches long, of exquisite colors, red, white, pink, etc. *Tender perennial.*

246 Fuchsia. Mixed, single and double sorts; 1 to 2 ft. (See plant list) 25

FERNS

Graceful plants, giving a beautiful appearance to conservatory or windows; hardy sorts, grown in rockeries, etc., are beautiful.

244 Greenhouse Varieties. This mixture includes scores of fine greenhouse or tender evergreen varieties, which are desirable for pot culture in the house or on the verandah during the summer months. Seed should be sown in boxes of light rich soil; keep partially shaded and quite moist until the young plants appear, when they can be transplanted to pots filled with light loose woods earth; mixed 15

245 —Hardy Varieties. Mixed .. 15

FOR NEW AND RARE PLANTS AND SEEDS SEE NOVELTY PAGES



GAILLARDIA LORENZIANA

GAILLARDIA

Beautiful showy plant, giving a profusion of brilliant flowers during the summer and autumn; fine for cutting. *Hardy annuals and perennials.*

247 Gaillardia "James Kelway." The most beautiful variety grown; immense flowers, often 5½ inches across; of dazzling crimson scarlet with narrow gold edge; it is a hardy perennial variety, flowering abundantly until frost; 2 feet. *Hardy perennial* 15

248 —New Perennial (Hybrida Grandiflora). A lovely colored flower, perfectly distinct from any other, and for all decoration quite a charming feature; perfectly hardy; producing abundance of flowers all the summer. For cut flowers one of the most useful plants of the garden; mixed colors; 1½ feet 10

249 —Lorenziana, or Double Flowering. Large round heads, composed of 30 to 50 flowers, of orange, claret, amaranth, sulphur, etc. *Hardy annual* 5

250 —Aristata Grandiflora. Mixed colors. *Hardy annual* 5

ERIGERON AURANTIACUS HYBRIDUS

(ORANGE DAISY)

237 Erigeron. Attractive new hybrids of one of the earliest summer-flowering perennials. While the type seldom bears more than one, at the most two flowers on one stem, the new hybrids produce stout, many branched flower stems about one foot in height, with numerous large flowers, 1½ to 2 inches across, varying in all shades of colorings, from white to rose, and from yellow to light and deep range, of dazzling effect 10

ESCHSCHOLTZIA

(CALIFORNIA POPPY)

An exceedingly showy class of plants, bearing a profusion of richly-colored flowers. Sow the seeds where the plants are wanted to bloom, as they do not stand transplanting; they are perfectly hardy and will grow in every soil and bloom profusely all summer; thin to 6 inches apart.

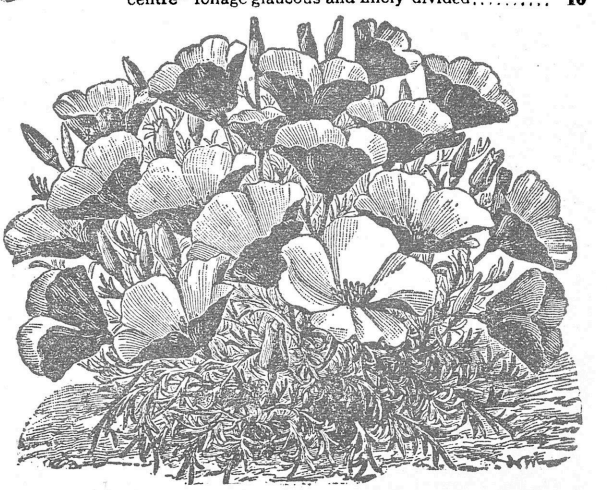
238 Eschscholtzia Californica. Special mixture of California Poppies; all the best varieties 5

239 —Californica Alba Plena. Produces a large percentage of large double white flowers of great beauty 5

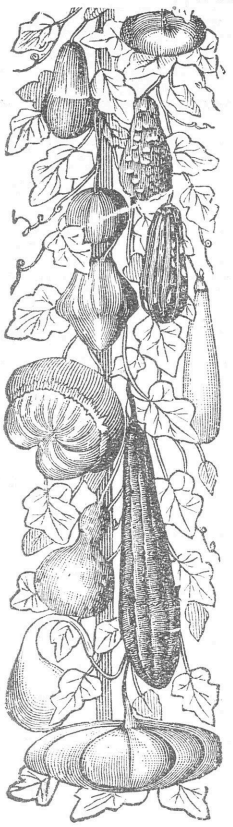
240 —Mandarin. The outer side of the petal is a brilliant scarlet, the inner side rich orange 5

241 —Rose Cardinal. The flowers are of a rich, rose-colored hue, most effective and beautiful 5

242 —Douglasi. An early-flowering variety, being in full bloom a fortnight earlier than other kinds. The color of the flowers, which are from 1½ to 1¾ inches across, is a pure golden yellow with a dark yellow centre; foliage glaucous and finely divided 10



ESCHSCHOLTZIA



GOURD

GODETIAS (SATIN FLOWER)

A handsome flower, and particularly useful because it will grow in shady places, where so few really fine flowers can be grown. They bloom a long time, and so profusely that the foliage is almost hidden by the many large wide-open flowers of shining satin texture, and of the most delicate and lovely colors.

251 Godetia, Duchess of Albany. Flowers glossy satin white, produced in great profusion; 12 inches 5

252 —Lady Albermarle. Flowers large, carmine crimson shade, the edge of the petals suffused with pale lilac; dwarf 5

253 —Lady Satin Rose. A most magnificent sort, unequalled for brilliancy and richness of color. The flowers are of a brilliant deep rosy pink, the surface shining like satin 5

254 —Extra Choice Dwarf. Mixed 5



GODETIA

GOURDS, Etc.

Quick growing vines, desirable for covering arbors, walls, etc., producing useful and ornamental fruit of various shapes and colors. *Hardy annual.*

255 Gourds, New African Horned Cucumber. The fruit is one of the most curious and ornamental objects imaginable. It is oblong in form, somewhat three-sided, and covered with strong protuding points or horns, turning orange color when ripe 10

256 —Coccinea, beautiful foliage, scarlet fruit 10

257 —Cucumis Ardea, green fruit, yellow stripe 5

258 —Cucumis Flexuosus, fruit resembling a long green snake 5

259 —Echinocystis Lobata ("Climbing Wild Cucumber"); oz. 15c 5

260 —Orange, very like an orange 5

261 —Hercules' Club, large, club shape 5

262 Gourds, Sugar Trough 5

263 —Serpent Gourd 5

264 —Many sorts, mixed 5

GLADIOLUS

Grand summer and autumn flowering plants, producing long spikes of large flowers of hundreds of shades and colors; marked, striped, blotched, tinted, etc., in the loveliest manner.

265 Gladiolus, Finest Hybrids, Mixed. Many sorts, 2 to 4 feet. *(See Bulb List)* 10

HELIOTROPE

Deliciously fragrant flowering plants; great favorites for pot culture in the winter or bedding out in the summer. Seeds must be sown in boxes and transplanted; 2½ feet. *Tender perennial.*

266 Heliotrope, large flowered, mixed shades 10

267 —King of the Blacks. A deliciously fragrant flowering variety, well adapted for pot culture or for bedding out in summer 10

GYPSOPHILA

(INFANT'S BREATH)

Graceful, free-flowering plant, forming a symmetrical bush, covered with loose panicles of flowers; excellent for cutting. *Hardy annual.*

268 Gypsophila Elegans. White, 1½ feet 5

269 —Paniculata. White, free bloomer; excellent. *Hardy perennial.* 2 feet 5

GLOBE AMARANTHUS

(GOMPHRENA)

Showy, everlasting flowers, extensively used in winter decoration. Seed should be started in gentle heat, as they are slow to germinate outside. *Tender annual,* 1½ feet.

270 Gomphrena, Finest mixed 5



HELIOTROPE

GLOXINIAS

Charming house plants of dwarf habit. Flowers of the most exquisite and gorgeous colors are produced in greatest profusion. They are often 3 to 4 inches across, and many of them are magnificently spotted, mottled and blended. 1 foot. *Tender perennial.*

271 Gloxinia, Grandiflora Erecta, of great beauty and diversity, mixed varieties, saved from the finest erect growing sorts 35

272 —Large Flowering Mixed. Choice. (See Bulb List) 25

GERANIUM

Gorgeous flowers of numerous shades of color, borne continuously, render this the most popular plant grown, for pot culture in winter and for bedding out in the summer. Seeds should be sown in boxes and transplanted.

273 Geranium, large flowering, single, mixed, from new varieties 10

274 —Double Mixed, includes many varieties and the newest shades 50

275 —Pelargonium, Mixed (Lady Washington). From finest fancy spotted large flowering sorts 35

GREVILLEA (AUSTRALIAN SILK OAK)

Beautiful and graceful foliage, valued as a decorative plant for the table or greenhouse; 3 to 5 feet. *Tender perennial.*

276 Grevillea Robusta 10

HOLLYHOCK

Our Double Hollyhocks are grand, perfectly double, colors brilliant, embracing yellow, lemon, white, black, rose, pink, deep red, variegated, etc. Seed can be sown in open ground at any time from May to Sept.

277 Hollyhock, New Allegheny. These unique and beautiful Hollyhocks produce semi-double flowers about 3 inches across, the petals of which are crinkled and fringed like crumpled and slashed satin. Mixed colors 15

278 —Rose 10

279 —White 10

281 —Blood Red 10

282 —Canary 10

283 —Crimson 10

284 —Pale Yellow 10

285 —Purple and White 10

280 —Double, very fine mixed 10

286 —Collection of nine distinct colors 75



DOUBLE HOLLYHOCKS

HIBISCUS

A showy and ornamental class of plants, with large beautiful colored flowers, growing freely in common garden soil. *Hardy annual.*

287 Hibiscus Africanus. Buff with maroon centre, 2 feet 5

288 —Crimson Eye. The flowers are from 6 to 7 inches across, of purest white, with a large spot of deep velvety crimson in the centre of each flower 10

HUMULUS JAPONICUS

(JAPANESE HOP)

The annual Japanese Hop, as shown in the illustration, is a most valuable and rapid growing climber. It can be sown in the open ground in spring, and will attain enormous dimensions in a very short time; never suffers from the heat, and retains its color until late in the autumn.

289 Humulus Japonicus. (Japanese Hop.) Highly recommended for the North-West .. **10**
290 —Variegatus. New, handsome, variegated foliage..... **10**

HELICHRYSUM

Handsome everlasting flowers, blooming freely till late in the season; extensively used in winter bouquets of dried flowers, for which purpose they should be gathered before being fully opened. *Hardy annual.*

291 Helichrysum, double, finest mixed. Large flowered, rich and showy colors, 2 ft. **5**

IPOMEAS

These beautiful climbers are attractive and useful, and deserve cultivation. Start seed in hot-bed or greenhouse, and plant out when weather has become warm. *Tender annual.*

292 Ipomea Bona Nox (Evening Glory or Good Night). Flowers expand in the evening, are large, white and fragrant; 10 feet **5**
293 —New Cross-bred Moonflower. Is of a luxuriant growth, an abundant bloomer. The flowers are pure white, very large and delightfully fragrant **10**
294 —Setosa. (Brazilian Morning Glory.) The flowers are a beautiful rose color and borne in large clusters **20**
295 —Hederacea (variegated leaved Morning Glory.) Ivy-like foliage, very showy, mixed colors; 8 feet..... **5**
296 —Quamoclit (Cypress Vine). A favorite well-known climbing vine, with graceful, airy foliage and handsome flowers, scarlet and white **5**

IMPATIENS SULTANI

A perennial Balsam producing gorgeously colored rosy carmine flowers. One of the most distinct and beautiful plants for window culture in winter; of easy growth.

297 Impatiens Sultani (Zanibar Balsam) **20**



KAULFUSSIA

Pretty free flowering little plants, compact growth, having most intense colored flower resembling the single Aster. For mixed beds and borders. *Hardy annual.*

298 Mixed Colors; ½ foot **5**

KENILWORTH IVY

A charming, small, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock-work.

299 Kenilworth Ivy (Linaria Cymbalaria), lavender and purple **15**

LOPHOSPERMUM

An exceedingly ornamental greenhouse climber, bearing numerous large, rosy-purple, Gloxinia-like flowers. Also adapted for the open air, in a warm, airy position, with rich earth. Sow seed in March in a box; prick young plants out in pots. *Half-hardy annual.*

300 Lophospermum Scandens. 10 ft. **10**

LAVATERA

Exceedingly valuable for distinct effect in masses and for borders. The dark green leaves are irregularly marked with greenish grey and pure white, which gives the plant a distinct and handsome appearance. *Hardy annual.*

301 Lavatera Trimestris, rose and pink striped; 3 feet **5**
302 Arborea Variegata, variegated foliage, handsome. *Perennial*..... **10**



JAPANESE HOP



PERENNIAL PEA "PINK BEAUTY"

LYCHNIS

There are few plants more charming or brilliant; the flowers are produced in clusters. To obtain good flowers the first season start seed under glass and transplant.

303 Lychnis Chalcedonica, scarlet; 2 ft. **5**

LINUM or FLAX

A genus of most beautiful free-flowering plants; their brilliancy of color and long duration of bloom being surpassed by none. *Hardy annual.*

304 Linum Grandiflorum Rubrum, scarlet **5**
305 —Flavum. Golden yellow perennial **10**

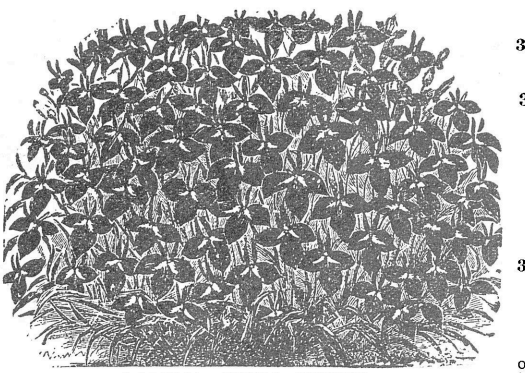
LOBELIA

Gems of the flower garden. As an edging the Lobelia is unsurpassed, and no plant is more effective. Easily managed, and may be had in the greatest abundance from seed. *Half-hardy annual.*

COMPACTA VARIETIES

Little, round, compact plants, 4 to 6 inches high, forming little mounds of bloom; splendid for edging, beds and ribbon gardening.

306 Lobelia, Crystal Palace. Deep blue, dark foliage; the best bedding sort. Grows only 9 ins. high **10**
307 —White Gem. Best white sort for ribbon and carpet bedding..... **10**
308 —Royal Purple. In color this is a very rich shade of violet purple without any trace of blue, as in all other sorts, and is very striking and effective, thus showing off its clear white eyes. The habit is semi-compact **10**
309 —Cobalt Blue. The finest dwarf blue Lobelia **10**



LOBELIA, ROYAL PURPLE

ERINUS VARIETIES

Branching plants for hanging over vases and baskets, 6 to 9 inches.

310 Lobelia, Speciosa Superba, dark blue with large white eyes, very showy **10**
311 Lobelia Gracilis, a very fine variety for hanging baskets, vases, etc., trailing gracefully and bearing beautiful blue flowers profusely **10**
312 —Fine Mixed Trailing Varieties **5**

HARDY PERENNIAL VARIETIES

313 Lobelia, Cardinalis. A half-hardy herbaceous plant of very stately and handsome appearance, producing an abundance of large, intense scarlet flowers on a long and slender stem **10**

LATHYRUS LATIFOLIUS

(PERENNIAL PEA)

Handsome, free-flowering, hardy climber of great beauty, with clusters of elegant, sweet pea-like flowers in great profusion; 6 feet.

314 Lathyrus. Finest mixed **5**
315 —Albus. Pure white, elegant **10**
316 —Splendens. Rich scarlet **5**
317 —Pink Beauty. A hardy perennial that will bloom from seed the first year. Hitherto the ordinary red and white Everlasting Peas have been the only kind in commerce. We have now an entirely new variety, the color of which is a delicately shaded pink on the standard, the lacing on the edge being paler than the centre, the wings are deeper pink, of a very rich shade, giving it a very striking appearance. The trusses, as well as the individual flowers, are larger than the older varieties.....

LANTANA

One of the most desirable of hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads and changing in hue; 2 to 5 feet.

318 Lantana Hybrida, Mixed 10

LARKSPUR

A vast improvement has been effected, by careful selection and attentive cultivation, in the size and color of the blossoms, and the general habit of the plant. For large gardens, shubberies, etc., the branching varieties will be found peculiarly well fitted.

319 Larkspur, Double Dwarf Rocket, various colors, 1 ft.; oz. 40c..... 5
320 —Double Tall Rocket, various colors; 1½ feet..... 5
321 —Emperor, Branching, double, mixed, brilliant colors, very fine variety; 1½ feet..... 5

LUPINUS

The Lupinus are all handsome and graceful, with spikes of pea-shaped blossoms of various colors. They look well as a background to other low-growing annuals.

322 Lupinus, Annual Varieties, mixed 5
323 —Perennial Varieties, mixed..... 5



LARKSPUR

MATHIOLA

(Fragrant Evening Stock)

A garden plant grown for its delicious perfume, which is emitted in the evening and morning, also after a shower. *Hardy annual.*

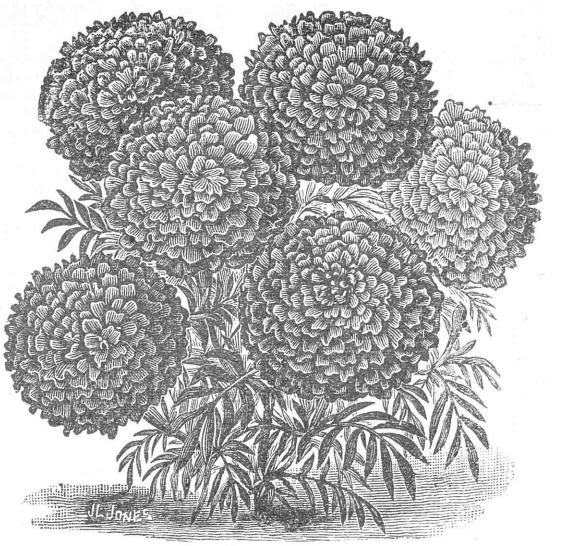
324 Mathiola Bicornis. Pink and lilac flowers; 1 foot..... 5

MIRABILIS

(Four o'Clock)

Handsome border plants, with rich glossy leaves, profusion of bloom, divers colors and foliage. The flowers open in the afternoon, hence the name "Four o'Clock." *Hardy annual.*

325 Mirabilis (Marvel of Peru). Mixed; 2 feet..... 5
326 Variegated Leaved. Flowers of a variety of colors; leaves light green, faintly marked..... 5



GOLDEN BALL MARIGOLD

MESEMBRYANTHEMUM (Ice or Dew Plant)

Mesembryanthemums are handsome and curious looking trailing plants. The most popular varieties are known as Ice Plant or Dew Plant; both are well adapted to hanging baskets, vases, rock-work or edgings; the flowers are small and white. *Tender annual.*

327 Mesembryanthemum, Ice Plant. Singular ice-like foliage..... 5
328 —Dew Plant. Rose, purple centre..... 5

MARTYNIA

Exceedingly pretty, free-flowering plants with large flowers of great beauty, and producing a fine effect when planted in open borders; quite a curiosity. *Half-hardy annual.*

345 Martynia Fragrans, fragrant, crimson purple, 1½ feet 5

MALOPE

Very showy plants, suitable for large beds and mixed flowers and shubbery. *Hardy annual.*

346 Malope. White and rose mixed.. 5

MIMULUS

Beautiful, singularly shaped and brilliantly colored flowers, with curious and various colored markings. In open ground requires a damp shady situation. *Perennial* for greenhouse and *half-hardy annual* for out of doors.

336 Mimulus Tigrinus (Monkey Flower), double, tube-shaped flowers, beautifully spotted; 1 ft. 10
337 —Giant Emperor. The flowers are of rich and varied colors, grotesquely mottled and figured 15
338 Musk Plant (Mimulus Moschatus), foliage emits a strong, musky perfume, yellow, ½ foot 10



NEW SINGLE MARIGOLD "LITTLE BROWNIE"

MARIGOLD

Wherever a rich display of bloom is desired, the Marigold is almost indispensable. The African varieties are tall, growing usually 2 feet or more, while the French are more dwarf. Succeed well in ordinary garden soil. *Hardy annual.*

Marigold, Golden Ball. Finest double Marigold yet introduced; when grown to perfection the heads attain to an enormous size, and are globular and as dense as a knitted ball, 4 to 5 inches in diameter and beautifully finished. We offer the Golden Ball in two separate colors and mixed.

329 —Golden Ball. Deep orange. 15
330 —Golden Ball. Clear lemon-yellow, a remarkably fine variety, globular form, beautifully finished 15
331 —Golden Ball. Mixed..... 10
332 —Dwarf French (Legion of Honor) or Little Brownie. Blooms from July until frost. Flowers are of a lovely golden yellow, with a broad velvety blotch on each petal; 1 foot..... 10
333 —African Dwarf. Mixed, finest double varieties 5
334 —French Tall Double. Finest double varieties, mixed, 2 feet..... 5
335 —French Dwarf Double. Finest double varieties, mixed, 1 ft. 5

MIMOSA (Sensitive Plant)

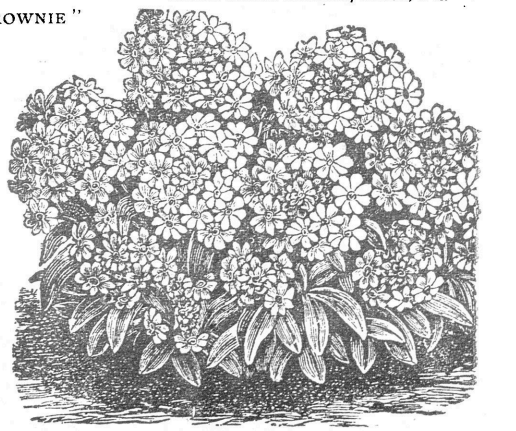
Very interesting. So sensitive is it that when touched the leaves instantly close and droop. Seed should be started under glass or in the house. *Tender annual.*

339 Mimosa Pudica. Pinkish-white, 2 feet..... 5

MYOSOTIS or FORGET-ME-NOT

The popular "Forget-Me-Nots" are perennials and hardy enough to remain in the open ground, except in very cold latitudes, where they should be well protected, but they are generally sown in the fall and wintered over in cold frames, when they will flower early in spring. *Half-hardy perennial.*

340 Myosotis Palustris (Forget-Me-Not); white and blue..... 10
341 —The Jewel. The color is a remarkable sky blue, which shines out in a most conspicuous manner when side by side with other Forget-Me-Nots..... 10
342 —Victoria. The flowers are large, and of a bright azure blue with yellow centres, borne in dense umbels 5
343 —Alpestris. Blue, 6 inches 10
344 —Dissitiflora. Large sky-blue flowers; very early and free blooming. 6 to 12 inches 10



MYOSOTIS VICTORIA

MIGNONETTE

Mignonette does best in as cool a situation as possible. When exposed to the full force of the summer heat it begins to form seeds, sometimes before the spikes are fully grown.

347 Mignonette, Red Victoria. One of the finest varieties ever introduced for garden use, the foliage is strong and luxuriant, the flowers are large and borne on compact stems; very fragrant 10

348 —Giant White Spiral. This grand Mignonette grows perfectly erect 10

349 —Golden Queen. Dense pyramidal habit, throwing up numerous flower stalks, bearing spikes of yellowish blossoms. Oz., 30c 10

350 —Red Giant (Gabriel). Each plant forms a bouquet of a beautiful pyramidal shape, the lateral branches being arranged around the main stem, which is slightly raised in the centre. Color, brilliant dark blood red. Best for florists' use. Oz., 75c. 10

351 —Golden Gem. The "Golden Gem" is of the same dwarf, compact, regular pyramidal growth, but with flowers of a rich golden yellow. Oz., 30c 10

352 —Defiance. This magnificent variety, when grown under favorable conditions, and with proper care, will produce spikes of remarkable size—from 12 to 15 inches long, and of the most delicious fragrance, more so than any other variety. The individual florets are of immense size. Oz., $1 10

353 —Machet. The finest Mignonette yet known. The plant is a strong, bushy grower, bearing spikes of flowers in great number, which are of gigantic size and perfect pyramidal shape and of a brick-red color. Oz., 60c 10

354 —Large Flowering, Sweet Scented. Oz., 15c 5

A Special Offer. One collection of above seven varieties for only 50 cents.



MATRICARIA (FEVERFEW)

Handsome, free-flowering plants, good for beds and pot culture, with double white flowers and pretty curled foliage. Height, 8 in.

355 Matricaria Eximea fl. pl. 10

MAURANDIA

Charming climbers, elegant alike in flowers and foliage, and of graceful and slender growth. The seed should be started in hotbed or greenhouse. *Half-hardy perennial.*

356 Maurandia, finest mixed 10

NIGELLA (LOVE-IN-A-MIST)

Fine border plants with pretty cut foliage and curiously formed flowers which have procured for it the name Love-in-a-Mist.

357 Nigella Damascena (Love-in-a-Mist), double mixed colors; 3 feet 5

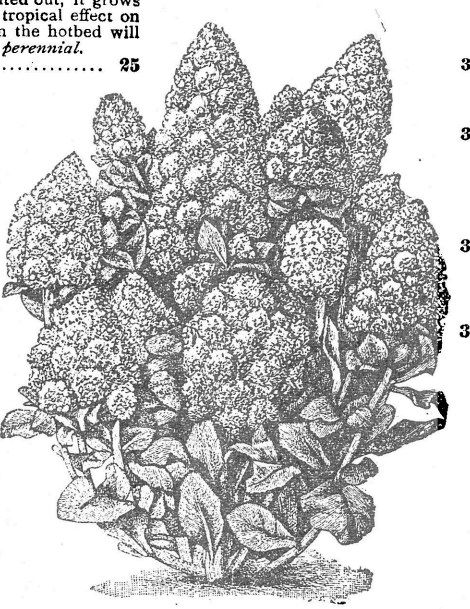
MUSA ENSETE (ABYSSINIAN BANANA TREE)

The leaves are magnificent, long, broad and massive; of a beautiful green, with a broad crimson mid-rib; the plant grows luxuriantly from 8 to 12 feet high. During the hot summer, when planted out, it grows rapidly, and attains gigantic proportions, producing a tropical effect on the lawn, terrace or flower garden. Seeds sown early in the hotbed will produce large plants first season, 6 to 10 feet. *Tender perennial.*

358 Musa Ensete. (See plant list) 25



NICOTIANA AFFINIS



DEFIANCE MIGNONETTE

NEMOPHILA

These charming and useful dwarf-growing and hardy annuals have a neat, compact, uniform habit of growth, with shades and colors the most strikingly beautiful; arranged in any style which fancy may suggest, the effect is pleasing,

359 Nemophila Choicest Mixed 5

NOLANA

Nolanas are of a trailing habit, admirably adapted for rockwork, hanging baskets, vases, etc. Flowers resemble the Morning Glory, brilliant, freely produced, of various colors. *Hardy annual.*

360 Nolana Atriplicifolia, mixed colors 5

NICOTIANA

(TOBACCO PLANT)

361 Nicotiana Affinis. An annual, with sweet-scented, pure white star-shaped flowers, 3 ins. across, blooming continually; 2 to 3 ft. high 5

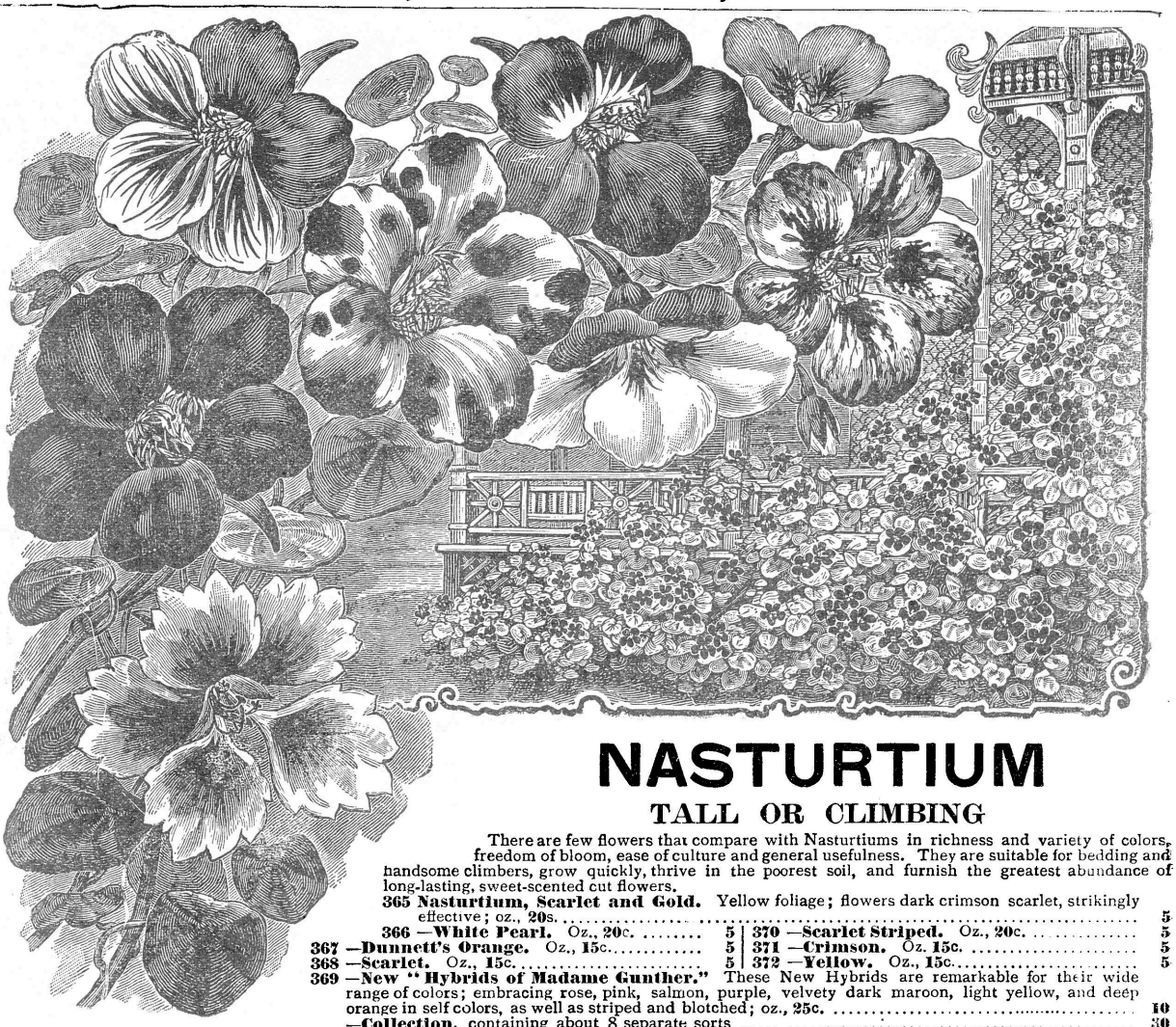
362 —Giant Red Flowered. The foliage is luxuriant and tropical in appearance; Plants surmounted with immense clusters of rich crimson flowers. They grow rapidly, about 5 ft. in height, and commence blooming in July 5

363 —Colosea. Attains a height of 5 to 6 feet during one summer; immense leaves, at first rose and violet, afterward changing to deep green 10

364 —Sylvestris. A superb garden annual of robust branching habit, about 3 to 4 ft. high; the foliage is large and luxuriant, of very dark green; the very long, pendant, tubular flowers of pure white are borne in circular clusters on strong spikes away above the foliage. The flowers emit a very delicious perfume 10



NIGELLA DAMASCENA



NASTURTIUM

TALL OR CLIMBING

There are few flowers that compare with Nasturtiums in richness and variety of colors, freedom of bloom, ease of culture and general usefulness. They are suitable for bedding and handsome climbers, grow quickly, thrive in the poorest soil, and furnish the greatest abundance of long-lasting, sweet-scented cut flowers.

365 Nasturtium, Scarlet and Gold. Yellow foliage; flowers dark crimson scarlet, strikingly effective; oz., **20s.** 5

366 —White Pearl. Oz., **20c.** 5

367 —Dunnett's Orange. Oz., **15c.** 5

368 —Scarlet. Oz., **15c.** 5

369 —New "Hybrids of Madame Gunther." These New Hybrids are remarkable for their wide range of colors; embracing rose, pink, salmon, purple, velvety dark maroon, light yellow, and deep orange in self colors, as well as striped and blotched; oz., **25c.** 10

—Collection, containing about 8 separate sorts 30

370 —Scarlet Striped. Oz., **20c.** 5

371 —Crimson. Oz. **15c.** 5

372 —Yellow. Oz., **15c.** 5

373 —Our Rainbow Mixture. A specially selected mixture of all the newest introductions, combining all shades and colors; oz., **25c.** 10

374 —Mixed. Contains many beautiful sorts; oz., **10c.**; ¼ lb., **30c.**; lb. **$1** 5

TOM THUMB OR DWARF NASTURTIUMS

375 Nasturtium, Aurora. The flower is of a deep chrome yellow, the upper petals showing lighter reflexes, while the two lower petals are blotched with purplish carmine, and marked with bright carmine veining; oz., **20c.** 5

376 —Lady Bird. The ground color is a rich golden yellow, each petal barred with a broad vein of bright ruby crimson; oz., **30c.** 5

380 —Golden King. Brilliant yellow; oz., **25c.** 5

381 —Crystal Palace Gem. Sulphur yellow with maroon spots; oz., **25c.** 5

382 —Prince Henry. Flowers large, of beautiful cream color, marbled and spotted with bright crimson scarlet, frequently tipped with wine red; oz., **25c.** 5

383 —Cloth of Gold. Foliage is *a clear bright yellow*, and the scarlet flowers intermingle beautifully with the yellow leaves; oz., **30c.** 5

384 —Ruby King. Of peculiar blue-tinted red; oz., **30c.** 5

385 —Pearl. Creamy white; oz., **25c.** 5

386 —Beauty. Orange and vermilion; oz., **25c.** 5

387 —Golden Queen. This variety is extremely floriferous, and the large and perfectly-formed flowers are thrown well above the foliage ... 10

388 —Chameleon is unique in bearing flowers of quite distinct coloring on one and the some plant—some clear, deep crimson, others blotched on light ground, and others beautifully mottled 10

389 —Mixed. Many sorts. Oz., **15c.**; ¼ lb., **40c.**; 1 lb., **$1.25** 5

—Collection, containing 14 varieties 60

377 —Empress of India. Splendid new dwarf variety, dark leaves and crimson flowers; oz., **30c.** 5

378 —King of Tom Thumbs. Intense scarlet flowers, dark foliage; oz., **30c.** 5

379 —King Theodore. Bluish green foliage, flowers velvety crimson; oz., **30c** 5

LOBB'S CLIMBING NASTURTIUMS

The leaves and flowers are somewhat smaller and neater than the ordinary Tall Nasturtium, but their greater profusion renders them superior. Height 12 to 15 feet. *Price of any of the following named varieties, 5c. per packet, 20c. per oz., ¼ lb. 60c.*

801 —Crown Prince of Prussia. Large flowers of a rich dark blood red.

802 —Cardinal. Dark blood red, very handsome.

803 —Firefly. Orange yellow, spotted with bright scarlet.

804 —Primrose. Cream white, spotted with maroon.

805 —Asa Gray. Cream white, blotched crimson-maroon.

806 —Hookeri. Rich yellow, brown blotches.

807 —Margaret. Creamy white, deep scarlet spotted and veined with dark leaves

808 —Giant of Battle. Rich blood red.

809 —Golden Queen. Large, pure golden yellow.

810 —Lilli Schmidt. Bright orange scarlet.

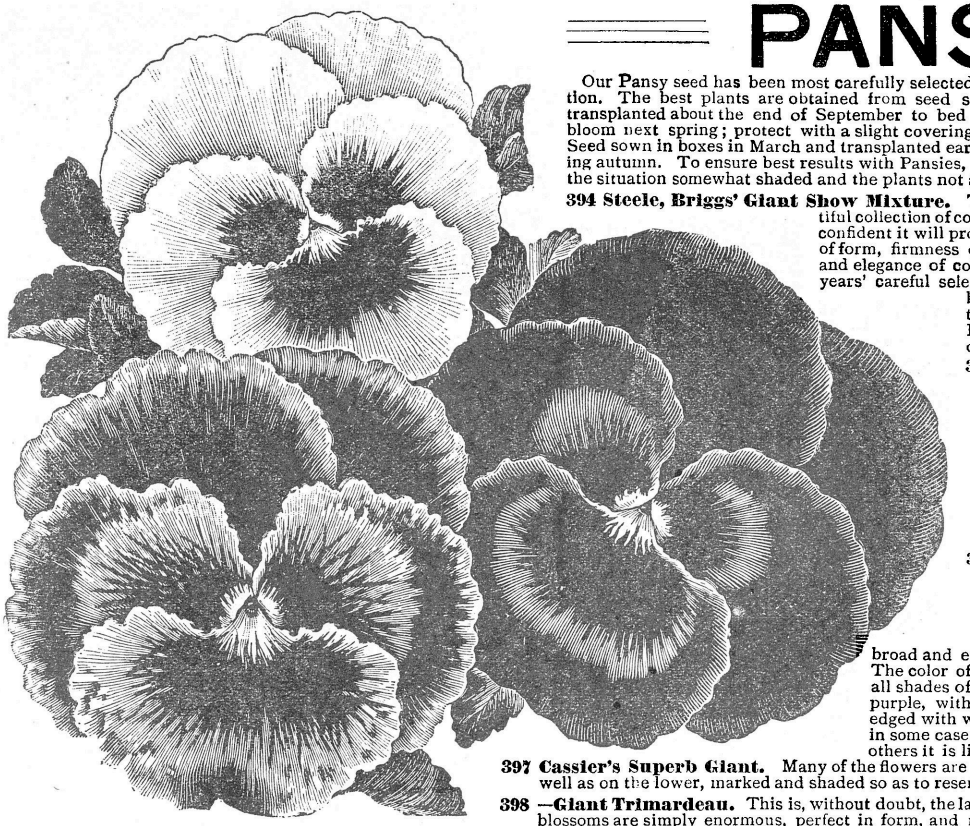
811 —Zanderi Nigrans or Roi des Noirs. Blackish velvety crimson, very striking.

812 Lobb's Nasturtiums, Mixed Colors, 5c. pkt.; per oz., **20c.**; ¼ lb. **60c.**



LOBB'S NASTURTIUM

PANSY



Our Pansy seed has been most carefully selected and will give greatest satisfaction. The best plants are obtained from seed sown in a seed bed in August and transplanted about the end of September to bed or border in which they are to bloom next spring; protect with a slight covering of straw or leaves during winter. Seed sown in boxes in March and transplanted early in spring will bloom freely during autumn. To ensure best results with Pansies, strong rich soil must be selected, the situation somewhat shaded and the plants not allowed to dry.

394 Steele, Briggs' Giant Show Mixture. This strain comprises a beautiful collection of colors and markings, and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom and elegance of coloring. The result of many years' careful selection and hybridization; embraces all the attractive features that tend to make the Pansy the people's flower; ⅛ oz., **$1.00** 35

395 —Bugnot's Giant Fancy, Mixed colors, Celebrated French strain of extra large size, choicest colors and beautifully broad blotches and delicate pencillings; the ground colorings are generally white or very light, bringing the elegant markings into strong relief 40

396 —Giant "Madame Perret." This novelty is distinguished from other Pansies by the plant being full and spreading, with very broad and extremely dark green leaves. The color of the blossom ranges through all shades of red, from pink to a fine deep purple, with an intermediate bright red edged with white. The face of the flower in some cases is regular in color, while in others it is lined and striped 25

397 Cassier's Superb Giant. Many of the flowers are blotched on upper petals, as well as on the lower, marked and shaded so as to resemble Pelargonium 25

398 —Giant Trimardeau. This is, without doubt, the largest of all the Pansies. The blossoms are simply enormous, perfect in form, and run through all the various colors, from the lightest shade to the darkest purple; ¼ oz., 60c..... 10

399 —Giant Blue (Emperor William). Deep Blue; large black blotch on each of three lower petals 10

400 —Parisian, Giant Spotted, very large. This beautiful variety of Pansy is an object of admiration when in bloom; its flowers approach the Trimardeau in size, but with much more varied tones of color and spots more apparent 25

401 —Giant Black, Immense jet black flowers; velvety and of especially good substance 15

402 —Giant (Lord Beaconsefield). Upper petals lavender; lower petals rich deep violet 10

403 —Giant White. White, a small violet blotch on each of the three lower petals 10

404 —Giant Yellow. Upper petals bright yellow; lower petals have a dark eye 15

405 —Giant, Pure Gold Edged. A grand variety, the combination of colors very rich 10

406 —Peacock. Beautiful ultra-marine blue. Petals edged with a thin white line, within which is a space of purplish crimson, passing into a rich central blotch of deep blue, shading to black 10

407 —Extra Choice Large Flowering Mixture, oz., **$2.00** 10

408 —Choice Mixed, oz., **$1.00** 5

QENOTHERA

(Evening Primrose)

Charming hardy plants, large showy flowers; old favorites in the flower garden. The flowers open in the evening in a sudden and curious manner.

409 Œnothera Biennis (Evening Primrose), yellow 1½ ft.; *half-hardy annual* 5

410 —Acaulis Alba, very dwarf, leaves lying close to the ground, pure white flowers; 1½ feet. *Hardy-perennial* 10

411 —Rosea (Mexican Primrose). A trailing plant admirably adapted for planting in hanging vases. The flowers are of a soft, rosy pink, veined with red, shading lighter towards the edges 10

PASSION FLOWER

Handsome and rapid climbers for greenhouse decoration and sunny positions in the open ground in summer. Cœrulea is sometimes hardy in a sheltered situation.

413 Passiflora Cœrulea, large flowers of violet and light blue, slightly fragrant..... 10



PASSION FLOWER

PICOTEE

Very much like the Carnation, as fine and more delicate in coloring, Seed sown in the open ground in May or June will flower next season. *Hardy perennial.*

414 Picotee, fine double mixed 50

PERILLA

These are useful plants, either for background or as single specimens in mixed borders, having fine, dark, ornamental, broad serrated leaves, of a purplish mulberry color. Start under glass. *Half-hardy annual.*

415 Perilla Nankinensis. 1½ feet 5

PYRETHRUM

(Flowering Sorts)

Stems 2 ft. high, and very numerous, each surmounted with handsome flowers in bright colors. *Hardy perennial.*

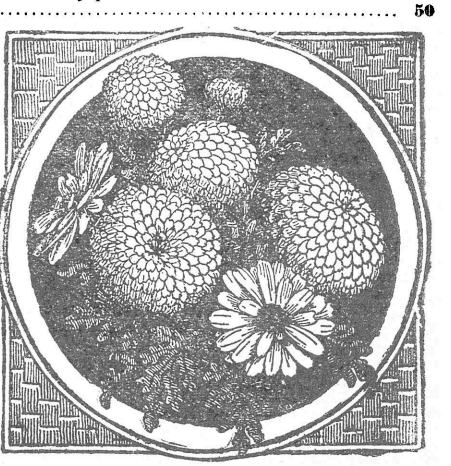
416 Pyrethrum Roseum. Flowers large, yellow and rose colors..... 10

YELLOW LEAVED SORTS

Dwarf-growing plants, largely used for edgings and ribbon work. *Half-hardy perennial.* ¾ foot.

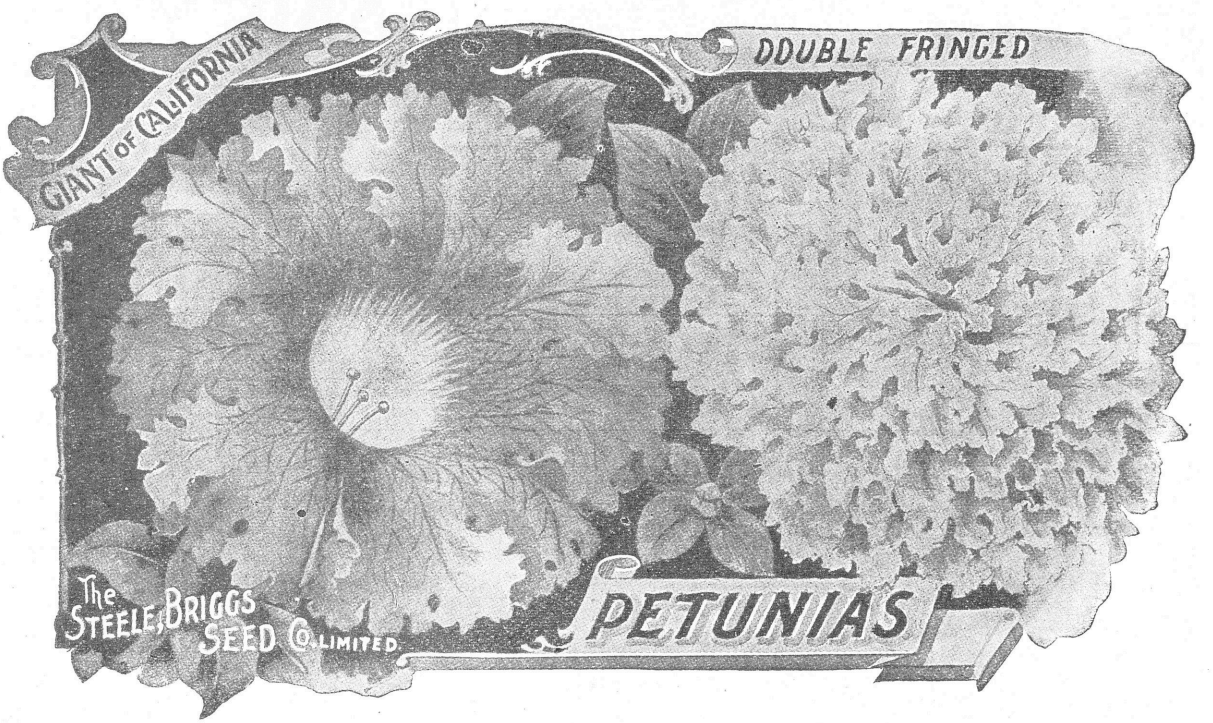
417 —Aureum, Golden Feather 10

418 —Selaginoides, golden yellow fern-like foliage 10



PYRETHRUM, DOUBLE

See Pages 2 to 5 for the Novelties in Flower Seeds



For outdoor decorations, few plants are equal to this class. They commence flowering early, and continue a mass of bloom throughout the whole season, until killed by frost; easily cultivated, requiring a rich soil and a sunny situation. Of late years the single striped, mottled and double varieties have been greatly improved. The strains we offer, we can safely say, without contradiction, are the best that can be procured, either in this country or Europe.

SINGLE VARIETIES

420 Petunia, Blotched and Striped. Flowers with star-shaped blotches of symmetrical form; fine bedder..... 10

421 —Single Fringed, Stained and Striped, Mixed. Flowers are of good size and great substance. Very fine for general effect, and splendid for florists' use. Per 1-16 oz., $1..... 15

422 —Good Mixed. Many colors. Per ¼ oz., 25c..... 5

NEW GIANT SINGLE VARIETIES

423 —Giant Rainbow. Throats of a deep intense yellow with radiating veins and pencillings, overlaying rich ground colors of various tints..... 25

424 —Giant Yellow Throated. Throats of pure yellow, flowers of very heavy texture, with a variety of colors..... 25

425 —Giant Midnight. Throats of deep claret crimson, almost like velvet, flowers of immense size, of a lighter crimson, heavily fringed, and throats finely veined..... 25

426 —Giant Snowstorm. Flowers large, 4 to 5 inches across and of splendid substance, pure white, with ruffled or fringed edges, throat deep golden yellow, very attractive .. 25

427 —Giant Fringed Perfection. A very highly developed strain, edge is deeply ruffled, and the ruffles in turn are exquisitely fringed. The flowers of this strain are very large and lasting, and increase in beauty until they drop..... 25

428 —Steele, Briggs Co.'s Giant Fringed and Ruffled. These frequently measure 5 inches across, and the colorings are indescribably rich and varied. The flowers, while of the largest size, are also of improved form, having large throats and beautifully fringed edges. They embrace all the shades and colorings imaginable, from the purest white to dark blue and the deepest red..... 35

429 —Giants of California, Mixed. This strain is exceptionally fine, and a great improvement on the old California strain. The colors range through all the shades of yellow, rose, velvety crimson, green, black and white, running off into intricate veins of exquisite beauty..... 25

STEELE, BRIGGS' DOUBLE PETUNIAS

430 —Steele, Briggs Co.'s Double Perfection. This strain is composed of a variety of colors never before offered to the public. The strain embraces a wide range of colors in the most beautiful combinations, including mauve, snow-white, porcelain-blue, rich glowing red, and nearly every describable color; selected from newest types, which have a deeper, richer and more delicate coloring than the common mixture..... 50

431 —Giant Fringed Snowball. Double, pure white, exquisitely fringed and ruffled; beautiful..... 50

OXALIS

Exceedingly free-flowering little plants with lively foliage; entirely covered with bright flowers from June to September. Very useful for edgings.

432 Oxalis. Choice mixed..... 10

POLYANTHUS

Early blooming dwarf plant for spring flower-beds or pot culture. Large round flowers borne on stalks about 8 inches tall. Yellow, maroon, crimson, etc.

433 Polyanthus, Primula Elatior. Finest gold-laced variety..... 10



PENTSTEMON

PENTSTEMON

Few hardy plants surpass Pentstemons. They bloom in June and continue until late in the fall. Flowers are half-pendant, bell-shaped, marked and marbled in beautiful shades.

434 Pentstemon. Mixed hybrids.. 10

PRIMROSE (NEW ENGLISH)

The new English Primroses comprise the most enchanting shades. They are of the easiest possible culture, growing readily and producing flowers in greatest profusion. Protect during winter. *Half-hardy perennials.*

435 Primrose, English. Mixed.. 15

436 —English. Yellow..... 10

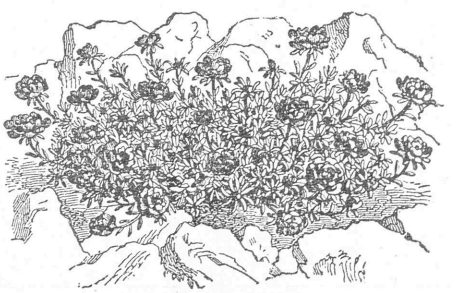
PORTULACA (SUN PLANT)

One of our finest hardy annual plants, of easy culture, thriving best in a rather rich, light loam or sandy soil, and luxuriating in an exposed sunny situation; the flowers are of the richest colors, and produced throughout the summer in great profusion; fine for massing in beds, edgings or rockwork; 6 inches.

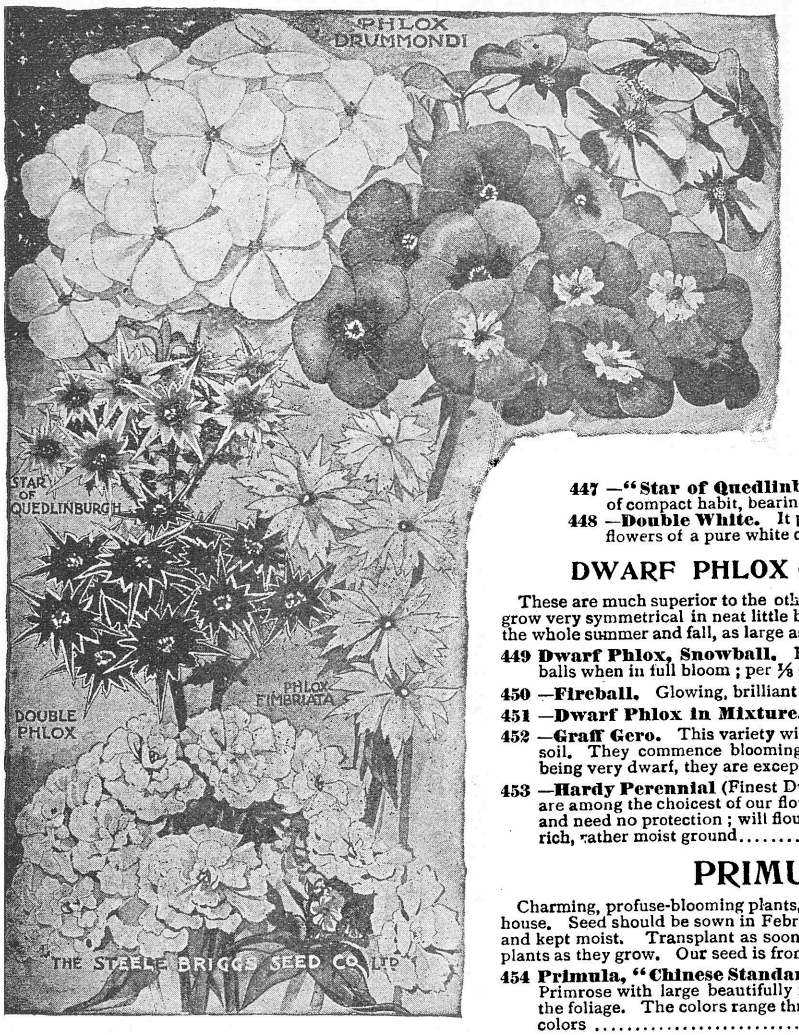
437 Portulaca, Double. Large flowering varieties; mixed..... 10

438 —Single. Large flowering; mixed 5





DOUBLE PORTULACA



PHLOX DRUMMONDI

A very pretty hardy annual, invaluable for bedding, masses and cut flowers, from its bright colors, which vary from the purest snow white to the deepest blood red, and the unusual length of its blooming season. There is no annual which can compare for beauty, duration of bloom, brilliancy of colors and usefulness to the Phlox.

The largest flowering kinds are a decided improvement on the Drummondi, producing flowers twice the size of the latter, with the most brilliant colors.

439 Phlox Drummondi Grandiflora, Splendens, bright scarlet, with white eye, one of the finest and quite constant 10

440 —Grandiflora, Alba, white 10

441 —Grandiflora Coccinea, bright scarlet 10

442 —Grandiflora Elegans, margin from rose to crimson, with large white centre or eye 10

443 —Grandiflora Isabellina, pale yellow 10

444 —Drummondi, Grandiflora, Mixed, finest colors, per ¼ oz., 25c. 10

445 —Mixed, finest varieties, per ¼ oz., 20c. 5

446 —Fimbriata or Fringed, embraces two distinct and showy colors, purple violet and carmine; these are rendered more effective by the beautiful fringed and toothed edges of the petals, having more or less a border of white.. 10

447 —"Star of Quedlinburg." Flowers are of regular star-like form. Plant of compact habit, bearing large umbels of flowers. Mixed 10

448 —Double White. It produces about 60 to 70 per cent. of perfectly double flowers of a pure white color 10

DWARF PHLOX (PHLOX DRUMMONDI NANA COMPACTA)

These are much superior to the other Phloxes for the ribbon bedding or border. The plants grow very symmetrical in neat little bushes, about 8 inches high, covered with flowers during the whole summer and fall, as large as those of the Drummondi and as easy to grow.

449 Dwarf Phlox, Snowball. Flowers pure white; the plants resemble large snowballs when in full bloom; per ⅛ oz., 35c. 10

450 —Fireball. Glowing, brilliant scarlet; per ⅛ oz., 35c. 10

451 —Dwarf Phlox in Mixture. Ten colors in choicest mixture; ⅛ oz. 30c. 10

452 —Graff Gero. This variety will succeed well in any position and on nearly every soil. They commence blooming very early and continue until cut down by frost, being very dwarf, they are exceptionally fine for borders and edgings. Mixed colors 10

453 —Hardy Perennial (Finest Dwarf Varieties), The varieties of the perennial phlox are among the choicest of our flowers for bedding and border plants. They are hardy and need no protection; will flourish in any soil, succeeding better, however, in deep, rich, rather moist ground 10

PRIMULA (CHINESE PRIMROSE)

Charming, profuse-blooming plants, indispensable for winter and spring decoration in the house. Seed should be sown in February or March, in a light sandy soil, but slightly covered and kept moist. Transplant as soon as the second leaves appear, and continue shifting the plants as they grow. Our seed is from the best European collections.

454 Primula, "Chinese Standard." A superior strain of Giant Flowering Chinese Primrose with large beautifully fringed flowers standing on erect stems well above the foliage. The colors range through scarlet, white, blue, crimson and pink; mixed colors 50

455 —Holborn Blue 50

456 —White 25

457 —Bright Red 25

458 —Brilliant Crimson 25

459 —Alba Magnifica. Finest pure white flowers, 2¼ inches across; large yellow eye 50

460 —Rose or Pink 25

461 Mixed, large flowering, fringed, including many sorts 35

462 —Fern Leaved. Mixed colors; foliage of this class long and fern-like 35

463 —Double Mixed Sorts 50

PRIMULA FORBESI (THE BABY PRIMROSE)

Blooms in three months from seed. This is unquestionably one of the most profitable plants to grow for cut flowers. It begins to bloom in three months after sowing, and continues to produce flowers for ten months in succession. The flowers are very graceful, not quite half an inch across, are of a most pleasing rose color with a yellow eye. They are borne on erect stems, 10 to 12 inches high in tiers, and remain fresh for over a week after being cut, new buds opening every day. The plant is a vigorous grower, thrives in the shade or sunshine, even in a cool house.

464 Primula Forbesi, the "Baby Primrose" 10



PRIMULA (CHINESE PRIMROSE)

PRIMULA OBCONICA

(JAPANESE PRIMROSE)

A profuse blooming Primrose, bearing on long stems, heads containing from 10 to 15 flowers. It thrives in a cool house, and will grow in favor with those desiring plants that will grow easily. The flowers are pure white, shading occasionally to lilac, and have the true primrose fragrance.

465 Primula Obconica 10

466 —Obconica Fimbriata. A profuse blooming fringed variety of the well-known flowering Primula Obconica. The flowers are as finely fringed as the Chinese Primrose, and are delightfully fragrant 15



PRIMULA OBCONICA FIMBRIATA

POPPIES

Exceedingly showy plants, making a gorgeous display in the flower garden. The seeds must always be sown where the plants are to remain, as they will not bear transplanting.



NEW TULIP POPPY

SINGLE ANNUAL POPPIES

467 Poppy, Glaucum (New Tulip Poppy). A new annual poppy, 20 inches high, with beautifully shaped large flowers, 4 inches across, of a most brilliant dark scarlet. The two outside petals are double the size of the inner ones, and each pair forms a round cup of flower which resembles a single tulip..... **10**

468 —Shirley. The colors are mostly light, many having wide margins on the petals. The flowers are large, single and extremely showy. It will give great satisfaction..... **10**

469 —Dwarf Shirley. The seedlings grow into bushy little plants about 18 inches high only, all ablaze with innumerable fine flowers of rose, chamois, scarlet and salmon, some having a distinct light bordering to the petals. In this dwarf form the Shirley Poppy will be used for groups, edgings and for pot culture..... **10**



NEW ORIENTALE POPPIES

DOUBLE POPPY

470 —White Swan. Pure snow white, double flowers of perfect form, large size, very beautiful..... **10**

471 —Mikado. Long feathery petals; white, fringed with crimson **5**

472 —Fairy Blush. Immense globular flowers, are perfectly double, 10 to 13 inches in circumference..... **10**

473 —Chinese, Double Dwarf, magnificent flowers, mixed colors..... **5**

474 —Carnation. Double, splendid, large flowers; mixed colors, 2 feet..... **5**

HARDY PERENNIAL POPPIES

The fragrant, elegant, crushed, satin-like flowers are produced in unceasing succession from June to October. The flowers last fully a week if cut soon as open.

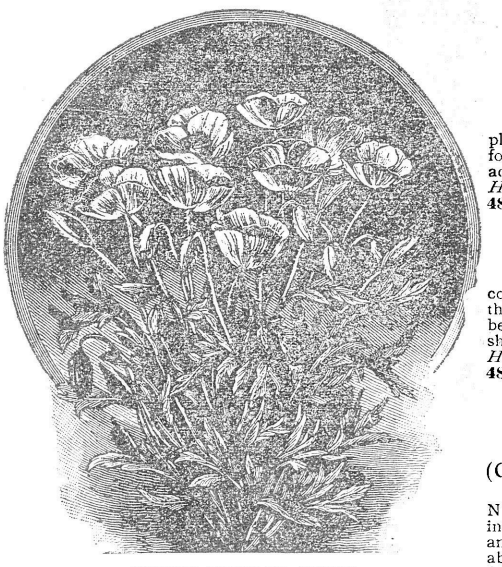
475 Poppy, Iceland. Pure white **10**

476 —Iceland, orange red..... **10**

477 —Iceland, bright yellow **10**

478 —Iceland, finest mixed **10**

479 —Orientale Hybrids (Single), containing charming new colors, pink, blotched purple, blood red, blotched black, glowing scarlet, reddish orange, salmon, etc. Mixed **10**



DWARF SHIRLEY POPPY

ROCKET

A very interesting, useful and free flowering plant. Blooms early; it remains beautiful for a long time in beds, ribbons, etc., is much admired for the fragrance of its flowers. *Hardy perennial.*

480 Rocket, Sweet..... **5**

RUDBECKIA

(Texas Cone Flower)

These robust-growing plants are now becoming very popular for border decoration. they are of the easiest possible culture, and bear very showy flowers, with raised, cone-shaped centres, during summer and autumn. *Hardy annual.*

481 Rudbeckia Bicolor. An attractive variety, 1½ feet high; immense flowers, bright yellow with black purple centre **10**

ROMNEYA COULTERI

(Great White California Poppy)

Of stately beauty, flowering from July until November. The flowers are large, 4 to 5 inches across, pure white, yellow stamens, and of delicate primrose-like perfume. Valuable for cutting, lasting well in water, 6 to 8 feet high.

482 Romneya Coulteri **10**



RICINUS (QUEEN OF CAMBODIA)

ROSES

483 Rose "Little Midget." These little Roses, only about an inch across, usually very double, but occasionally semi-double and seldom single; they are borne in many-flowered clusters, and contain all the tints of cultivated roses. What is most remarkable, these "Little Midget" roses grow only 10 inches high, and commence blooming a few weeks after germination. The seeds should be sown in boxes in greenhouse or hot frame **10**

RHODANTHE (Everlasting)

A charming everlasting of great beauty, a very compact and ornamental plant, producing a beautiful effect in beds or ribbons; its silvery, rose-tinted flowers are in great demand for winter decoration. *Half-hardy annual.*

484 Rhodanthe, Mixed..... **5**

RICINUS (Castor-Oil Plant)

The stately and imposing Ricinus, with its ornamental foliage and showy fruit, gives a subtropical effect on the lawns, or for centre of beds with foliage plants, or where planted thickly will form a handsome screen or hedge.

485 Ricinus, Queen of Cambodia. The main stem and leaf stalks are shining ebony, leaves large, regularly divided and richly colored. The foliage assumes different shades as plant increases in size..... **10**

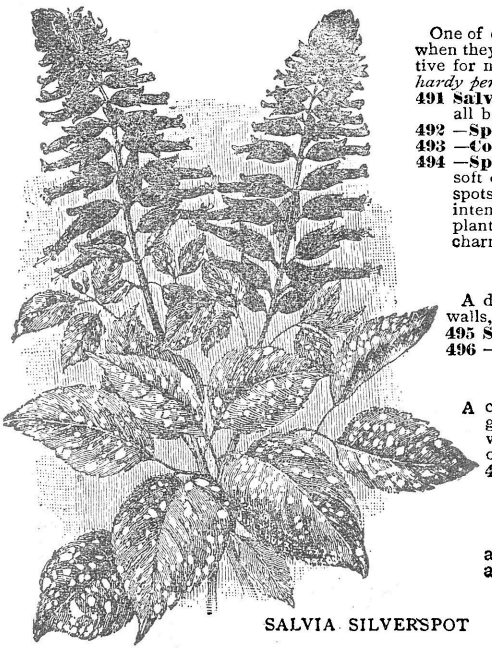
486 —Spectabilis. A magnificent variety, tall growing, with immense light green leaves; showy **5**

487 —Gibsoni Coccineus. The stalks and leaves are of a bright, metallic bronze color, often almost as red as fire **10**

488 —Borbonlensis, large, handsome foliage; 6 feet..... **5**

489 —Sanguineus, deep red stalk, scarlet fruit; 5 feet..... **5**

490 —Zanzibarensis, Giant of Africa. The enormous leaves are fully 2½ feet broad, beautifully lobed; the whole plant has a distinct and novel appearance..... **10**



SALVIA SILVERSPOT

SALVIA (Flowering Sage)

One of our handsomest summer and autumn-flowering plants, when they are literally ablaze with brilliant flowers; very effective for massing on the lawn or for ribbon beds; 3 feet. *Half-hardy perennial.*

491 Salvia Patens. The purest and brightest blue of all blue flowers; height, 2 feet..... 20
492 —Splendens (Scarlet Sage). Scarlet..... 10
493 —Coccinea. Deep crimson, 8 inch..... 5
494 —Splendens "Silverspot." The leaves are rich, soft dark green with light sulphur or cream-colored spots of various size liberally sprinkled over them. The intense bright scarlet flowers are very large, and the plants of neat compact habit and very floriferous; A charming variety..... 10

SEDUM (Stone Crop)

A dwarf little plant, growing freely on rockwork, vases, walls, etc.

495 Sedum Cœruleum. Blue..... 10
496 —Acre. Yellow..... 5

SCHIZOPETALUM

A curious little annual which germinates quickly and grows 6 to 8 inches high, producing freely pretty snow-white laciniated flowers; very sweet-scented, and is one of the many odd and attractive little flowers.

497 Shizopetalum Walkerii. White with fragrant-fringed flowers..... 5

SCHIZANTHUS (Butterfly Flower)

In this charming variety we have one of the finest annuals in cultivation. The flowers are as handsome as some orchids. *Half-hardy annuals.*

498 Schizanthus. Fine mixed..... 5
499 —Wisetonensis. This plant produces its flowers in the utmost profusion in continuous and successive crops, each new growth producing a fresh mass of bloom. The coloring of the flowers varies considerably from almost white with a yellow eye to a full rose with a bronzy-brown centre. The effect of the graceful fern-like foliage is very pleasing, and enhances considerably the natural beauty of the plant. For early flowering, seed may be sown in boxes in February or March..... 35

STEVIA

Most desirable for the garden, for ribbon lines in summer bedding. Its foliage is variegated white and light green; but viewed from a little distance the effect is practically white. The flowers are small, pretty and white, though inconspicuous because of the white effect of the foliage.

500 Stevia Serrata..... 10

STATICE OR ARMERIA

A beautiful plant with tufted grass-like foliage, from which issues long stems terminating with large globular heads of rose-pink flowers, sometimes called "Sea Pinks." Useful for cutting or for making borders and edgings. *Hardy perennial.*

501 Statice Maritima Rosea, 1 foot..... 10
502 —Incana Hybrida. When dried, these flowers work up with Everlastings to advantage..... 5

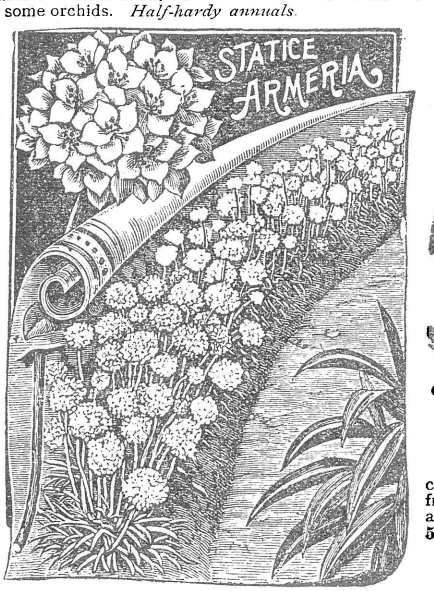
SMILAX

(Myrsiphyllum)

Perennial tuberous-rooted climber, with dark glossy foliage and small white flowers; 6 to 10 feet.

504 Smilax Asparagoides (Boston Smilax) oz., $1. (See Plant List)..... 10







GIANT EMPEROR SALPIGLOSSIS

SOLANUM

Jerusalem Cherry

It is well adapted for garden or pot culture, bearing numerous little red fruit, which remain on for a long time and look very ornamental.

503 Solanum Capsicastrum, 1½ feet..... 10

SALPIGLOSSIS

(Painted Tube Tongue)

One of the most beautiful of flowering annuals, forming strong bushy plants about 18 inches high, and bearing throughout the season large flowers 3 to 4 inches across, of many beautiful colors, all exquisitely veined and laced. (See cut.) *Half-hardy annual.*

505 Salpiglossis. Large flowering mixed..... 5
506 —"Purple and Gold." The Orchid Salpiglossis. Rich velvety purple, exquisitely veined and feathered with yellow or gold..... 10
507 —New Giant Flowering Emperor. This new variety forms only one leading stem, and bears on its summit a veritable bouquet of the most beautiful flowers, each one richly veined with gold, and much larger than the finest of the "Grandiflora" type. The throat is short and the edge of the flower not so deeply incurved as in the old type, giving it a more rounded form and displaying the rich colors to the best advantage..... 10



SCHIZANTHUS


SCABIOSA

STOCKS,

TEN WEEKS

The Stock is one of the many popular plants, either for bedding or pot culture; for brilliancy and diversity of color, or profusion and duration of bloom it is unsurpassed. Of delightful fragrance. For early flowering start the seed in a greenhouse or hotbed, and transplant into the garden in May, after all danger from frost is over. *Half-hardy annual.*

LARGE FLOWERING TEN WEEKS STOCK

522 —Stock, Blood Red 10
523 —Crimson 10
524 —Light Blue 10
525 —Purple 10
526 —Pure White 10
527 —Bright Pink 10
528 —Mixed. All choice double large flowering 10
529 —Dwarf German, Mixed Ten Week 5
530 —Snowflake Improved. A beautiful dwarf growing variety; very large double snow-white flowers 15
531 —Princess Alice (Cut and Come Again). A fine perpetual blooming Stock, growing about 2 ft. high, bearing clusters of very double pure white fragrant blossoms 15

EAST LOTHIAN OR AUTUMNAL STOCKS

These are prized on account of their flowering late in autumn. Removed to the house blooms during the winter,

532 —White 10
533 —Finest Mixed 10


HELIANTHUS CUCUMERIFOLIUS GRANDIFLORUS

SCABIOSA (MOURNING BRIDE OR SWEET SCABIOUS)

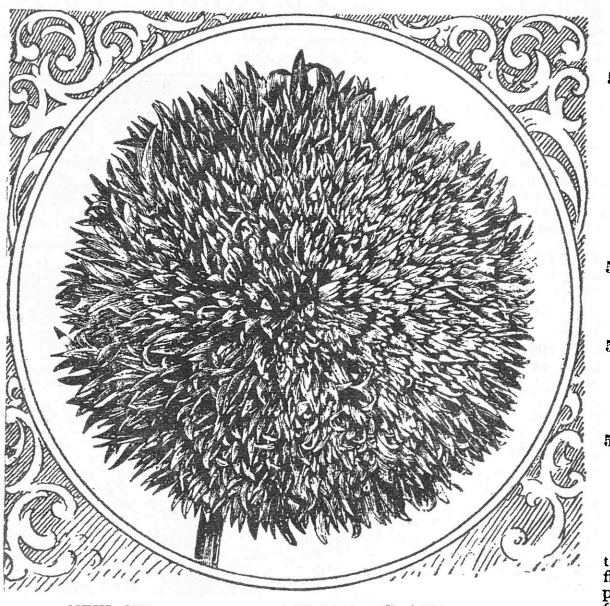
One of our handsomest summer border plants, producing profusely very double flowers in variety of shades and colors; splendid for table bouquets. *Hardy annual.*

508 Scabiosa "Snowball" (Candidissima Alba Plena). Double pure white flowers, excellent for florists' use; 2 feet 10
509 —New Large Flowering. Flowers extremely large, averaging 3 ins. across and very double; one of the finest hardy annuals. Finest mixed 10
510 —Nana fl. pl. Dwarf flowers, extremely double, valuable for bouquets; 1 ft. Mixed 5
511 —Tall Mixed. Double, all colors; 2 feet 5
512 —Caucasica, Perennial Scabious. One of the handsomest of hardy perennials, forming a spreading and dense plant 2 to 3 feet high, thriving well in ordinary garden soil, and should be grown by everyone, if only for its flowers for cutting, as they last a long time in water, and their peculiar soft lilac-blue shade is charming 10

SUNFLOWER OR HELIANTHUS

The Helianthus or Sunflower, is an old and well known flower. Many of the new and best double varieties are attractive, and produce a fine effect among shrubbery, or when used as screens, growing from 4 to 6 feet in height. *Hardy annual.*

513 —Helianthus Californicus fl. pl. Extra large and very double flowers .. 5
514 —Globe of Gold. Flowers immense, from 12 to 15 ins. in diameter, globular and extremely double the most effective of all annual Sunflowers 10
515 —Silver Queen. The whole plant is covered with dense silver white felt, the flowers are very numerous, single, with jet black centre; 6 feet 10
516 —Cucumerifolius "Stella." A splendid and valuable addition to the long-stemmed flowers for cutting. Grows from 3 to 4 feet high, and differs from the Miniature Sunflower by its larger and better formed flowers of the purest golden yellow with black disk. The flowers measure from 2½ to 3 ins. across. 10
517 —Dwarf Double Flowering. Grows about 4 ft. high and produces a large double flower on the top of the stalk and one on each leaf joint, which latter are borne on a short stem 10


NEW CHRYSANTHEMUM-FLOWERED SUNFLOWER

518 —New Chrysanthemum Flowered. Magnificent flowers 6 to 8 inches in diameter, densely double, showing no centre; the petals are long and beautifully slashed and fringed; color, rich orange; the plants, 5 to 6 ft. high, carry many of these noble flowers 10
519 —Macrophyllus Giganteus. Grows from 3 to 4 ft. high, producing single flowers 18 ins. in diameter 5
520 —Mammoth Russian. As the name implies, of gigantic dimensions, both flower and stalks. 1 lb. 25c.; ¼ lb., 10c. 5
521 —Mixture of Many Varieties. Per oz. 15c. 5
—Collection of 8 different sorts 50

SWEET SULTAN

(CENTAUREA MOSCHATA)

A free flowering, very effective, hardy border plant. The flowers have a delicate honey perfume, and are highly prized for bouquets. *Hardy annual.*

534 —Sweet Sultan. Mixed colors 5

TROPÆOLUM

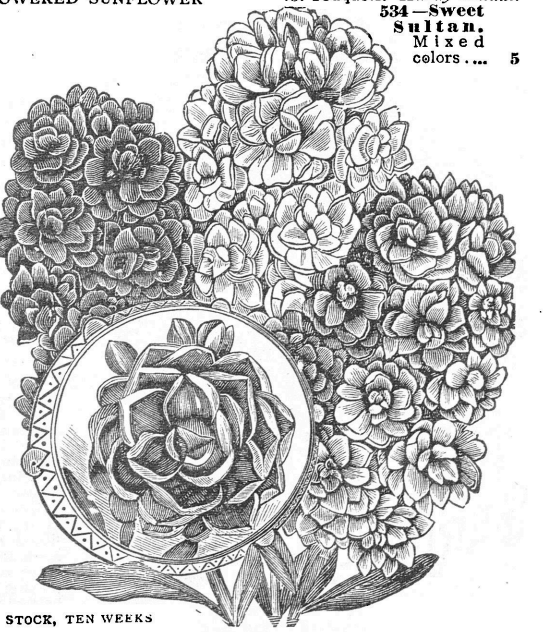
Splendid climbers for house and garden; bloom freely and are of easy cultivation.

535 Tropæolum Canariensis, or Canary Bird Flower. One of the most charming climbers, bearing an abundance of bright yellow fringed flowers; 10 feet 5

THUNBERGIA

Free flowering handsome twiners of rapid growth; the beautiful foliage and showy flowers are both greatly admired. The colors are delicate and beautiful. *Half-hardy annual.*

536 Thunbergia. Mixed colors 5


STOCK, TEN WEEKS

STANDARD SWEET PEAS

Our Sweet Peas are unsurpassed, having been selected from finest strains of American and English growers. They include all improved large-flowering varieties of recent introduction.

Prices, except where noted, ¼ lb., 20c., oz., 10c.

700 Sweet Pea, Apple Blossom. Standard shaded rose and pink, wings pale pink.
701 —Aurora. Standard and wings white, flaked and striped with bright orange salmon.
702 —Blanche Ferry. Extra early; 8 days earlier than the old variety.
703 —Boreatton. A rich velvety maroon, self color; good substance.
704 —Blanche Burpee. A large pure white.
705 —Black Knight. Almost black, large size and open form; ¼ lb., 25c.
706 —Captivation. Light magenta or claret color, fine form.
707 —Countess Cadogan. Very large flowers, light bluish purple in standard and clear blue in wings. ¼ lb., 25c.
708 —Countess of Radnor. A beautiful shade of lavender, with faint purplish tinge.
709 —Duke of Clarence. Deep rich, rosy claret, bordering on purple-maroon. One of the most desirable dark sorts.
710 —Dorothy Tennant. Very large, round, shell-formed flowers of a deep, rosy mauve.
711 —Duke of Westminster. Grand large flowers; self-colored in a beautiful shade of rosy claret. ¼ lb., 25c.
712 —Earliest of All. The same color as Extra Early Blanche Ferry, but flowering earlier than it by 10 days.
713 —Emily Henderson. A clear white of heavy substance; the most popular white variety.
714 —Firefly. Glowing scarlet, large flower, profuse bloomer.
715 —Gorgeous. Flowers of good size, deep salmon orange, heavily veined with a still deeper shade,
716 —Her Majesty. Beautiful rose pink, self color.
717 —Lady Nina Balfour. Delicate light lavender or lilac, entirely free from any reddish tone.
718 —Lady Mary Currie. Bright orange pink.
719 —Lady Grisel Hamilton. The best of the lavenders; very large; ¼ lb., 30c.
720 —Lovely. A pleasing shade of pink; wings delicate pink, attractive.



721 Sweet Pea. Mars. A beautiful bright scarlet, deepening with age, very fine.
722 —Mrs. Eckford. Flowers of a charming primrose yellow, strong grower, very profuse bloomer.
723 —Mont Blanc. The earliest of all the whites, large and free bloomer.
724 —Navy Blue. New, deep violet-blue; ¼ lb, 25c.
725 —Oriental. Wings orange salmon, of a rather lighter shade than in the standards; carmine rose in the centre.
726 —Pink Friar. Soft carmine rose on white ground.
727 —Prince Edward of York. Extra large; standard bright glowing scarlet bordering on salmon, wings soft deep rose.
728 —Queen Victoria. Standard erect, slightly pointed with edges finely recurved; color a soft primrose yellow.
729 —Royal Rose. Rosy pink of immense size and fine form.
730 —Sadie Burpee. Flowers of the very largest size, purest snowy white.
731 —Salopian. Distinctly the *finest scarlet Sweet Pea.*
732 —Shahzada. Flowers of large size; color dark maroon, purple in standard and inner portion of wings.
733 —Triumph. Creamy white, suffused with salmon pink; wings shaded with rosy carmine, deepening to rich rose at the centre.
734 —Venus. Rosy buff pink. Wings a shade lighter, distinct and fine.

CUPID SWEET PEAS

Compact dwarf plants not over 6 to 7 inches high, covering a circumference of about 18 inches, hugging the ground with no tendency either to climb or trail. For edges or low beds, and for pot culture they are unique and wonderfully pretty.

735 —Alice Eckford Cupid. Rich creamy pink standard, wings silvery white, flushed pink centres; oz., 15c.
737 —Pink Cupid. Standard bright rose pink; wings either pure white or blush; oz. 15c.
738 —White Cupid. Pure white flowers; oz., 15c.
739 —Primrose Cupid. Creamy yellow flowers; very fine: oz., 15c.
740 —Cupid Mixture. Oz., 15c.

BUSH SWEET PEAS

741 The first of an entirely new and distinct race, growing in perfect bush form, 16 to 18 inches high. Grown as individual plants the slight support of a stick should be furnished. The flowers are of good size of the most beautiful watered purple on white ground; pkt., 5c.; oz., 15c.; ¼ lb., 40c.

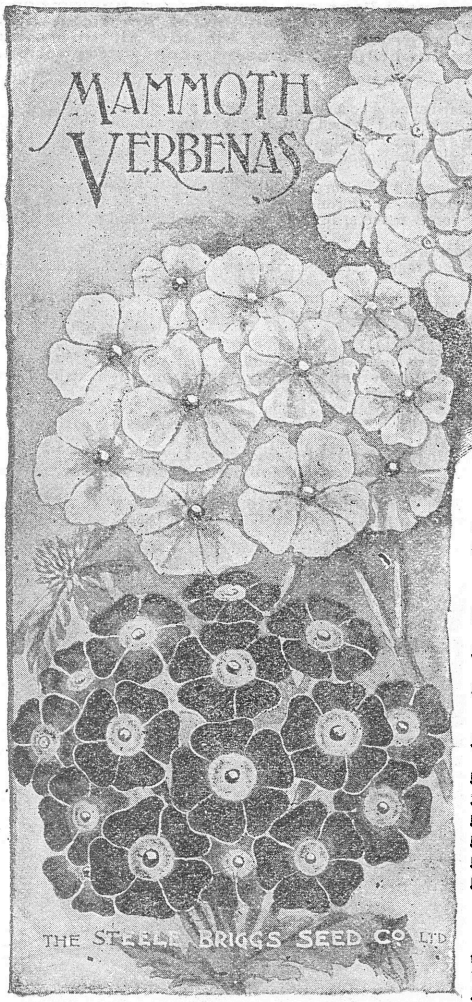
DOUBLE MIXED SWEET PEAS

742 A large percentage of flowers have 2 and 3 large banners, giving a double appearance to flower; very bright and showy; ¼ lb., 40c.; 1 oz., 15c.

OUR SWEET PEA MIXTURE

743 Steele, Briggs' Best Mixture Sweet Pea is mixed by ourselves from most recent introductions of English and American growers; 1 lb., 75c.; ¼ lb., 25c.; oz., 10c.
744 —Universal Mixture of all the best sorts; 1 lb., 70c.; ¼ lb., 25c.; oz., 10c.
745 —American Seedlings. A mixture of seedlings not yet named, the result of crossing the choicest varieties. This seed will produce flowers of the largest size, finest form and coloring; 1 lb., 60c.; ¼ lb., 20c.; oz., 10c.
746 —Eckford's Superb Mixture. 1 lb., 40c.; ¼ lb., 15c.; oz., 10c.
747 —Good Mixed. 1 lb., 35c.; ¼ lb., 10c,

All Varieties, 5c. per packet. 12 Packets for 50c. 25 Packets for $1.00.



SWEET WILLIAM

A beautiful and favorite class of plants of extreme richness and diversity of color, very large and almost perfect in form, with trusses of great size. *Hardy perennial.*

537 Sweet William (Dianthus Barbatus), finest of mixed, 1½ feet 5
538 —Auricula-flowered, flowers of great size, and beautifully eyed, mixed colors, 1½ feet 10

VIRGINIAN STOCK

Hardy, low-growing, profuse, fragrant flowering annuals, for edges, small beds, or pot culture.

539 Virginian Stock. Red and white, mixed .. 5

VIOLET

The violet is perfectly hardy, and should not be wanting in any garden, on account of its early appearance, delightful fragrance and profusion of bloom. *Hardy perennial.*

540 Violet (Sweet Scented English), dark blue, ½ ft. 10
541 —English White 10

VERBENA

Verbenas sown in spring will flower quite early in the season, and each plant, in good rich soil, will cover a space 3 to 4 feet in diameter, producing a mass of bloom until killed by frost.

542 Verbena Mammoth. This distinct and superb class of Verbenas is a remarkable improvement on the older varieties. It produces flowers of an enormous size, the florets being fully 1 inch in diameter, with clearly defined margins and white eyes, fine form and delicate shading 15
543 —New Golden Leaved. Flowers same as the ordinary; colors ranging through various shades. The golden yellow foliage is very effective. Mixed 10
544 —Lemon Scented. This flower has always been and always will be a great favorite with all. The delicious lemon fragrance of the leaves is very refreshing and pleasant 10
545 —Sweet Scented. This lovely sweet-scented Verbena can be sown in the open ground early in the spring, and will, in a few weeks, produce a profusion of beautiful pure white spike-shaped heads of bloom 3 to 4 inches long 10
546 —Venosa. A handsome, hardy perennial, producing purple flowers; remains in bloom a long period. Height, 6 inches 10
547 —Cœrulea. Large blue flowers 10
548 —Scarlet Defiance. True, brightest scarlet, intensely rich 10
549 —Rosea. Light pink 10
550 —Pure White (Candidissima) 10
551 —Extra Fine Mixed. From fine named sorts; ¼ oz., 25c. 10
552 —Choice Mixed Colors. ¼ oz., 20c 5

VINCA (PERIWINKLE OR CREEPING MYRTLE)

Ornamental free-blooming plants for bedding. They flower from seed the first season, continuing until frost, or they may be potted and kept in bloom through the winter; a fine cut flower; 2 feet.

553 Vinca Rosea. Rose, dark eye 10
554 —Alba. Pure white 10

WALLFLOWER

Prized for their long continuance in bloom and delicate odor of flowers. Single and double varieties of various shades of golden yellow, red and dark bronze. *Half-hardy perennial.*

555 Wallflower, Double German, fine mixed 10
556 —Harbinger. Autumn and winter flowering Wallflower; flowers brown 5
557 —Single, splendid mixed; 1½ feet 5

WAHLENBERGIA (OR PLATYCODON)

A new perennial from Japan, producing all summer abundance of star-shaped flowers 3 in. across, of beautiful blue and white colors. It lives and blooms for years, increasing in size and beauty, and will flower the first season from seed; 3 feet high.

558 Wahlenbergia, mixed .. 5



DOUBLE WALLFLOWER

WHITLAVIA

A plant with delicate, handsome foliage, producing a constant succession of beautiful violet-blue, bell-shaped flowers, in drooping clusters ½ inch in length. *Hardy annual.*

559 Whitlavia, fine mixed; 1 foot 5

XERANTHEMUM

Showy, everlasting flowers of the easiest culture, splendid in bouquets of dried flowers. Sow in the open border as soon as the ground gets warm. *Hardy annual,*

569 Xeranthemum, mixed. Finest colors; 1½ feet 5

ZEA

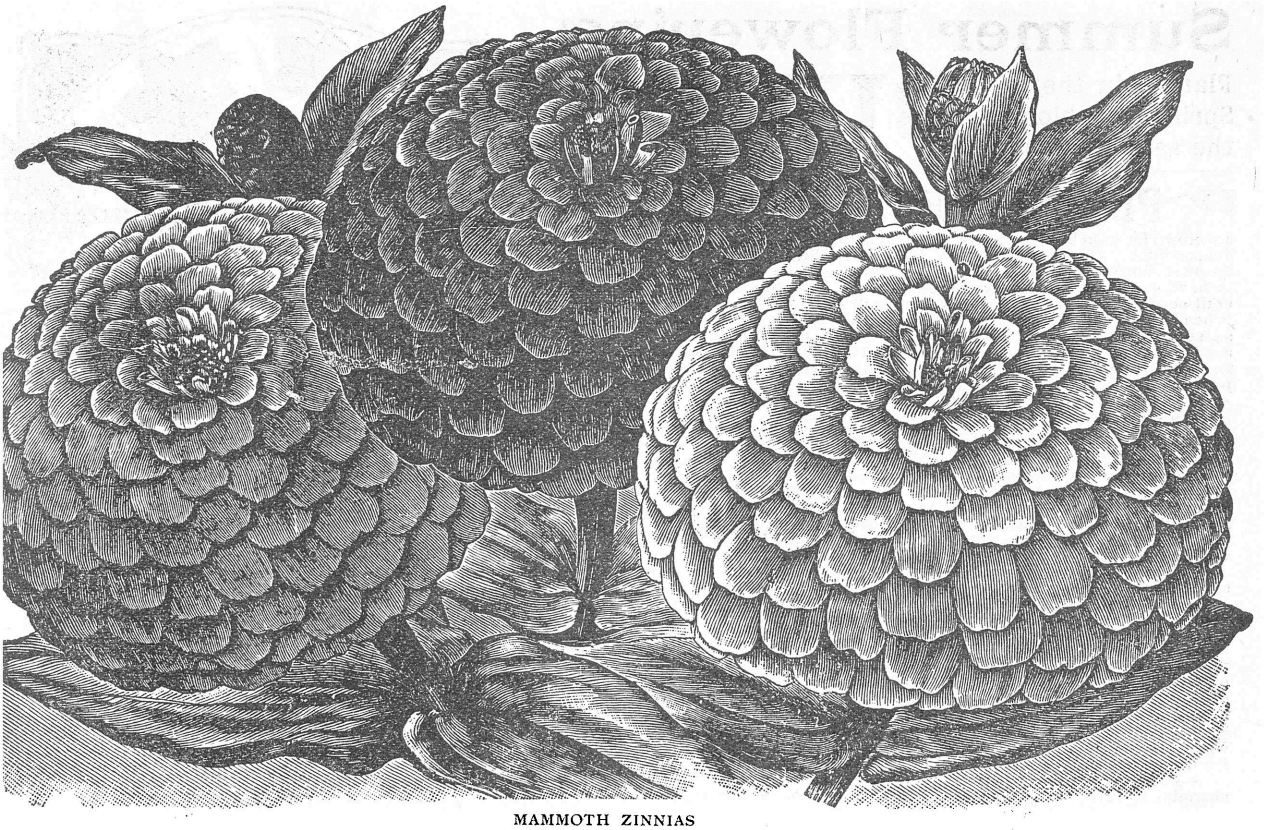
(MAIZE)

Plants with beautifully-striped ornamental foliage. *Hardy annual.*

570 Zea, Japonica Variegata. Green and white striped. Oz., 15c 5



SWEET WILLIAM



MAMMOTH ZINNIAS

ZINNIAS

For gorgeous summer and autumn display there is nothing that can equal in effectiveness the improved compact-growing, large flowering Zinnias; growing only two feet high and bearing flowers of immense size, perfectly double, showing no centre, and as perfect in form as dahlias.

560 Zinnias, Mammoth Flowering. This is by far the largest Zinnia in cultivation. The plant forms a handsome bush about 3 feet high which is clothed with luxuriant foliage, and blooms during a long period. The perfectly formed, very double flowers are of various striking colors, clear and vivid 10

561 —Zebra. A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance 10

562 —Pure White. With handsome white flowers..... 5

563 —Dwarf Scarlet. Double fiery scarlet flowers..... 5

564 —Double Crimson. Flowers very double..... 5

565 —Golden Yellow. Flowers large, of perfect shape, and of a clear golden yellow 5

566 —Extra Choice Mixed. Saved from selected double flowers.. 5

567 —Double Liliput. These make dwarf, compact bushes covered with flowers of refined form, smaller than those of the above Zinnias, in a wide range of colors. Flowers are borne on long and stiff stems, and are valuable for bouquets 10

568 —Curled and Crested. A beautiful strain of this popular plant, the petals being twisted, curled and crested in the most fantastic and graceful forms..... 10

ORNAMENTAL GRASSES

Attractive, easily grown and very interesting plants for borders and ornamental grounds.

571 —Agrostis, Nebulosa. A bed of it has a beautiful wavy appearance. 1½ feet 5

572 —Avena Sterilis (Animated Oats), Ornamental. 4 feet 5

573 —Briza Maxima (Large Quaking Grass). 1½ feet..... 5

574 —Bromus Brizæformis. 1 foot 5

575 —Croix Lachryma (Job's Tears); tender, 2½ feet..... 5

576 —Erianthus Ravennæ. Extremely graceful. 8 feet 10

577 —Lagurus Ovatus (Hare's Tail Grass), 1½ feet 5

578 —Stipa Pennata (Feather Grass). The white wavy tops of this grass preserve their beauty a long time. 2 feet 5

579 —Purple Fountain Grass (Pennisetum Ruppelanium). The leaves are narrow, long, and arch gracefully from the centre of plant to circumference, forming a perfect fountain. From July until frost its attractiveness is enhanced by feathery purple heads, which bend over on their long slender stalks. Eventually they expand until the whole plant is veiled with nodding clouds of purple 10

—Collection of above 9 Varieties of Ornamental Grasses 35

580 Ornamental Grasses. Mixed 10

A COMPLETE FLOWER GARDEN FOR ONLY 50 CENTS

To meet the demands of those who wish a neat display of flowers at a small expenditure we have selected 12 of the most beautiful and showy annuals that will bloom the first year this flower seed collection—comprising **Sweet Alyssum, Antirrhinum** (snapdragon; **Asters,** fine mixed; **Balsam,** camelia flowered; **Candytuft,** best mixed; **Mignonette,** sweet; **Petunias,** mixed hybrids; **Phlox Drummondi,** best mixed; **Portulaca,** single mixed; **Poppies,** carnation flowered; **Verbena Hybrida,** choice mixed colors; **Zinnia,** double mixed—will be mailed free to any address for **50** cents, or three collections for **$1.25.** We are sure every purchaser of this collection will be delighted,as it embraces the easiest cultivated and most showy annuals in the list.

SPECIAL MIXTURES OF FLOWER SEEDS

Many persons derive pleasure from watching the growth of a varied bed of flowers, entirely out of the usual trim garden style, while others desire a much more extended collection than their means will permit. To both of these classes the following special mixtures will appeal.

581 —Mixture of Everlasting Flowers. Bloom the first season, and if cut as soon as flowers are open and hung to dry, useful for mixture with grasses for winter decorations..... 10

582 —Mixture of Annuals for Bouquets, a desirable selection of those annuals most suitable for cutting 10

583 —Mixture of Fragrant Annuals. Carefully made up from seeds of fragrant flowers only. Some of them are suitable for cutting..... 10

584 —Mixture of Climbers. A liberally filled packet of seed of many beautiful and annual climbers 10

OUR CHOICE WILD GARDEN SEEDS

To those who cannot bestow the necessary care required in a neatly laid out flower garden, the "Wild Garden" presents a substitute, which for its unusual and varied effect, for cheapness and small amount of labor necessary for its construction, has no rival. We have many satisfactory evidences of the estimation in which the "Wild Garden" is held from those who used our seed the past season.

585 —"Wild Garden Seeds" are a mixture of over 100 varieties of hardy flower seeds mixed together, and wherever planted will ensure something new every day; oz. **20c.** large packet 5

Summer Flowering BULBS

Planted in the Spring will bloom the same Summer



☞ PLEASE READ THIS

Our list includes the best varieties in cultivation. They are grown for us in large quantities, and sent out by us securely packed and in splendid condition. They are quickly grown, requiring little care, and produce some of the most showy and beautiful of all summer and autumn flowers. We have priced them very low to bring them within the reach of all. Bulbs will not be forwarded until severe frosts are over, so that there will be no danger of injury on the way. When bulbs are ordered with seeds, the seeds will be forwarded at once, and **bulbs as soon as the weather permits.** Customers must not, therefore, feel disappointed if they do not find the bulbs in the first package. **All Bulbs and Flowering Plants, except where noted, sent by mail, post paid, on receipt of price.**

AMARYLLIS, OR KNIGHT'S STAR LILY

An interesting class of plants, desirable for growing in pots, producing showy, lily-shaped flowers, which are very attractive and handsome. The bulbs should be potted in light, sandy loam, with good drainage. They are of vigorous growth and will repay the care required, being almost sure to bloom the first season. If planted outside after spring flowering, it makes a good growth and is ready for a second blooming in the fall. They require abundant moisture when growing, but at the season of rest, water should be given sparingly. Our stock is very fine.

—**Amaryllis, Crinum Kirkii.** Magnificent flowers. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more of enormous lily-like flowers of the greatest beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the centre. Free bloomer. Extra large bulbs, each, **35c.**; Ex. large, **50c.**

—**Johnsonii** (Spice Scented). This magnificent bulbous plant throws up an 18-inch spike bearing from 2 to 6 flowers, averaging from 4 to 6 inches across, of a bright, rich, red color, with a white stripe down each petal; it also has a rich, spicy fragrance. It is robust, luxuriant and the earliest Amaryllis; prolific bloomer, easy culture. Extra large, each, **50c.**; large, **30c.**

—**Treatea** (Fair Lily of the South). A native of Florida. The flowers are pure white; sweet scented, bulbs quite small; 4 or 5 can be grown in a 5 or 6-inch pot. Per doz., **50c.** each, **5c.**

—**Formosissima** (Jacobean Lily). Intense crimson flowers, with most charming and graceful appearance. The bulbs are dormant during winter, and can be kept like Dahlias. Doz., **$1**; each, **10c.**

—**Valotta Purpurea.** A beautiful pot plant, requiring similar treatment to the Gladiolus. It sends up a flower stem about 18 inches in height, bearing from four to eight handsome scarlet flowers. Very easy of cultivation. Each, **25c.**

ATAMASCO LILIES (Zephyranthes)

Atamasco Lilies. These beautiful zephyr flowers, or "Fairy Lilies," are gems of rare beauty. Planted in pots or in the open ground, they produce very beautiful lily-like flowers all summer, and will be greatly admired by all who see them. They are easily grown and succeed everywhere. Bulbs, mixed colors, per doz., **50c.**; each, **5c.**

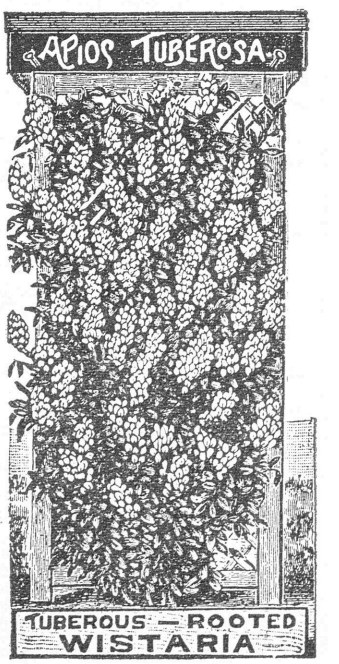


AMARYLLIS

APIOS TUBEROSA

(Tuberous-Rooted Wistaria)

Apios Tuberosa. One of the grandest and most beautiful climbing vines in cultivation. It grows very quickly and attains a great height, making, with its dense foliage and beautiful flowers, a most attractive screen. In vine and foliage it resembles the common Wistaria. It blooms most profusely, bearing lovely clusters of rich, deep purple flowers, possessing a strong, delicious violet fragrance. Plant the bulbs near a trellis, fence, tree or wherever a rapid growing climber is desired. The bulbs are perfectly hardy and need not be taken up over winter. A vine so sure to grow and give satisfaction should be in every garden. Bulbs, per doz., **75c.**; each, **8c.**



ALSTROMERIA

(The Peruvian Lily)

Tuberous-rooted plants with beautiful, large lily-like flowers of great beauty, borne in clusters during the summer; they are splendid for cutting, being of great substance and lasting in perfection for a long time. In dry, well-drained positions they form one of the most useful groups in cultivation; hardy when well established, and very varied in colors, orange, yellow, scarlet, pink, white and black, beautifully blended, many sorts being striped and blotched. Free bloomers. Plant the tuberous roots 1 foot deep.

Alstromeria. Mixed varieties, per doz., **$1**: each, **10c.**

AGAPANTHUS

(The Great African Lily)

Splendid ornamental plant, bearing clusters of bright blue or white flowers on long flower stalks, and lasting a long time in bloom. There is no finer plant than this for out-door decoration, planted in large pots or tubs. It does well in the house or greenhouse in the winter, but will not stand frost. It is a rapid grower and increases in size and beauty every year; the chief point in its cultivation is to divide the plants before the pots or tubs become over-crowded with roots.

Agapanthus Umbellata. The old favorite; flowers bright blue. Each, **20c.**

BEGONIAS

TUBEROUS ROOTED

Tuberous-rooted Begonias are among the handsomest and most popular of our summer-flowering bulbs, both for their planting in the open border for summer decorations, and for growing in pots for the greenhouse, conservatory or window. Their fascinating colors range from ivory white and flaming scarlet, through shades of bright bronzy-yellow, light and dark crimson, orange, pink, ruby-red and rose. Nothing can excel their brilliancy, the delicacy of their tints, the richness of their single and double flowers, and the gorgeousness of their effect in masses, with their graceful appearance in beds or borders. For hardiness, vigor and profusion of bloom for a long season, they are unsurpassed. The assortment we offer embraces some of the newest and rarest specimens in cultivation; they have been selected from prize European collections. Being of easy cultivation they should be generally grown; the only points of notice are to provide light rich soil, plant one foot apart each way, keep them cool and shaded, do not try to force them, as they are then apt to become long and "spindling." They should be watered sparingly at first, but once started give plenty of water and air. When done blooming, dry off and store away in same manner as Dahlias or other bulbous roots.



TUBEROUS-ROOTED BEGONIAS



BESSERA ELEGANS, or CORAL DROPS

Bessera Elegans, or Coral Drops. A summer-flowering bulb, requiring the same treatment as the Gladiolus. It is a splendid companion to Milla Biflora, as it grows about the same height and makes with that lovely flower a pretty contrast. The flowers are 1 inch in diameter, drooping in clusters, fine scarlet, with a white band through the centre of each petal. It is easily grown, and sure to please all. Native of Mexico. Doz., 50c.; each, 5c.

NEW GOLDEN YELLOW CALLA, "Richardia Elliottiana"

Has the same habit of growth as the ordinary White Calla, *R. Ethiopica*, with flowers of the same size and shape, but of a rich, clear, lustrous golden-yellow color; the foliage is dark green, with a number of translucent creamy-white spots, which add to its beauty. We have been fortunate in securing a limited lot at a special advantageous price, and are now in a position to offer good bulbs of the true variety at the low price of, large bulbs, **$2.50**; medium, **$1.50** small, 75c. each.



SPOTTED LEAF CALLA

SINGLE BEGONIAS

In the following colors: **Crimson, Bright Scarlet, White, Pink** and **Yellow.** Price each, **10c.**; 3 for 25c.; per doz., 75c.

DOUBLE BEGONIAS

In colors as above. Each, **18c.**; 3 for **50c.**; per doz., **$1.50.**

DWARF CALLA

Calla, "Little Gem," Nana Compacta, should not be confused with the Gem, being entirely distinct. It is indeed a "pigmy," scarcely ever exceeding the height of one foot, yet producing grand sized flowers in great abundance. Our stock of Little Gem Calla has been procured direct from the originator of this variety. Each, 15c.

WHITE CALLA

(LILY OF THE NILE)

A well-known plant of easy culture, and in winter is one of the best of our window plants. The only special treatment it requires is abundance of moisture. Give the leaves an occasional syringing to clear them from dust; water with tepid water and keep in a warm room.

White Calla Lily, good size bulbs, each, **20c.**; doz., **$2.00.**

SPOTTED CALLA

(RICHARDIA ALBA MACULATA)

This beautiful and popular novelty gives the greatest satisfaction. The leaves are rich deep green, finely spotted with white. Thus the plant even when not in flower, is ornamental. It is easily grown, very distinct, free to bloom, and in all other respects is like the favorite old Calla. Two or three bulbs may be grown in a 5-inch pot. *(See cut).* Bulbs, each, 12c.; **$1.20** per doz.

NEW SWEET SCENTED "CALLA FRAGRANCE"

(The Fragrance of Violets and Lilies)

In this we have not only a charming and useful flower produced in a profusion never before surpassed, if equalled in a Calla, but also with a genuine, sweet, lasting fragrance all its own, yet similar to that of violets and lilies, which has never before been obtained in Callas. Flower is of purest white; the foliage is also unique, being handsomely fluted. To introduce this queen of novelties we offer same at following price: Each, 25c.



CALLA "FRAGRANCE"

Sow "Queen City" Lawn Grass Mixture. It is the best and hardiest and makes a good green sward.



FANCY LEAVED CALADIUM

CINNAMON VINE

A pretty, hardy vine, with neat, glossy cordate foliage. In midsummer it bears clusters of tiny but exceedingly fragrant flowers with an odor like cinnamon. A very pretty vine to trail over a trellis or around a window. *(See cut).* Each, **10c.**; per doz. **$1.00.**

GIANT CYCLAMEN

Not only are the flowers of striking beauty, but the foliage also is highly ornamental, consequently they are very decorative even when not in bloom. Most of them are, moreover, delicately fragrant. The flowers of this magnificent strain are of extraordinary size for a Cyclamen, and of great substance. Leaves are proportionately large and beautifully marked.

Cyclamen, Giganteum Roseum. Rose color.
—Giganteum Rubrum. Crimson.
—Giganteum Album. White.

Price for any of above, **20c.** each; 3 for **50c.**



CYCLAMEN GIGANTEUM

CALADIUM ESCULENTUM

(ELEPHANT'S EAR)

Upon the lawn, as single specimens, nothing will give a more sub-tropical appearance and pleasing effect than C. Esculentum; it will grow in any good rich garden soil. To obtain best results it should be planted where it will obtain plenty of moisture; when well grown will stand five feet high and bear immense light green leaves 3 to 4 feet long, by 2 to 2½ feet wide. As soon as the foliage is touched by frost, remove the bulbs to the cellar and give the same care as to Dahlias. Price—large bulbs, each **25c.**; **$2.50** per dozen; medium size, each, **15c.**; **$1.50** per doz.

CALADIUMS

(FANCY LEAVED)

For window boxes, show plants or greenhouse growing, this is one of the most decorative plants. Rich, thrifty leaves, handsomer than Begonias: marbled, veined and striped with white, pink and dark red. Bulbs should be started into growth about April 1st, in a warm house, and dried off in October and kept in a warm, dry place during the winter Choice varieties, **20c.** each; 6 for **$1.**

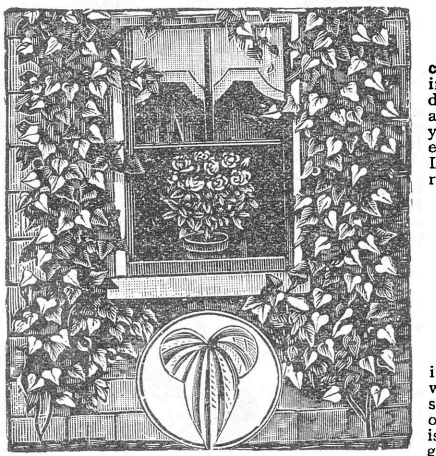


CALADIUM ESCULENTUM

CAMASSIA ESCULENTA

(INDIAN HYACINTH)

Camassia Esculenta. A lovely bulbous flower which should have a place in every garden. Hardy and robust as a tulip, producing each spring tall graceful spikes of lovely blue flowers, resembling to some extent the hyacinth, though more graceful. It increases rapidly and soon forms a dense clump, in bloom a beautiful sight. A magnificent pot bulb for winter blooming. Per dozen, **30c.**; 3 for **10c.**



CINNAMON VINE

CHLIDANTHUS

Chlidanthus Fragrans is indeed a "delicate flower," delicate in looks and delicious in perfume. The flowers are borne in dense clusters during the months of July and August, and are of a deep canary-yellow; quite large (often 3 or 4 inches), extremely fragrant. The name of Golden Lily, given to Glycorus Aurea, should by right belong to this. Each, **10c.**; doz., **90c.**

COOPERIA DRUMMONDI

(THE GIANT FAIRY LILY)

Cooperia Drummondia should be planted in the spring in open ground, where they will bloom freely most of the summer, sending up beautiful lily-like white blossoms on stems 10 to 15 inches high. The foliage is quite long, and of peculiar lavender green color. In the fall the bulbs should be lifted and kept dry over winter, like Gladiolus. It is one of the easiest of all bulbs to grow, absolutely sure to bloom freely, and the beautiful, pure, fairy-like blossoms are ever lovely. Dozen, **50c.**; each, **5c.**

DIELYTRA or DICENTRA

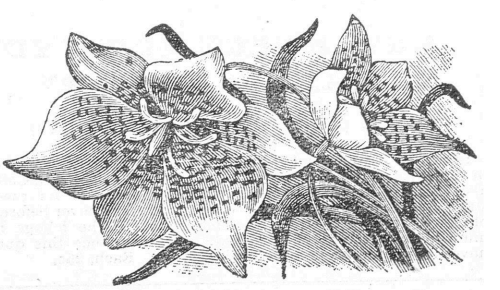
(BLEEDING HEART)

A superb plant, without which no garden is complete. The flowers are borne on long, graceful, curved stalks, hanging like rows of pendant gems, delicate rose-colored and white, with purple lips. It will endure the coldest winter without protection, and is also excellent for cut flowers in winter, forcing very readily.

Dielytra Spectabilis. Strong roots, specially grown for forcing. Each, **20c.**

CYCLOBOTHRA FLAVA

A lovely little bulb from Mexico, producing six-petaled cup-shaped blossoms, yellow, spotted with brown, and drooping. It is closely allied to the Calochortus, but it does not succeed well for winter blooming, and should be treated like a summer flowering bulb, planted out in the spring and taken up in the fall, and kept dry over winter. Its foliage is narrow and grass-like. Each, **5c.**; per dozen, **50c.**



CYCLOBOTHRA FLAVA

CANNAS

For a brilliant show all summer there is no plant excelling the Canna; it even surpasses the Geranium in its gorgeous display of brilliant colors, blooming continuously from the time of planting until cut down by frost. As Cannas are good pot plants, either for summer or winter flowering, they may be lifted and potted in the fall before the approach of frost, or can be grown in pots or boxes. Grown in this way, they are ready to continue their good work without disturbing the plants. For window boxes, or grown as specimens for the porch, they are unsurpassed.

THE GRAND ORCHID FLOWERED CANNAS

Asia. Height, about 3 feet. Numerous stalks, dark green foliage, very effective. Very large regular flowers of a rich golden yellow. Inner petals spotted scarlet. Splendid. Each, **15c.**

Austria. The flower is pure yellow, the lower and fifth petals only being slightly spotted with crimson. Each, **15c.**

Bavaria. Height, about 3 feet. Leaves large, green with a bluish hue. Very large spikes and flowers of a brilliant golden yellow covered all over with scarlet spots. Quite unique and extremely handsome. Ea., **20c.**



ORCHID-FLOWERED CANNA—ONE-HALF NATURAL SIZE

Britannia. Height, 3½ feet, with splendid Musa-like foliage, and very large flowers, yellow ground flamed with carmine. Larger than Italia. Each, **20c,**

Italia. 5 feet. In color the centre is of a brilliant red, the outer half of the circumference of each petal being a wide, irregular band of clear yellow, making with the two colors, a very striking flower. Each, **15c.**

SPECIAL OFFER.—The set of 5 Sorts for 75c; or three our Selection for 35c.

STANDARD VARIETIES

Brilliantissima. Foliage dark metallic bronze, slightly tinted scarlet, giving it a very lustrous and handsome appearance. 3½ feet. Each, **10c.**

Duke of Marlborough. The finest of the very deep crimson; fine individual blooms on large trusses, and exceptionally free-flowering and attractive; foliage green. Each, **15c.**

Buttercup. Height, 3½ feet. Green foliage. A true bright buttercup, yellow; large, beautifully formed flower spikes. Stands unfavorable weather better than most any other kind and always shows up bright and clear. Each, **15c.**; 3 for **40c.**

Mlle. Berat. An exquisite shade of pink and very effective when massed with reds and yellows. Foliage is a bright green. Grows vigorously, not over 3½ feet. Each, **10c.**

Charles Henderson. A splendid dwarf, compact grower, throwing up erect compact heads of bloom, of large size; color bright crimson; very handsome, bright green foliage; 2½ feet in height. An excellent pot plant. Each, **10c.**

Mad. Crozy. One of the finest; foliage bright green; bears immense trusses of orange scarlet flowers, each petal bordered with golden yellow; about 3 feet high. Each, **10c.**

Pres. McKinley. It is of medium height, about 3 feet, and an exceedingly free bloomer, bearing large clusters of massive flowers. The flowers are brilliant crimson with scarlet shading. Each **15c.**

H. Wendland. Undoubtedly the finest Canna now in commerce. Unlike some others the flowers are of excellent substance with heavy, massive petals. Flowers of extraordinary size and beauty, produced in large trusses well above the broad, handsome green leaves. Outer petals scarlet with golden-yellow border, fiery red inside and yellow in centre. Height 4 feet. Each, **15c.**

Sam. Trelease. This is one of the finest introductions in the new Cannas. Flowers are of almost ideal form and size, petals being very broad and overlapping each other, making the contour of the flower almost circular. It is the most brilliant of all the scarlet Cannas, being an intense, vivid scarlet. Base of the petals is bright golden yellow, giving the flower a decided yellow centre, a very beautiful combination, producing a very striking effect. It is one the earliest varieties to come into flower. Each, **15c.**

Queen Charlotte. Flowers are large with broad rounded petals, slightly recurved; immense heads; stand well above the foliage and are most attractive in color, being a bright orange scarlet, deeply edged with bright canary yellow. Each, **10c.**

Florence Vaughan. A grand bright golden yellow, heavily dotted with bright red spots; very broad petals; spikes large and compact; of dwarf habit. Each, **10c.**

SPECIAL OFFER. Any 5 your Selection for 50c.; or 3 our Selection for 25c.

DAHLIAS

BEAUTIFUL NEW SINGLE DAHLIA

"TWENTIETH CENTURY"

A grand new single variety, entirley distinct from all previous introductions, and not only valuable as a flowering plant for the garden, but as a choice cut flower. The plant is of free branching habit, commencing to bloom early in the season and producing its flowers on stems 3 feet long, and which, after cutting, keep in perfect condition for 8 or 10 days. They measure 4½ to 6 inches in diameter, and early in the season are an intense rosy crimson tipped with white and having a white band around the disk. As the season advances they become lighter, until they are almost a pure white suffused with soft pink; not variegated, but blended in the most beautiful manner. Roots, each, **20c.**

SINGLE DAHLIAS

For density of color, grace and beauty, the Single Dahlia excels. The flowers are borne on long graceful stems, ranging from 3 to 5 inches in diameter; free bloomers; useful for cut flowers.

Dahlia, Ami Barrillett. Richest scarlet, dark foliage.
—John Cowan. Maroon shaded.
—Mrs. Bowman. Purple; excellent.
—William Abery. Dark red, striped golden yellow, semi-double.

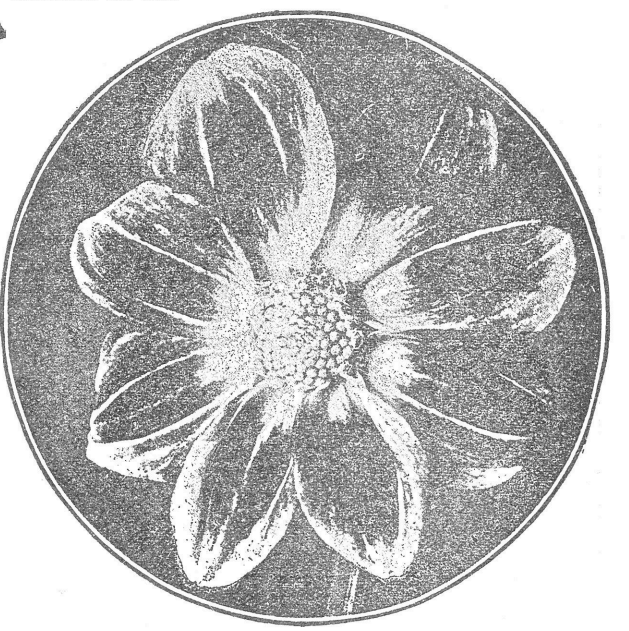
Price, each, 18c.; the set of Four for 60c.

POMPON OR BOUQUET DAHLIAS

The flowers of this beautiful class are small, suitable for bouquets, perfect in form,

Dahlia, Mrs. Dobbs. Vermilion.
—Nemesis. Maroon with white.
—New Double Tom Thumb. 12 to 15 inches high; pure yellow, tipped and lightly margined red. Flowers are 3 inches in diameter. Excellent for bedding or pot culture.
—White Aster. Pure white quilled.

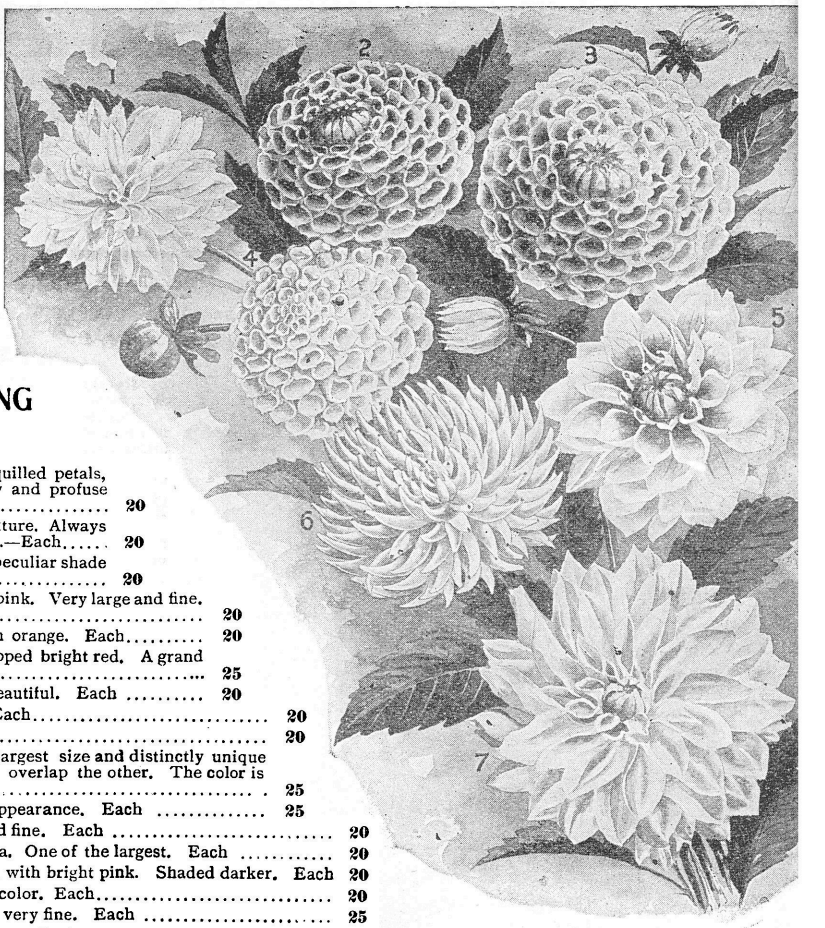
Price, 20c. each, 4 for 65c.



NEW "TWENTIETH CENTURY" DAHLIA

DAHLIAS

The Dahlia is the grandest autumn flower we have. It is in its glory during September and October, when other flowers have faded; they surrender only to the frost. Our collection of Dahlias is grown upon our own grounds, and is without doubt one of the finest in the country. We carefully grow and test new sorts every season; if such are found desirable they are retained, otherwise discarded. Put Dahlia tubers in the ground when the season becomes warm, covering the neck some 3 inches. If many shoots start, thin them out. After flowering and before hard frost, take up the plants, remove the tops, dry the bulbs a little and put into the cellar until spring, when they can be divided and replanted. **Tubers can be forwarded as soon as danger from frost is past, about 1st April.**



EXHIBITION LARGE FLOWERING SHOW DAHLIAS

Dahlia, A. D. Livonia. Beautiful soft pink with quilled petals, full to the centre, of large size. A very early and profuse bloomer. Each 20

—Beauty. Snow white, of perfect form and good texture. Always full in the centre. A most beautiful white variety.—Each..... 20

—Bishop of Durham (2). Magnificent flowers of a peculiar shade of yellow and slate. Each..... 20

—Chameleon. Flowers of creamy white shaded to pink. Very large and fine. Each..... 20

—Condor. A very peculiar color. Buff shaded with orange. Each..... 20

—Constancy (3). Very large, yellow edged and tipped bright red. A grand exhibition variety. Each..... 25

—Emily Edwards. White suffused with pink. Beautiful. Each 20

—Empress of India. White striped with lilac. Each..... 20

—Empress. Rich, dark velvet maroon. Each 20

—Grand Duke Alexis. A magnificent flower of largest size and distinctly unique form. The petals are rolled up so that the edges overlap the other. The color is pure white distinctly tinged delicate pink. Each..... 25

—Hector. A large bloom of cherry-red, with a fine appearance. Each 25

—Keystone. Pink, striped crimson. Very large and fine. Each 20

—Lucy Fawcett. Pale yellow, striped rosy magenta. One of the largest. Each 20

—Hon. Mrs. P. Wyndham. Light yellow, tipped with bright pink. Shaded darker. Each 20

—Mammoth Queen. Rich blood red, of a striking color. Each..... 20

—Mrs. Thatcher (4). Lemon yellow. Large and very fine. Each 25

—Robt. Turner. Rich salmon red. Very handsome. Each..... 20

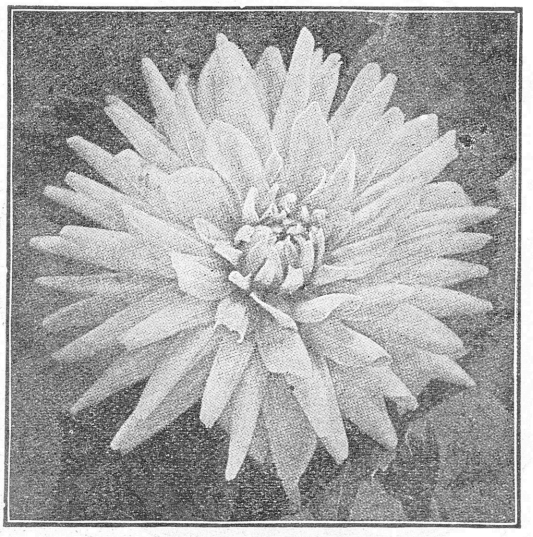
—Rossland. Pure deep yellow, turning a little lighter at the tips of the petals. Large and very double. Each..... 20

—Willie Garrett. Rich crimson scarlet, of perfect form. A very profuse bloomer. Each..... 20

—Wm. Rawlings. Large, dark purple. Each..... 20

SPECIAL OFFER. Set of 8 Illustrated varieties for $1.45.

Collection of 12, your selection from above Varieties, for $2.15, Postpaid.



CACTUS DAHLIA BLANCHE KEITH

CACTUS AND DECORATIVE DAHLIAS

Dahlia, Bertha Mawley. Cochineal color, a magnificent flower, florets resembling a Chrysanthemum. Each..... 18

—Blanche Keith. Beautiful pure yellow, of largest size. Each..... 20

—Cochineal. Brilliant crimson, very fine. Each..... 18

—Earl of Pembroke. Bright plum, color deeper and more velvety towards the centre. Florets beautifully arranged. Very handsome 20

—Fearnought (5). A very pleasing tint of soft carmine passing towards the base of the petals to a richer red. The petals are curved slightly inwards, perfectly fluted from base to point, of dwarf habit and very free flowering.. 20

—Fire King. "Glare of the Garden." A rich fiery crimson scarlet..... 20

—Green's White. The finest white Cactus Dahlia offered. The petals are long, narrow and twisted, giving it a very attractive appearance..... 20

—Henry Patrick (7). A superb pure white variety of large size, and borne on long stems 18

—Lady Skelmersdale. Pale primrose yellow, very fine. Each 18

—Lodestone. A distinct shading of orange-scarlet or reddish apricot. A magnificent flower with very long, narrow petals. Perfectly fluted through their whole length, stems long, an excellent variety 20

—Mrs. Peart (6). The best white Cactus Dahlia in cultivation. It stands out in bold relief from all others, and is the admiration of all who see it. The plant is exceedingly floriferous, the flowers standing clear above the foliage, which are of medium size and of the purest white with a slight tinge of lemon yellow in the centre after it first opens. Each 20

—Nymphea (5) An entirely distinct variety. The flower is of a clear distinct light shrimp pink, shading slightly darker towards the outer petals. Each 18

—Oban. Very distinct and effective. Color bright scarlet fawn shaded with lake 18

—Wm. Agnew. The grandest red Dahlia ever produced, the flowers often measuring 7 inches in diameter, while the color is of the richest shade of dazzling red. Each 18

—Wm. Pearce (1). Flowers of medium size and deep red color. Each.... 18

SPECIAL OFFER. Your Selection of 12 from above for $2.00.

See Novelty Pages for Newest Varieties of Cactus Dahlias

GLADIOLUS

The most attractive of all summer-flowering bulbs are the Gladioli. Wonderful improvements have been made in recent years in the size and beauty of these flowers, and our list comprises only the best selections, both in our mixtures and named sorts. Their cultivation is very simple, as they will thrive in any ordinary garden soil, but amply repay care and liberal feeding by enhanced size and beauty. Plant 6 inches apart in beds or double rows, and 4 inches deep. They are very effective when planted among roses, shrubbery, etc.

GROFF'S WORLD'S BEST SEEDLINGS, GLADIOLUS

The flowers are extra large, of perfect form, splendid substance and of the greatest beauty, embracing a range of diversified coloring with combinations of markings almost endless and undreamed of; there are red, scarlet, crimson and garnet shades of unexcelled brilliancy and intensity; whites, creams, yellows, rose, pinks, salmon, orange, etc.; stained, blotched, dotted, striped, watered and feathered in marvellous variety; rare blues, clematis, lilac and heliotrope shades, charmingly unique and to be found in no other Gladiolus. Mr. Groff does not believe in named varieties, so that every kind produced by him, no matter how good, is consigned to his favorite hybrid mixture, insuring to purchasers of these bulbs many delightful surprises. **Price, 10c. each; $1.00 per doz., post paid, or $6.00 per 100, buyer paying expressage.**



NEW GIANT OR CHILDSI GLADIOLUS

Gorgeous Colors and Marvellous Markings. Enormous Flowers.

Gladiolus, New Giant. The flowers reach enormous dimensions, often 7 to 9 inches across, far surpassing any others and much resembling Orchids of the brightest hues and most curious designs. Every color known among Gladiolus is represented, and many never before seen, many having beautifully mottled and spotted throats, made up of white, crimson, pink, yellow, etc., of unsurpassed beauty. Mixed, per 100, **$4.50**; per doz., 75c.; each, 8c.

GLADIOLUS IN MIXTURE

Quotations per 100 are sent at Purchaser's Expense.

Gladiolus, all colors, mixed, very choice, first size. Per doz., **30c.**; per 100, **$1.50.**
—**White and Light Varieties,** mixed. Each, 5c.; per doz., **45c.**; per 100, **$3.25.**
—**Striped and Variegated Varieties,** mixed. Each, 5c.; per doz., 45c.; per 100, **$3.50.**
—**Pink Varieties,** mixed. Each, 4c.; per doz., 35c.; per 100, **$2.**
—**Red and Scarlet Varieties,** mixed. Each, 3c.; per doz., **30c.**; per 100, **$1.50.**
—**Yellow Varieties,** mixed. Each, 5c.; per doz., **50c.**; per 100, **$4.**
—**Lemoine's Butterfly,** mixed. Each, 4c.; per doz., **30c.** per 100, **$2.**

50c. BEAUTY COLLECTION

SPECIAL OFFER—12 named Gladiolus only 50c.

We will give the following 12 named varieties for the surprisingly low rate of 50 cents, or about half their regular price. Any of the separate varieties may be ordered, but we cannot set any part of the lot at less than prices named below.

Gladiolus, Augusta. Lovely pure white with a slight tinge of blue on anthers. One of best forcing sorts in cultivation, usually throwing 2 or 3 spikes of largest size flowers. Per doz., **$1.00**; each **10**
—**Brenchleyensis.** Bright scarlet; a fine old variety... **6**
—**Ceres.** Pure white, spotted with bright rose **8**
—**Isaac Buchanan.** A very fine yellow..... **8**
—**John Bull.** White, slightly tinged with sulphur **8**
—**Mad. Monnerett.** Delicate rose, shaded white **5**
—**Shakespeare.** White, very slightly suffused with a carmine blotch **10**
—**Gen. Phil. Sheridan.** Fiery red, with a white line running through each petal, and a large pure white blotch on the lower petal.. **10**
—**Octoroon.** A beautiful salmon pink, very distinct.... **8**
—**Reine Blanche.** Pure white, with carmine blotch **8**
—**May.** Pure white, flaked with rosy crimson **8**
—**Napoleon III.** Bright scarlet, a line of white on each petal **10**

OUR POPULAR $1 COLLECTION OF CHILDSI GLADIOLUS

SPECIAL OFFER.—This set of 12 Giant Childsi Gladiolus (value $1.45) for $1 post paid to any Post-office in Canada.

NOTICE.—Owing to the very advantageous prices we make for this collection, it can onl be sold entire, and selection from this list will only be sold at list prices.

Childsi Gladiolus, Boston. Flaming orange-scarlet with large white throat, **10c.** each; **$1** per doz.
—**Deborah.** Dark red, tinged with amaranth, with very large blotched white throat and a pure white band through each petal. **10c.** each; **$1** per doz.
—**Dr. Sellew.** Immense spike bearing very large flowers of great substance. Color, deep rich rosy crimson, pencilled over with darker lines. The centre of the petals and throat delicately rayed with white. **15c.** each; **$1.50** per doz.
—**Governor McCormack.** A magnificent Gladiolus; enormous truss and giant flowers. Color, delicate rose mottled with silver grey; throat, violet and white mottled; very fine; an oddity of unusual beauty. **20c.** each; **$2** per doz.
Henry Gillman. Deep salmon, flamed scarlet with pure white bands, the throat showing peculiar mottling. **10c.** each; **$1** per doz.
—**Marginata.** A fine spike, bearing substantial flowers colored salmon-pink with crimson and white throat; each petal delicately margined with slate-blue. **10c.** each; **$1** per doz.
—**Mottled Gem.** Large, spreading spike of fine flowers beautifully mottled with white, violet and scarlet; the throat is also remarkably large and open. **15c.** each; **$1.50** per doz.
—**Mezinscott.** A very showy and striking flower; bright, blood-scarlet with deep, velvety crimson-black blotches and white mottling in throat. **10c.** each; **$1** per doz.
—**Oddity.** Deep amaranth-red, deeply suffused with purple with large distinct white marks; throat mottled red and white. **10c.** each; **$1** per doz.
—**Splendor.** An exquisite large flower of the softest, sweetest rose color, large magenta strains with purple and white markings. **15c.** each; **$1** per doz.
—**Torchlight.** Very large spike of immense light flaming scarlet flowers; throat spotted and pencilled with violet and white, **10c.** each; **$1** per doz.
—**Wm. Falconer.** A spike of fine proportions and flowers of enormous size. Color lovely, clear light pink. One of the best pinks known. **10c.** each; **$1** per doz.



IRIS, or FLOWERING FLAG

Japan Iris *(Iris Kæmpferi).* The flowers are of enormous size, averaging from 6 to 8 inches across, and are of indescribable and charming hues and colors, varying like watered silk in the sunlight; the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue, each flower usually representing several shades, while a golden yellow blotch, surrounded by a halo of blue or violet at the base of the petals, intensifies the wealth of coloring. Attains great perfection if grown in moist soil, or if plentifully supplied with water while growing and flowering. Each, **25c.**; per doz., **$2.50.**

—**Germanica.** This is one of the grandest classes of Iris. Plants form dense clumps, which send up many flower stalks, each one bearing several large beautiful flowers of various colors. No garden should be without them. Each, **10c.**; per doz., **$1.00.**

MADEIRA VINE

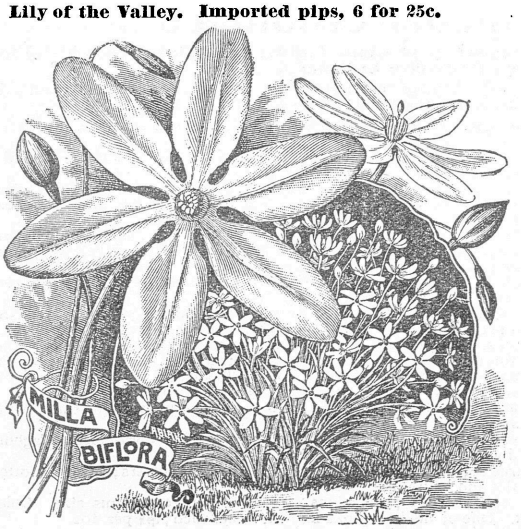
A climbing tuberous-rooted plant, known as "Climbing Mignonette." It is a rapid grower, with thick dark-green glossy leaves and feathery racemes of fragrant white flowers in great abundance. Being easy to grow and such a beautiful vine and flower, it is deservedly a general favorite. Per dozen, **35c.**; **3** for **10c.**

LILY OF THE VALLEY

This beautiful little plant is a universal favorite. It is extensively grown for forcing in the winter and early spring months, producing tender stems, set with tiny bells of snowy whiteness, diffusing a delicate odor.

Lily of the Valley. Strong imported clumps, containing a number of large, strong crowns or pips. Each, **30c.**

Lily of the Valley. Imported pips, 6 for 25c.



LILIES

For grand distinctive flowers, yielding a liberal bloom, there is nothing so satisfactory and gratifying as a good assortment of lilies. All lilies require deep planting, and should not be disturbed for several years. In almost every case flowers will be obtained the first summer after planting, but it will be quite as well for the health of the plant if there is no bloom until the second season. In our northern climate it is well, before winter, to cover the ground over and around the bulbs with three or four inches of leaves or straw or coarse manure as a winter protection.

Lilium Auratum, the Golden Banded Queen of Lilies. Ivory-white ground, richly strewn with purple studs. The centre of each petal has a broad band of yellow extending from tip to base. Fully expanded, the flowers measure nearly a foot across, are produced abundantly, and possess a most delicious fragrance. Price, per doz., **$2**; each, **20c.**; extra large, per doz., **$2.50**; each, **25c.**

—**Lancifolium Album.** The well-known beautiful snow-white fragrant hardy garden lily; flowers trumpet-shaped, 6 to 8 inches long; height, 4½ to 5 feet; in open ground blooms in July. Each, **25c.**; 3 for **60c.**

—**Speciosum Monstrosum Rubrum.** White ground with band and spots of rose and crimson on each petal. Per dozen, **$2**, each, **20c.**

—**Tiger Lily, Double (Tigrinum fl. pl.).** A plant 4 to 6 feet high, with dark-green foliage, double bright orange-red flower; 3 for **25c.**; each **10c.**

—**Candidum (White Garden Lily).** This lily is the emblem of purity. The deep lemon anthers contrast beautifully with the wax-like petals. The fragrance is delicious, never oppressive. Hardy, 12 for **$1.25**; each, **12c.**



LILIUM RUBRUM

—**Elegans, Mixed.** Embracing beautiful and distinct new varieties, which, both for pot culture and for masses of color in the open garden are unsurpassed. They are very hardy, and grow and thrive under almost any conditions; 12 for **$1.50**; each, **15c.**

LILIUM LONGIFLORUM

Very similar to Lilium Harrisii; preferred by some to that variety on account of its better growth of foliage, dwarf and stocky habit. **15c.** each; **$1.50** doz., postpaid.

MILLA BIFLORA

(MEXICAN STAR OR FROST FLOWER)

Milla Biflora. A beautiful Mexican summer-blooming bulb. Flowers star-shaped, 2 inches across, clear waxy white, of great substance, enlivened by a frost-like sparkle; the fragrance is delightful. Place a stalk in water and the flowers will all open; we have seen eleven stalks shoot up successively from one bulb. The bulbs flower profusely and with great certainty. Height, 12 to 18 inches. For an effective display, groups of 12 to 25 or more should be planted about 6 inches apart in a sunny bed. *(See cut).* Each, **5c.**; per doz., **50c.**

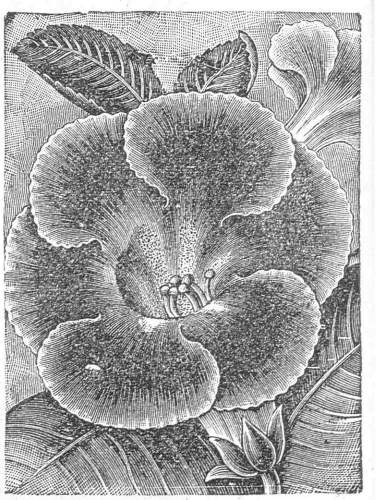
MONTBRETIA CROCOSMIFLORA

This is one of the most floriferous and showy of summer-flowering plants. Planted 6 inches apart in a group in a sunny position and allowed to remain undisturbed. They produce in great numbers graceful spikes bearing from 18 to 30 showy star-shaped flowers of orange suffused with red. They flower freely the first season. Each **5c.**; per doz. **40c.**

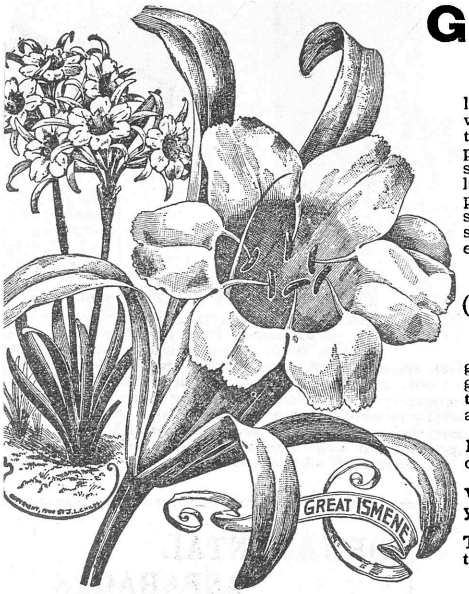
GLOXINIAS

Charming greenhouse plants of dwarf habit. Flowers of the most exquisite and gorgeous colors are produced in greatest profusion. They are often 3 to 4 inches across, and many of them are magnificently mottled and blended. They bloom continuously for months, *(See cut.)*

Gloxinia, Scarlet, Blue, White, Spotted or mixed varieties, **15c.** each; **$1.50** dozen.



GLOXINIA



GREAT ISMENE

(ISMENE CALATHENA GRANDIFLORA)

The flowers of this magnificent plant are of very large size, of novel form and of snowy whiteness, with an exquisite fragrance. It is really one of the most lovely of the Amaryllis family, having a peculiar grandeur, which one can appreciate at sight, but can hardly describe. Our bulbs are large and begin to flower in 2 or 3 weeks after planting, sending up tall flower stems, which bear several of its magnificent blossoms. It is a great success as a pot plant. Bulbs, post-paid, **20c.** each; **3** for **50c.**



GIANT CAPE HAYCINTH

TIGRIDIAS

(PEACOCK TIGER FLOWER OR MEXICAN SHELL FLOWER)

Extremely handsome summer flowering bulbs, growing about 2 feet high, producing large gorgeous flowers, exquisitely spotted; blooms freely throughout the summer, particularly if the bulbs are planted in a warm, sunny position.

Tigridia Conchiflora. Mexican Shell Flower. Dark yellow, large red spots; **5c.** each; per dozen, **50c.**

Tigridia Grandiflora. Peacock Tiger Flower. Very large, bright crimson centre, mottled with yellow; **5c.** each; per dozen, **50c.**

Tigridia Grandiflora Alba. The White Tiger Flower. Flowers large ivory white, spotted at base with red on a yellowish ground, contrasting finely with the white of the petals. **10c.** each; per dozen, **90c.**

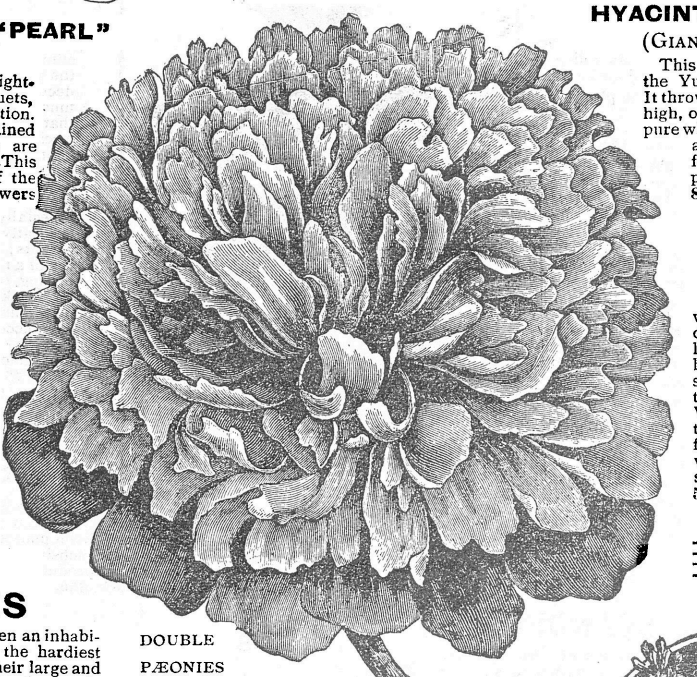
EXCELSIOR DWARF "PEARL" TUBEROSE

This pure white, perfectly double, delightfragrant flower, invaluable for bouquets, too well-known to need any description. delights in a strong, rich, deep, well-drained ırm soil; manure, heat and water are sential to its perfect development. This riety grows only 24 inches, about half the ight of the old double sort, and the flowers e nearly twice the size (often two ches in diameter), and imbricated :e a Camelia; deliciously fragrant. xtra size bulbs, **60c.** per dozen, post id; **$2.00** per 100, by express at ırchaser's expense.

TUBEROSE "ALBINO"

(EARLY-FLOWERING BRANCHING)

A single white Tuberose. The ɔwer spikes are very large and evenly led; flowers in July and August, ırowing from two to five flower stems om a single bulb, and these again are ften branched. The petals recurve :acefully, which adds greatly to the ze of the individual flower. **8c.** each; 5c. per doz. (See cut).



DOUBLE PÆONIES

HYACINTHUS CANDICANS

(GIANT SUMMER HYACINTH)

This plant somewhat resembles the Yucca, although not so large. It throws up a flower stem about 4 ft. high, on which it bears from 13 to 20 pure white bell-shaped flowers. They are very gracefully hung, forming an almost perfect pyramid. Give them a trial. **8c.** each; per dozen, **75c.**

SPIDER LILY

(WHITE)

A bulb of easiest culture, which freely produces clusters of large white flowers of delightful fragrance. They may be grown in pots, in good rich soil, and will bloom well in the house or conservatory. When planted out in summer they must be taken up in the fall, potted, and little or no water given until the next season. Large bulbs, 3 for **50c.**; each, **20c.**

CHINESE PÆONIES

The old-fashioned Pæony has long been an inhabiınt of our gardens. They are among the hardiest owers we have, and are admired for their large and ay flowers, which are produced in the early ımmer. We have this season imported, direct from the most celebrated grower in the world, the finest ollection obtainable in any list, including new and rare flowering sorts, and many unique and gorgeous ouble varieties in various shades of colors and markings, and some with very delicious fragrance. The best eason for planting Pæonies is the spring; they will succeed in any ground unless so wet that the water will e on the surface; but to obtain the greatest size of bloom and strongest growth, the soil should be well nriched.

SELECT NAMED VARIETIES

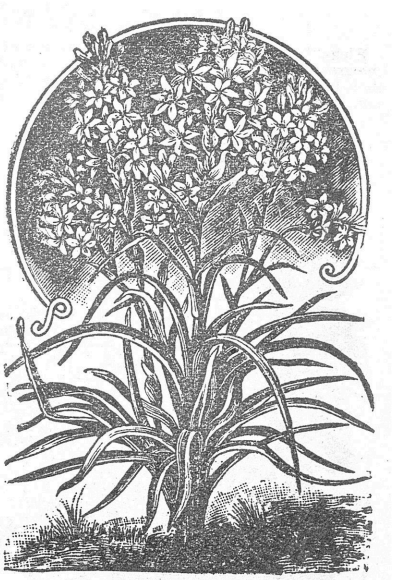
'æony, Anemonæflora. Crimson. Free flowering; one of the best.
-Bucchi. White, yellow centre, extra fine flowers.
-Modeste Guerin. Light purplish rose, delicate lilac shading; very large and double.
—Louis Van Houtte. Rich purple lake; a noble variety; extra full and free.
—Mad Brion. Yellow, diffused with white and rose; novel.
—Tenuifolia Simplex. Deep red, very double.
—Festivia Alba. White, lightly tinged yellow centre.
—Mutabilis. Pure white; strong grower, beautiful broad foliage; early to flower; very best white for cutting.

The above named varieties, each, 25c., or 5 for $1.

NEWEST VARIETIES OF DOUBLE PÆONIES

Pæony, Fragrans. Delicate pink, tipped with blush white, each, **65c.**
—Festivia Maxima. Double white, very large and full, each, **40c.**
—Grandiflora Rosea. Bright rose, double, very fragrant, each, **65c.**
—James de Rothschild. Clear silvery rose, centre white, shaded fawn, immense size, each, **60c.**
—Officinalis Rubra. Reddish lilac, changing to creamy lilac, very novel, each, **75c.**
—Tenuifolia Plena. A distinct plant with elegant divided fennel-like foliage and large full double flowers of a deep rich crimson; dwarf, compact grower, early bloomer, distinct in character from any other variety, each, **75c.**

Set of above 6 varieties for $3.50 (post-paid).



TUBEROSE

PLANT DEPARTMENT



We guarantee safe arrival of all Plants sent by Mail. Postage Prepaid except where noted.

READ THIS

Plants that are sent by mail have but little soil left on them, and they should receive very careful treatment, especially the first few days after their arrival. If they look wilted, put them in lukewarm water for fifteen or twenty minutes; this will greatly revive them. Should any plants become injured on the way we must be advised promptly, and will replace them without delay. But after they arrive in good condition our responsibility ceases, and if for want of attention or other causes, they fail, and complaint is then made, we cannot replace them.

ABUTILON,
OR FLOWERING MAPLE

Abutilons are well adapted for greenhouse or house culture, of vigorous growth, clean foliage, and give a profusion of beautiful pendulous bloom.

Abutilon, Eclipse. Excellent trailing plants for baskets, with large foliage beautifully marked with deep green and yellow. Flowers bright yellow with crimson throat. Each, 15c.

—**Enfanta Eulalie.** Remarkable for its great blooming propensity, coming into flower when only a few inches high. The flowers are large and cupped, of an exquisite soft, satiny pink. Each, 15c.

—**Golden Fleece** (Golden Bell). Far eclipsing all others of its kind and color. The habit of the plant is perfect, and the rich golden yellow flowers are produced in great profusion. Each, 15c.

—**Thompsonii Plena.** The first double-flowering Abutilon in existence, perfectly double, like a miniature hollyhock; color a deep orange, shaded and streaked with crimson. Each, 15c.

—**Souvenir de Bonn.** A plant with large bright green leaves, distinctly edged with a pure white band. The flowers are bright orange, stained with crimson, and stand well out beyond the foliage. Each, 15c.

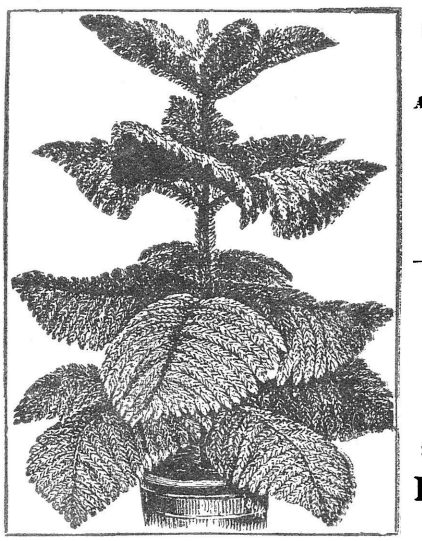
—**Savitzi.** One of the most beautiful plants. It somewhat resembles Souvenir de Bonn, but is superior to this, the variegation being pure white, white predominating, and in some cases the leaves are almost entirely white. Each, 20c.

SPECIAL OFFER.—One each of the 6 varieties for 75c.; 3, our selection, for 35c.

COBEA SCANDENS

Elegant, rapid-growing climbers, 20 to 30 feet high, that can be grown in the greenhouse or conservatory, or in the garden in summer, where from their luxuriance they are particularly desirable for covering arbors, walls, etc., flowers are large and bell-shaped. Each, 15c.; $1.50 doz.





ARAUCARIA EXCELSA

ORNAMENTAL ASPARAGUS

Asparagus, Plumosus Nanus. This graceful climbing Asparagus has to a great extent taken the place of the once popular Smilax in all fine decorations. It possesses the advantages of being much more graceful, its foliage being finer than that of the most delicate fern, and will last for weeks after being cut, the whole plant being of a bright, cheerful green. It is an excellent house plant, succeeding under almost any conditions. Each, 20c.

—**Sprengeri.** A most desirable new species, especially useful to grow as a pot plant for decorative purposes or for planting in suspended baskets; the fronds are frequently 4 feet long, are of a rich shade of green and most useful for cutting, retaining their freshness after being cut for weeks. It will make an excellent house plant, as it withstands dry atmosphere, and will succeed in almost any position. No introduction of recent years has made such a favorable impression as this graceful Asparagus. Each, 15c.

SPECIAL OFFER.—One each for 30c.

BOUGAINVILLEA GLABRA SANDERIANA

This new Bougainvillea, grown in a greenhouse, has continued flowering for seven months, small and large plants being covered with blossoms. Even plants in thumb pots were laden with bloom. It produces as freely as a Fuchsia its dazzling rosy crimson flowers, lasting so long in perfection, and produced in smallest pots under all conditions, in amazing profusion. Each, 35c.

ARAUCARIA EXCELSA
(NORFOLK ISLAND PINE)

Araucaria Excelsa. Various names have been suggested for this grand plant to properly convey to the mind the appearance of it, some have called it the "Christmas Tree Palm," from its resemblance to a Christmas-tree; others have called it the "Star Palm," because the leaves are arranged to form a perfect star, but no descriptive name can give any adequate idea of its beauty. It has deep green, feathery foliage, arranged in whorls, rising one above the other at regular distances; its symmetry of form, grace and beauty of foliage are unequalled in the vegetable kingdom; 5-inch pots, 12 to 15 inches high, $1. By express at purchaser's expense.

—**Excelsa Glauca.** Similar to the above, except the color of foliage, which is of a beautiful bluish color; 6-inch pots, 15 inches high, $1.75 each. By express at purchaser's expense.

—**Robusta Compacta.** Differing from the Excelsa in its more robust habit and compact growth; color, deep rich green; 5-inch pots, 12 inches high, $2 each. By express at purchaser's expense.



BOUGAINVILLEA

BEGONIAS



BEGONIA REX

We know of no class of plant better adapted to amateur cultivation than Begonias. They require an average of 70 degrees to bring them to perfection. As pot plants for summer or winter decoration they have few equals.

Manicata. Large glossy leaves, beautifully blotched with creamy-white with carmine etchings in the mature leaves. Flowers, delicate blush white on long stems. Is easily grown. Each, 25c.

Semperflorens Gigantea. The flowers of this new sort are a brilliant carmine red, and are borne in large panicles. One of the best of the new Begonias. The flowers are unusually large and brilliant, and stand well above the foliage. Each, **15c.**

Weltoniensis. An exceedingly fine Begonia, with small leaves of a delicate shade of green, stems and leaf stalks bright crimson, blossoms of waxy pink, produced freely in summer and autumn. Each, **15c.**

Argentea Guttata. A handsome foliage variety, purple bronze leaves, oblong in shape, with silvery markings, white flowers. An excellent pot plant. Each, **15c.**

Thurstoni. A beautiful stately plant with remarkably handsome glossy foliage. The under side of the leaves is a rich, purplish red, the veinings very prominent, while the face, or upper side, is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic lustre over all. Flowers rosy white, in large clusters, well above the foliage. Each, **15c.**

Metallica. A fine erect-growing variety, with dark, rough leaves; the surface is a lustrous bronze green; veins depressed and dark red. Each, **20c.**

Countess Louise Erdody. This variety is sometimes called "Snail Begonia" on account of the peculiar formation of the leaves. The form is exceedingly odd and unique. The leaf has a metallic lustre, dark silvery in the centre, shading into coppery red towards the margin, which is broadly and evenly edged with the same hue, but darker and more brilliant. An exceedingly curious and interesting variety. Each, **30c.**

Alba Picta. Leaves glossy green, thickly spotted with silvery white. Flowers white. An excellent sort. Each, **15c.**

Triomphe de Lorraine. Compact dwarf habit, deep green foliage, a very profuse bloomer, flowers quite double; petals nicely imbricated; color of the buds and flower when opening, a bright scarlet, the interior of the flower changing to a cherry-carmine when fully developed. Each, **25c.**

New Ontario. One of the finest Begonias yet introduced. The flowers, which are of the largest size, are of a creamy white, with just sufficient pink to give them a bright, cheerful glow; the foliage is a bronzy-green above and red below. Each, **20c.**

Marguerite. Leaves bronzy-green, somewhat resembling Metallica, covered with large trusses of light rose-colored flowers. Each, **15c.**



GLOIRE DE SCEAUX

Gloire de Sceaux. Is of upright habit, producing during the entire winter, large, open flat flowers of a soft, silky pink. Each, **15c.**

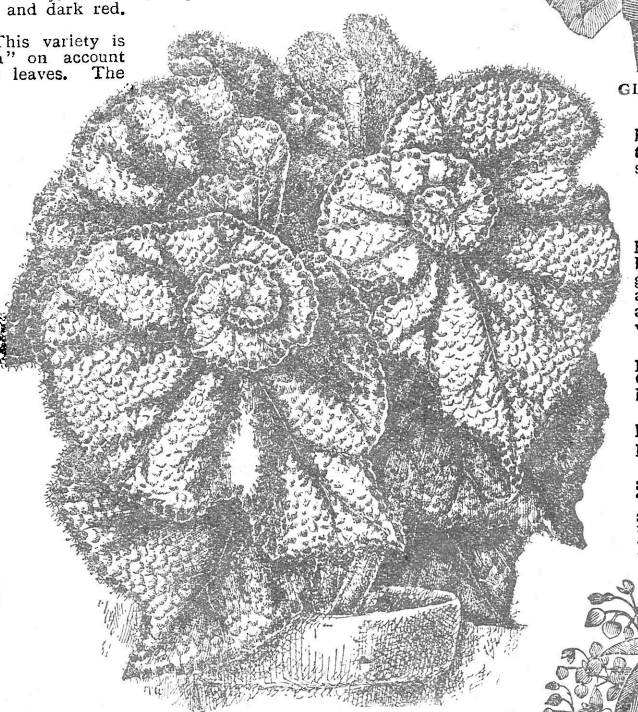
BEGONIA REX

We offer ten of the most distinct and handsomely marked varieties of this beautiful class of Begonias. They are grown for their varigated foliage, and are very desirable for house decoration, and especially well adapted for baskets, vases, etc. Each, **15c.**; 3 for **40c.**

Profusion. Flowers bright pink, produced evenly all over the plant. One of the finest for house or summer bedding. Each, **15c.**

Otto Hacker. Strong, upright habit, large shining green leaves; immense pendant clusters of bright red flowers.

Olbia. A grand variety. The leaves are from 7 to 10 inches in diameter. The color is varying shades of brown and red, the young leaves being very bright. Flowers large white, tinted lemon. Each, **25c.**



COUNTESS LOUISE ERDODY



MANICATA

Rubra. Its dark, glossy green leaves, combined with its free-flowering habit, make it one of the very best plants for house or conservatory decoration. Both male and female flowers are scarlet-rose color, and produced in great profusion. Each, **15c.**

Erfordii. Used extensively as a bedding Begonia. The habit is branching and very vigorous and free. Very dwarf, growing only about 12 inches high. The flowers are soft pleasing pink, with yellow centres, and produced in the most wonderful profusion that can be imagined. Each, **20c.**

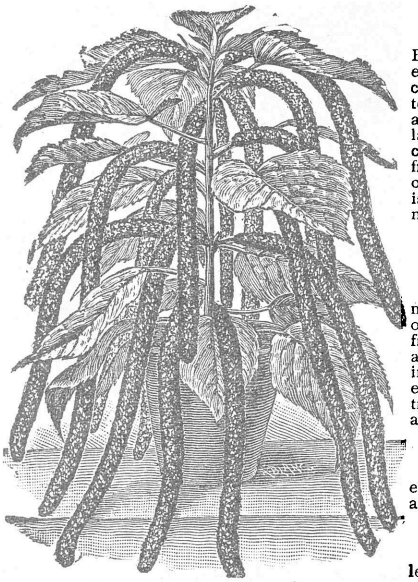
President Carnot. A strong growing variety, of stiff upright habit; foliage large, somewhat in style of B. Rubra, but more than twice as large; upper side deep green, under side purplish red; flowers beautiful coral red, in large pendant panicles. Each, **20c.**

SPECIAL OFFER.

One each of the 5 illustrated varieties for 85c. by mail, postpaid.



BEGONIA RUBRA



CHENILLE PLANT

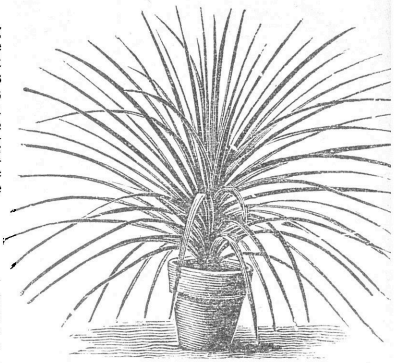
BRUGMANSIA

Brugmansia Arborea, often called "Wedding Bells" and "Angel's Trumpet." This is one of the easiest to grow, and best hard-wooded plants for pot culture, It forms a pretty, bushy plant, and grows to several feet in height; when 2 or 3 feet high it is a marvel of beauty, being literally covered with large pendulous blooms of a rich, creamy white color and of long trumpet shape, often measuring from 8 to 10 inches long, and 5 to 6 inches wide, and of a texture like thick fluted satin. The fragrance is delicately sweet; the flower lasts for days, while new buds are constantly forming. Each **25c.**

CHENILLE PLANT

(ACYLPHA SANDERI)

The most sensational new plant introduced for many years, and one of the most striking flowering ornamental plants we have ever seen. It is of strong free growth with large dark green leaves, from each axil of which, one or two feet long and nearly one inch thick, rope-like spikes of velvety crimson flowers are gracefully suspended, as shown in our illustration, which conveys but a faint idea of the beauty and distinct warm coloring of this splendid acquisition. Each, **25c.**



CORDOLINE OR DRACENA

CAREX JAPONICA VARIEGATA

This new decorative gem will find a place among palms, ferns and dracenas. Its slender green foliage edged with white cannot be equalled by any other plant. It is easy to grow, will stand heated atmosphere, and can be carelessly handled without being damaged. Each, **15c.**

CORDOLINE, OR DRACENA

Cordoline Indivisa. One of the most useful classes of plants for decorative purposes. The narrow leaves are green and bronze, a very graceful plant for the centre of vases or hanging baskets. Ea., **25c.**

DATURA CORNUCOPIA

(HORN OF PLENTY)

The singular form, gigantic size, striking colors and pleasant odor of the flower make this novelty most conspicuous. The plant is of a very robust habit. The stem is thick, dark brown purple, shining as if varnished, The branches are very numerous, spreading 3 or 4 feet in every direction. The leaves are large, of a dark green color; the flowers are trumpet-shaped, measuring 8 to 10 ins. in length, and 5 to 7 inches across the mouth, and form three distinct flowers growing each within the other, the throat and mouth of corolla a most delicate French white, beautifully contrasted and marbled with royal purple on the outside. Each, **25c.**

EUPHORBIA, OR THORN PLANT

Not many plants will give greater satisfaction than this, because of its easy growth and beautiful coral red flowers, well set off by its clean, green foliage. Produced in abundant trusses during the entire season, and especially in winter, when flowers are scarce. The stems can be trimmed into various graceful forms. as shown in cut. Each **15c.**

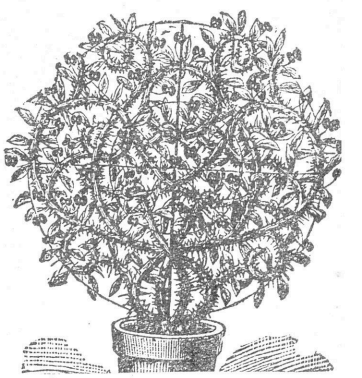


NEW DWARF JUSTICIA VELUTINA

CYPERUS

(OR UMBRELLA PLANT)

A strikingly handsome plant suitable for house or outside, of easy culture, and sure to give you complete satisfaction. It reproduces itself from the roots and may be subdivided; it requires an ample supply of water, and is almost an aquatic plant. Each, **15c.**



EUPHORBIA

FARFUGIUM GRANDE (LEOPARD PLANT)

A grand decorative plant, and extra fine for shaded rooms where a few variegated plants will retain their color or markings. This is as easy to grow as Geranium. Round, thick, leathery leaves, with large yellow spots contrasting beautifully with the dark-green groundwork. Each, **25c.**



FARFUGIUM GRANDE

ENGLISH IVY

Ivy, English. Not hardy outside, but grand to decorate a room; grows well with little light. Each, **15c.**

—**Variegated Leaved.** Leaves completely and beautifully margined with white. Each, **15c.**

—**German, or Parlor Ivy.** A rapid growing kind, well adapted for covering trellis-work or trailing in the parlor. Each, **15c.**

JUSTICIA

Justicia Velutina. Unlike the old Justicia Rosea, with its tall, lanky, straggling habit of growth, this new variety makes a dwarf, stocky, compact plant, and begins to bloom when the plant has only three or four leaves, and is never out of flower afterwards. If pinched back occasionally it makes a very handsome plant, frequently covered with 20 to 50 large pink feathery flower heads, which last a long time. The foliage is heavy in texture and very velvety; a splendid free-blooming plant. Each, **20c.**





CARNATION

CARNATIONS

To obtain good bloom, get your plants in the spring and put them out in the garden. Keep the tops of all long shoots pinched off so as to form compact plants; and nip off all buds that appear previous to the first of August. Take up and pot the plants the first of October and remove to the house, they will soon commence to bloom and continue through the winter.

—**The Marquis.** The color is a true pink with no trace of magenta or purple, an exquisite shade, soft, yet rich, that is equally beautiful by artificial or daylight. In size 3 to 3½ inches in diameter. Each, **10c.**

—**Glacier.** A charming white, flowers of good size, a heavy cropper. Each, **15c.**

—**G. H. Crane.** Stems are long and remarkably firm, holding the brilliant scarlet flower erect. It is a strong, healthy grower, beginning to bloom very early in the season. Each, **10c.**

—**Flora Hill.** A grand white variety, and destined to be found in every greenhouse because of its easy management. Each, **10c.**

—**Prosperity.** Entirely distinct in color, the ground being white, overlaid and mottled with pink, deepening towards the centre. Each, **15c.**

—**Norway.** Color, purest white. The stems are long, strong and graceful, and can be cut 2 to 3½ feet long when well established. It is delightfully fragrant; an excellent keeper and shipper. Each, **15c.**

—**Gov. Roosevelt.** A seedling from the well-known variety General Maceo, but a far more vigorous grower and longer and much stiffer stem. In color, a deep, rich, brilliant scarlet, heavily shaded with maroon. Each, **10c.**

—**Morning Glory.** Color, slightly darker than Daybreak, but an improvement in every way. Large, perfect flowers, on long, wiry stem. A very free, continuous bloomer, with no tendency to crop. This variety is crowding out Daybreak wherever grown. Each, **10c.**

—**Mrs. Thos. W. Lawson.** The largest pink Carnation at the present day. Color, clear cerise. Extra long, stiff stem and perfect calyx. Each, **10c.**

—**Golden Beauty.** Clear lemon yellow, slightly tinged with pink at the edges of the petal. Stem strong and very stiff. Produces fine 3-inch blossoms well-filled, and with high centres upon long stems. Each, **15c.**

—**Lilian Pond.** Very dwarf and compact in growth; produces a nicely formed large bloom on a stiff stem. Each, **15c.**

—**Enchantress.** A very pleasing shade of light pink, deepening towards the centre, over four inches in diameter when fully developed. Each, **15c.**

—**Estelle.** A bright scarlet, one of the most brilliant in cultivation, an easy grower, early and a free, continuous bloomer. Each, **15c.**

SPECIAL OFFER.—6 of above, your selection, for 65c.

CHRYSANTHEMUMS

Young plants should be obtained in the spring, and may be either planted in ground or remain in pots, by sinking the pots well below ground; in this way they will require repotting about twice during the season. As soon as the plants begin to throw up shoots pluck off the tops, and repeat this two or three times up to August 1st, not later, as the buds then begin to form. In September or October those planted in the open ground should be lifted and potted after copious watering the day before. To get the largest and most perfect flowers, allow only one bud, not more than two buds, to each shoot; remove all other buds as soon as they form, but exercise care not to injure the shoots.

The following varieties, except where noted, 10c. each, or 5, our selection, for 50c.

Timothy Eaton. Is the largest globular Japanese incurved variety introduced; the stem is stiff and flower round in form. Color, creamy white and texture good. Each **15c.**

Polly Rose. Pure white sport of Glory of the Pacific. Each, **15c.**

Pennsylvania. Bright clear yellow, fine form and splendid bloom. Each **15c.**

Glory of the Pacific. Pink, of good form, large size, with broad, finely reflex petals.

Ivory. Snow white, perfect form, flower large incurved; very early, 2½ ft.

Vivian-Morel. Deep rose, reflexed, one of the best. Each, **15c.**

Major Bonaffonn. Soft clear yellow; globular curved, full centre, 3 ft.

G. W. Childs. Rich velvety crimson, tipped gold, large flat flowers, 4 ft.

Geo. S. Kalb. Reflexed, 2½ to 3 ft. Extra early. Terminal buds, 5 to 6 inches, full centred bloom, pure white.

Mrs. Henry Robinson. Purest white, immense, incurved, broad channeled petals, bloom large and globular, very early, 3 ft.

Mrs. H. Weeks. An immense flower with broad claw-like petals, incurving to form a globe of white, a few outer petals reflexing; medium height.

Philadelphia. White, illuminated with lemon yellow, blooms large, globular, incurved and whorled; indispensable, 3 ft. Each, **15c.**

Pink Ivory. Shell pink, incurved, large, early; florists' favorite, 2½ ft.

Lavender Queen. A soft lavender pink. Flower is large with outer petals reflexed and a centre erect. Each, **15c.**

Gold Mine. Unsurpassed in size; flowers 11 inches in diameter. A rich golden yellow, outer petals reflexed and centre recurving. Each, **15c.**

Convention Hall. Closely resembles the Queen in stem, foliage and form, but is without the objectionable eye. Color pure white, with very broad centre petals, closely incurved. Each, **20c.**

Miss Minnie Bailley. A seedling from Mrs. Perrin, possessing good stem and foliage, but surpassing that variety in fulness, being fully double the size under all conditions. Color bright pink of exceptional beauty. Each, **15c.**

Mdlle. Marie Liger. A grand new French variety which was awarded a certificate of merit as the best European novelty introduced last year by the American Chrysanthemum Association. The color is a beautiful pink, a grand commercial variety. Each, **15c.**



CHRYSANTHEMUMS, OSTRICH PLUME

OSTRICH PLUME CHRYSANTHEMUMS

Mrs. Alpheus Hardy. Pure white, immense broad petalled and incurved, the surface downy, like loose-piled plush, frosted, glittering white, **15c.**

L. Boehmer. Color an exquisite shade of silvery pink, with deep rose on the inside of petals. These curve gracefully inward, and have the same wonderful hair-like growth on them as Mrs. Alpheus Hardy. **15c.**

William Falconer. A rich bright pink, very hardy. **15c.**

Monarch of Ostrich Plumes. Deep chrome yellow, shaded buff and orange, long broad petals curiously cut. **20c.**

—**Enfant des Deux Monde.** Creamy white, free flowering, with a perfect habit. **15c.**

—**Col. D. Appleton.** A magnificent incurved, of immense size, bright yellow in color, of great depth and solid build. Each, **15c.**

—**Adula.** Pure white and fine, bold, handsome flower, incurved with good stem, and foliage; early up to the flower. Each, **15c.**

SPECIAL OFFER—5 Ostrich Plumes, our selection, for 65c., postpaid.

FUCHSIAS



MADAME BRUANT

SPECIAL OFFER.—We will mail (post-paid) these 9 varieties of Fuchsias for **$1.25**; **3, our** selection, for **40c.**

Fuchsia, Madame Bruant. This is a novel and distinct new Fuchsia, entirely different in color from any other variety with which we are acquainted. The flower is very large and double. A fine large rounded corolla with strongly recurved sepals, as shown in our engraving. The corolla is a delicate heliotrope color, suffused with rose, slightly marked and veined with carmine; sepals deep c[illegible] red. This is a decided new color in Fuch[illegible]s, which combined with its fine large flowers and and splendid habit, will make it very popular. Each, **20c.**

—**Gloire des Marches.** It is a strong grower, of fine upright branching habit, very abundant in bloom. Corolla large, double and pure white; sepals bright red. One of the finest double white Fuchsias we have yet seen. Lovers of this most attractive flower will find it a gem. Each, **20c.**

—**Phenomenal.** A giant among Fuchsias. The largest that has ever come to our notice; a reddish crimson color, corolla very full and double, of a beautiful azure violet, flaked with red. Each, **15c.**

—**Storm King.** One of the numerous varieties of Double White Fuchsias sent out the past few years; this is certainly perfection, It is of strong vigorous growth, of elegant habit, free from all diseases, and produces its pure double flowers in the greatest profusion. Each, **15c.**

—**Little Beauty.** A real gem; begins to bloom when only two or three inches high, and continues loaded with flowers the whole season; more than one hundred flowers and buds have been counted on a single plant at one time; the tube is bright red with purple corolla, one of the loveliest and most fairy-like flowers, Each, **15c.**

—**Lord Macaulay.** This splendid new single variety is a very rapid grower and free bloomer, with a large expanded corolla of the deepest purple; sepals are a little lighter in color. We especially recommend this variety for house culture. Each, **15c.**



FUCHSIA, GLOIRE DES MARCHES

—**Sunray.** A fine and distinct decorative Fuchsia, being by far the best, with red variegated leaves; quite ornamental and beautiful. Each, **15c,**

—**Speciosa.** A genuine winter bloomer, and all who know it value it very highly for this quality. The habit of the plant is erect and compact, presenting a decidedly neat and attractive appearance as a pot plant. The flowers are four inches or more in length; the tube and sepals bright rose; corolla brilliant carmine. It blooms quite freely, and produces large clusters. Each, **10c.**

—**Trailing Queen.** This Fuchsia differs from all others in habit of growth. Instead of growing upward the young branches spread out towards the edge and then droop downward, continuing this way until the vines are four feet or more in length, and covered with handsome foliage. The flowers are borne in clusters, large, long and graceful. The corolla at first is deep violet purple, changing to crimson: buds, tubes and sepals rosy scarlet. **Each, 15c.**

STAPELIA CACTUS (Star Fish Cactus)

Stapelia bears beautiful and very large flowers of leathery texture, buff yellow with maroon markings of wonderful construction. Astonishes with its profusion of bloom and distinct character. It grows with the greatest ease in any kind of soil, and flowers when quite small. Each, **15c.**



LOTUS PELYORENSIS (CORAL GEM)

LOTUS PELYORENSIS

Coral Gem. Its branching habit is most striking, and the silvery foliage even more so. The bright coral red flowers, measuring two inches in length, are really beautiful; it is of the easiest possible management, Its drooping habit also makes it useful for hanging baskets. Each, **20c.**

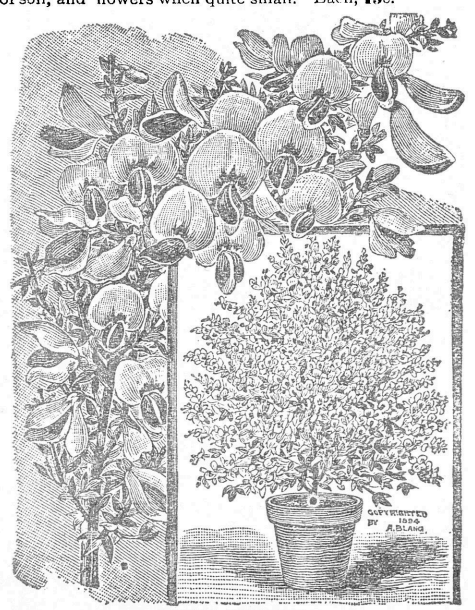
HOYA CARNOSA (Wax Plant)

This is an old favorite whose popularity seems to steadily increase. The flowers are bluish white in color, resembling wax, and are borne profusely in large umbels. Foliage is thick and fleshy, very handsome in appearance; a quick grower and good bloomer. For window and parlor culture in winter it is a most beautiful and valuable plant. Fine plants, **20c.**

GENISTA FRAGRANS

(Shower of Gold)

A most desirable spring flowering plant, producing its fragrant, bright, golden yellow flowers in the greatest profusion, flowering so freely as to literally cover the plant with its rich, golden yellow flowers. It is grown in large quantities by leading florists for decorating purposes at Easter time. As a window plant of the easiest culture it is unsurpassed. Each, **20c.**



GENISTA FRAGRANS

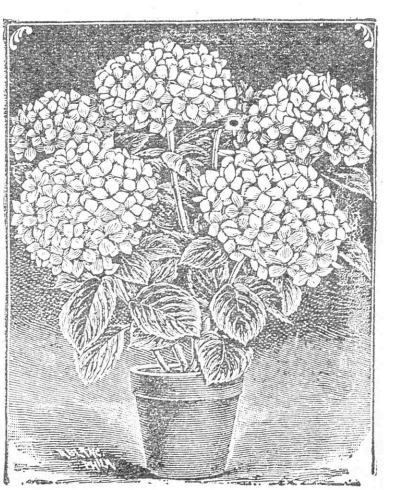
HYDRANGEA

Beautiful blooming plant, adapted to shady location. The large clusters of flowers resemble a snowball, only much larger.

Hydrangea, Otaksa Monstrosa. One of the most valuable plants introduced in years and cannot fail to become popular as a decorative plant. The trusses of flowers are of enormous size, even on quite small plants; intense deep rose. A strong free grower and remarkably free in bloom. A valuable addition to our list of plants for Easter decoration. Also makes elegant specimen plants for porch or lawn, being a mass of bloom the whole season. Plants, mailing size, each, **20c.**

—**Thomas Hogg.** This is one of the finest varieties grown. Flowers produced in large heads of white, shading to pink. It is hardy through the South, or can be cultivated as a tub plant. Has no equal for show or attractiveness. Plants, mailing size, each **20c.**

—**Paniculata.** *(See Hardy Shrubs).*



HYDRANGEA

GERANIUMS

IVY-LEAF GERANIUMS

A splendid class of climbing or trailing Geraniums, adapted for baskets, vases, rock work and trailing on trellises. They bloom with the greatest freedom during the spring and summer. The following are among the newest and best varieties in cultivation:

Col. Baden Powell (New). The flower is of enormous size, the largest of the Ivies; of elegant showy form; the color varies from pearl white to soft blush, a free bloomer and a good grower. The trusses are of large size on long stems, which make it doubly valuable; it is a fine specimen pot plant, and is very beautiful in hanging baskets. Each, 25c.

Achievement (New). Pure rose with white eye, of immense size and with long stems, an exceptionally free flowering sort, ea., 25c.

Leopard (New.) Absolutely distinct from every other variety, flower large, semi-double, ground color clear lilac pink, upper petals heavily blotched with deep crimson and dotted with maroon; has been designated the "Orchid Flowered Ivy," which is nicely descriptive of the variety; a grand novelty for use in baskets or vases. Each, 25c.

Jeanne d'Arc. The nearest approach to a pure white in the Ivy Leaf section of Geraniums. The flowers are of enormous size, borne on strong stems. The habit of the plant is excellent; it is very free flowering. One of the best in cultivation for hanging baskets.

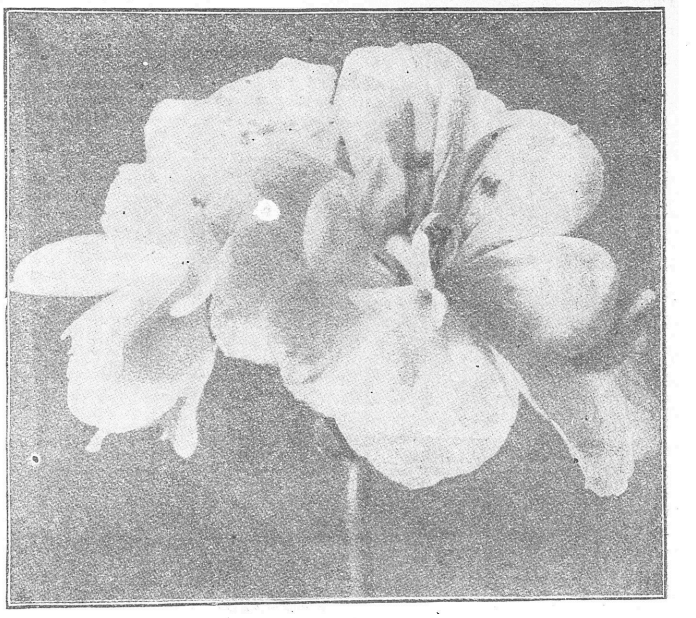
P. Crozy. The color is of soft bright scarlet, with veinings of maroon; the habit is perfect. A grand bedder.

Beauty of Castlehill. A most beautiful variety, producing enormous flowers of a lovely soft shade of rose, with a dark blotch on the upper petals.

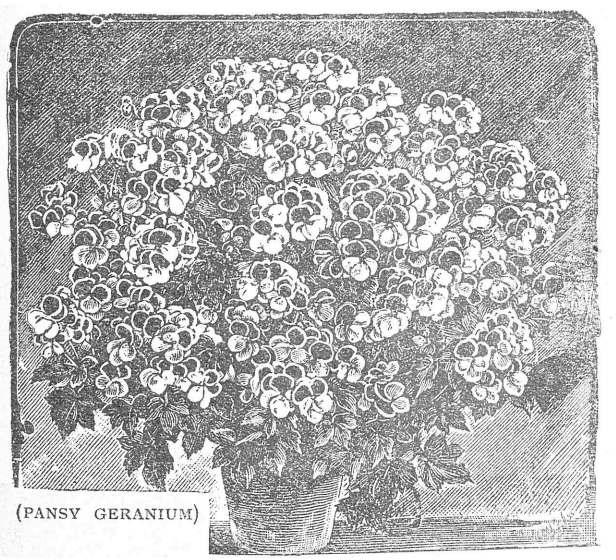
Gen. Championnet. A grand scarlet, as double as a rose, of large size.

Souv. Charles Turner. One of the finest of its class. The color is a deep bright pink, approaching to scarlet, the other petals feathered maroon, quite double.

Each, 20c.; the set of 8 for $1.40 or 3 our selection for 45c.



(NEW IVY GERANIUM—COL. BADEN POWELL)



(PANSY GERANIUM)

PANSY GERANIUM

This new and beautiful Pelargonium is of easiest growth, dwarf in habit, and literally covered with flowers all the time, and as it requires little or no attention, it is invaluable as a window plant. The coloring and marking of the flowers are most extraordinary, light pink, white, dark purple, black, etc., almost rivalling the Pansy in uniqueness of flower. It is this combination of coloring which obtained for it the popular name of Pansy Geranium. Strong plants, 20c. each; 3 for 50c.

SILVER AND TRICOLOR GERANIUMS

Mrs. Pollock. Leaves bright bronzy, red zone, belted with crimson and edged with golden yellow. A beautiful variety. Plants, each, 20c.

Mrs. Parker. A grand new silver leaved variety, with double pink flowers. A unique novelty. Each, 15c.

Mme. Sellerol (Silver Variegated). Very fine for massing or bordering. A thrifty healthful grower, rarely reaching a height of more than ten inches. Leaves very small of a peculiar green edged with pure white. Plants, each, 10c.; per doz., 90c.

PELARGONIUMS

Sometimes called Lady Washington Geraniums. They are well adapted for pot and greenhouse plants, but unsuitable for bedding purposes; the flowers are very large and showy, the petals of which are usually blotched and striped. Each, 15c.

SWEET-SCENTED GERANIUMS

Our collection contains Roses, Nutmeg, Mint, Apples and other beautiful sweet-scented varieties. Plants, each, 15c.; per doz., $1.50.

DOUBLE and SEMI-DOUBLE

Ada Corette. Dark rose pink, of fine habit, and a splendid bedder. Plants, each, 15c.

New Life. The double New Life, as may be judged from description, is a much greater sensational departure in every way. The outer florets are brilliant red; in the centre of these appear another semi-double floret, pure white in color, effecting a very charming contrast, difficult to realize unless seen; and having the appearance of being produced artificially. Each, 20c.

Mad. Landry. Flowers very long, in immense trusses, on long, rigid stems; semi-double. Color, rich salmon, shaded orange, edge of petals of a brighter shade than the rest of the flower; beautiful and distinct. Each, 15c.

Thomas Meehan. Double, extremely large trusses, and very large florets; color quite new in this type, brilliant rosy pink, the base of the upper petals marked orange. Each, 15c.

Mad. Turquin Noizet. A beautiful and peculiar shade of rose, deeper at centre with shadings of orange. Each, 15c.

Mad. Barney. An excellent bedding variety. Color, bright clear rose, very effective. Each, 15c.

Ville de Poitiers. Double scarlet, very clear and bright; blooms in immense trusses.

Beaute Poitevine. Very large semi-double florets of the most beautiful and distinct form, and borne in immense trusses; free bloomers; color, brilliant salmon.

Mad. Jaulin. Semi-double. Blooms in large, grand trusses; florets very large with salmon pink centre, surrounded with a border of creamy white. Each, 15c.

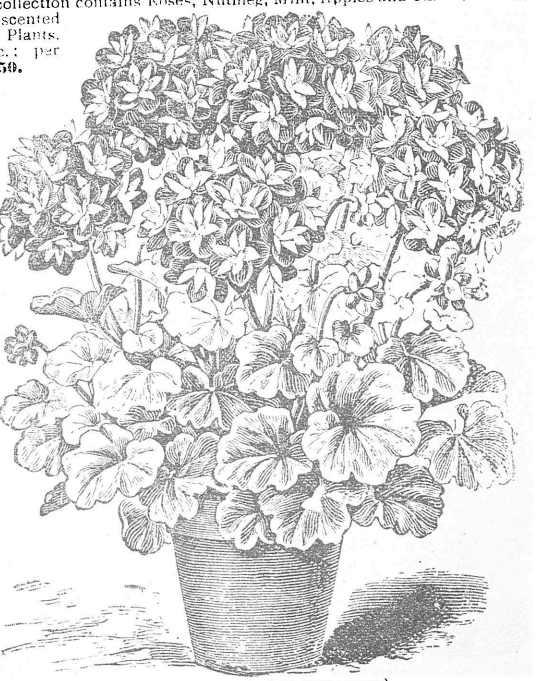
General Grant. A superb bedding variety, with very large truss and brilliant scarlet flowers.

La Favorite. A perfectly double pure white variety. Remarkable free flowering, a perfect ball of snow-white flowers; as a pot plant is very valuable.

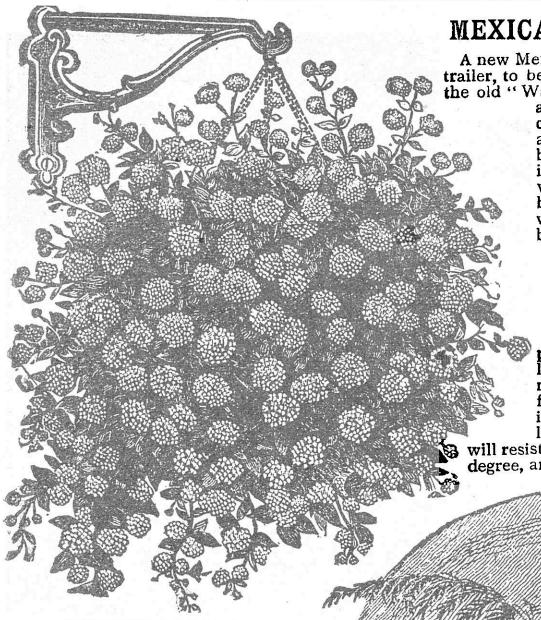
Jean Viaud. Beautiful soft pure pink, semi-double. Plants, each, 15c.

Hubert Charron. Beautiful semi-double, clear white centre with a broad band of reddish carmine around each petal; good bedder. Each, 20c.

Except where noted, each, 12c.; 6 your selection, 75c.



(DOUBLE NEW LIFE GERANIUM)



WEEPING LANTANA

NEW WEEPING LANTANA

This is one of the most beautiful of flowering plants for baskets, vases and pots ever grown. It also grows to perfection in open ground during summer. The plant has a most graceful and drooping habit, grows with wonderful rapidity and blooms persistently winter and summer, producing a cluster of flowers at each leaf. Color, delicate clear lilac-pink. Very distinct and pretty. Each, **15c.**

CLERODENDRON BALFOURI

A beautiful winter-blooming vine. We can safely recommend this grand Clerodendron as one of the most satisfactory plants for winter culture now known. It is a vigorous, rapid and healthy grower, and produces an abundance of blooms, which are bright crimson, surrounded by pearly-white petals, producing a striking contrast against the dark green foliage. A partially shaded position is conducive to rapid growth. Good strong plants, **25c.** each.

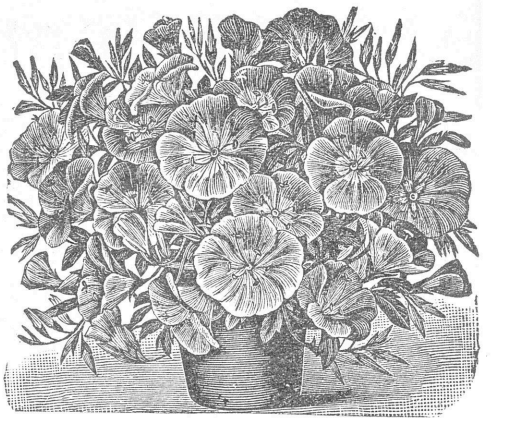
MEXICAN PEPEROMIA

A new Mexican plant. It is a lovely trailer, to be used as one would use the old "Wandering Jew." It makes an attractive trailing or creeping vine, as its leaves are exceedingly beautiful, being a dark velvety greenish black, freely blotched with silver. It is very beautiful for any position where a trailing plant can be used. Each, **20c.**

GREVILLEA ROBUSTA

(AUSTRALIAN SILK OAK)

This is a most beautiful plant with delicate fern-like foliage, and forms a most attractive specimen for any decorative uses. It is of noble habit and has large divided leaves. It will resist drought to a remarkable degree, and is therefere well adapted to heat and dust of living rooms. Each 20c.



MEXICAN PRIMROSE

MEXICAN PRIMROSE

A charming basket or pot plant introduced recently, and is certainly an acquisition to this class of flowering plants. It is strictly a perpetual bloomer, a good specimen showing from **10** to **20** large saucer-shaped blossoms, about 3 ins. across, of a beautiful, bright clear pink color, veined with scarlet, and a white centre. The superb colors, combined with airy grace and a beautiful form, go to make a flower which is, in beauty, perfection itself. The plant grows about 10 inches high, inclining to a trailing habit, holding its large silky flowers erect. As a window plant or for open ground culture it is desirable, early frosts not injuring it, and will bloom until frozen solid within the ground, or if taken into the house in the fall will bloom all winter. Plants, each, **15c.**



GREVILLEA, AUSTRALIAN SILK OAK

GOLDEN STAR OXALIS

(OXALIS ORTGIESI)

This may be called the "Ever-blooming Oxalis," as it blooms almost the whole year round. Being of rapid and bushy growth, it is soon covered with hundreds of its clear yellow flowers, lasting many days and succeeding each other continually. The foliage is of peculiar fish-tail form, dark olive green above and purple beneath, colors which contrast beautifully with the golden yellow flowers. It will prove a very valuable and ornamental pot plant for the parlor or the garden, and a source of delight wherever grown, winter and summer. Plants, **25c.**; 3 for **60c.**



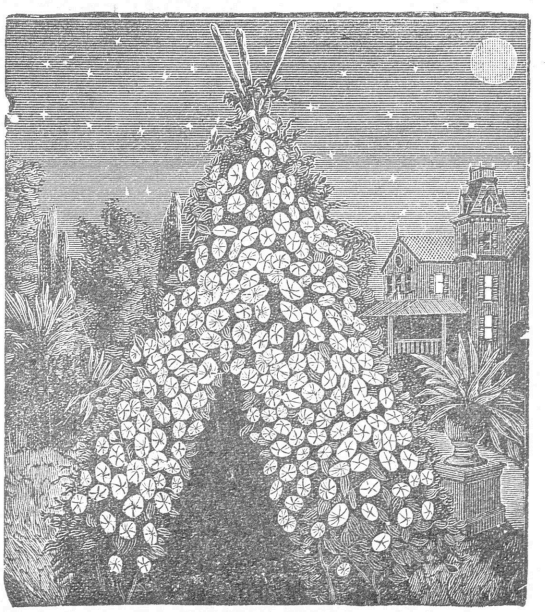
GIANT FLOWERED HELIOTROPE

NEW GIANT FLOWERED HELIOTROPE

One can scarcely recognize the old garden favorite in its new glorified form. The size of the foliage and its quality is doubled; the habit of the plant is made compact and bushy instead of being scraggy and sprawling; the size of the flower is magnified beyond belief, specimen heads measuring from 10 to 15 inches across; the color is made clearer and better, and much more fragrant than the old varieties. *(See cut).* Each, **15c.**

MOONFLOWER

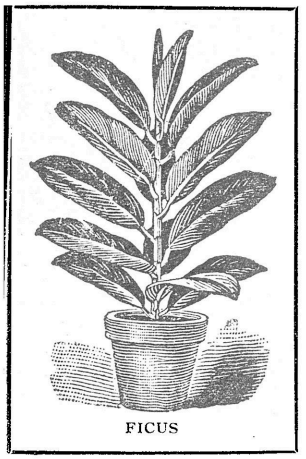
A very rapid growing vine, which will easily cover a surface of 25 by 40 feet during the season. At night and during dull days the plants are covered with an abundance of pure white fragrant flowers 3 to 4 inches in diameter. One of the most showy of the annual climbers. Each, **20c.**



MOONFLOWER

PALMS AND OTHER . . . . . DECORATIVE PLANTS

A few palms and decorative plants are most useful and ornamental in the window or parlor; they are very hardy, easily managed and well repay the small cost. No class of plant is in greater demand; and that our customers at a distance may obtain them, we will send any of the sizes under 20 inches high by mail, post-paid; those of 20 inches and upwards are too large for mailing, they can only be sent by express, purchaser paying carriage. We carry a large supply at all seasons of the year.



FICUS

KENTIA BELMOREANA

This is sometimes called the Curly Palm and is recognized as among the best for all purposes, being capable of standing more ill usage than any other. The leaves have a tendency to curl as the plants grow older, hence its popular title of Curly Palm. Price, small plants, each **25c.**; 12 to 15 inch, **75c.**; 18 to 20 inch, **$1.50**, by mail, post-paid; 20 to 24 inch, **$1.75**; 26 to 30 in., **$2.50**; 40 to 48 inch, **$3.50**; by express at purchaser's expense.

KENTIA FOSTERIANA

The leaf segments droop instead of curving upwards as in K. Belmoreana, which it much resembles in other fine points. Price, small plants, each, **25c.** larger, 20 to 24 inch, **$1.75**; specimens, 3 in a pot, 28 to 34 inches high, **$2.50**, by express at purchaser's expense.



LATANIA BORONICA

PANDANUS VEITCHII

We have an unusually fine stock of this elegant decorative plant, finely colored. The leaves are light green, beautifully marked with broad stripes and bands of pure white, and most gracefully curved. One of the most satisfactory ornamental house plants. We have the largest and finest stock of it to be found in this country. **60c.** each, post-paid; by express at purchaser's expense, **$2.**

PANDANUS UTILIS

A grand decorative plant. Its glossy, dark green foliage, gracefully arranged, renders it particularly attractive. As a vase plant or single specimen in greenhouse or conservatory it cannot be surpassed. Post-paid, medium size, **60c.**

STROBILANTHES DYERIANUS

It forms a compact bush, 18 inches high, with leaves 6 to 9 inches long, 3 or 4 inches wide, and of the most intense metallic purple color, shading into light rose with a light green margin, a combination unapproached by any other plant; it easily surpasses a Coleus or Begonia for a novel effect. The flowers are of a lovely violet blue, very beautiful. It has created a veritable sensation wherever exhibited. Each, **20c.**

COCOS WEDDELIANA

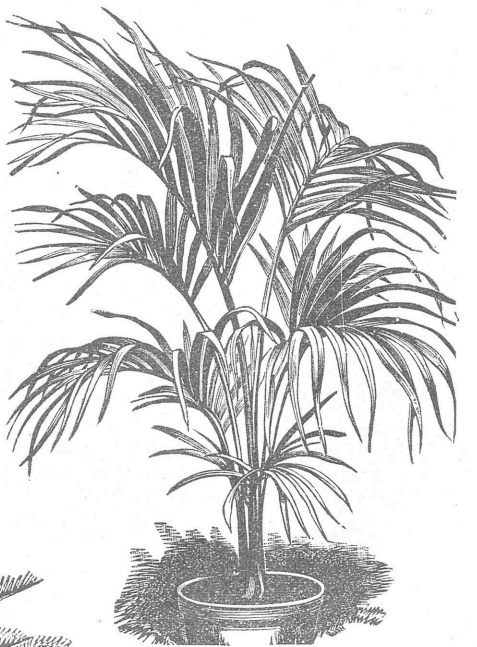
A perfect little gem, very elegant and graceful, dwarf and very neat; leaves whitish green on the underside, and arching most gracefully. It is finely adapted for decorations of all sorts, and easily endures the hardships usually falling to house plants. Nice plants, **60c.** and **$1.60** each, post-paid.

FICUS, Or INDIA RUBBER TREE

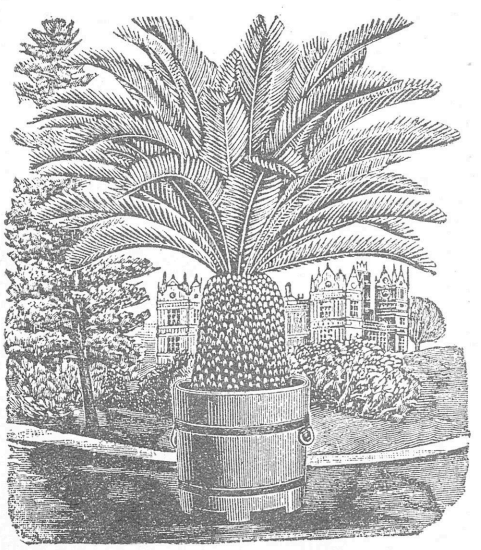
Nothing better for table or house decoration. Its dark green, shiny foliage is always handsome, and its constitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. Plants, 12 to 15 inches, each, **75c.**, post-paid.

CYCAS REVOLUTA

This is the so-called Sago Palm. In young plants the stem is bulb-like, but develops into a stem or trunk as it grows older. The leaves, remarkable for their great beauty, which is retained for years, are of a firm strong texture, and difficult to injure. They are of a dark, deep green color, and look as if varnished. As a decorative plant it is without a rival, for its noble and majestic habit is most impressive; it is very hardy. Pots should be well drained and water applied sparingly during the winter. We offer fine plants **$1** each, post-paid, and specimen plants **$2** to **$5** each, by express at purchaser's expense.



KENTIA BELMOREANA



CYCAS REVOLUTA

MUSA ENSETE, or ABYSSINIAN BANANA

The leaves are magnificent, long, broad and massive; of a beautiful green, with a broad crimson mid-rib; the plants grow luxuriantly from 8 to 12 feet high during the hot summer, when planted out. It can be stored in a light cellar or cool greenhouse during the winter, with a covering of soil, or planted in a tub and watered sparingly. plants **40c.** each, post-paid.

LATANIA BORBONICA

A very desirable species, one of the handsomest and most useful in the genus. It is of free and rapid growth, resisting dust and gas well, and showing its characteristic habit at an early age. Leaves very broad and beautiful; leaflets much recurved. Price, **60c.**, post-paid; large plants, **$4** to **$6**, by express at purchaser's expense.

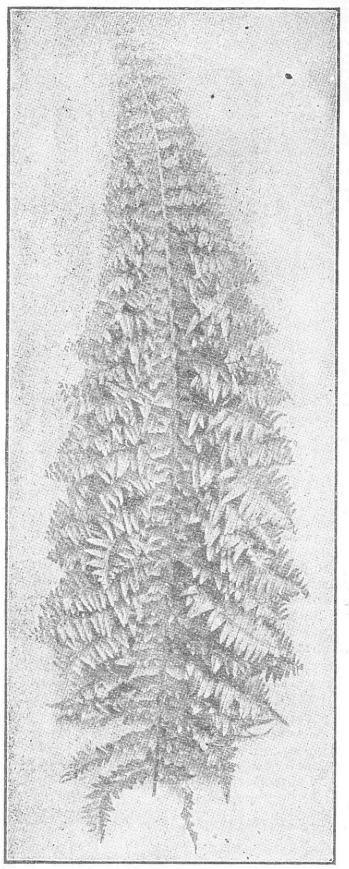


MUSA ENSETE

PLEASE TAKE NOTICE.—The premium mentioned on pages 9 and 63 applies only to seeds in packages and ounces, must be taken only in seeds in packages and ounces, and does not in any case apply to seeds in bulk, bulbs, roots, plants or other goods.

NEW FERN, NEPHROLEPIS PIERSONI

The photograph of the frond on this page gives a very good idea of the feathery, plume-like habit, although one has to see the plant in growth to appreciate its beauty and value. The plant assumes an exceedingly graceful appearance, and owing to the fulness of the fronds, even small plants are well furnished, making much more symmetrical and beautiful plants than the Boston Fern. The divided pinna, or the miniature fronds, keep growing constantly, showing two distinct shades of green, the ends being a light green while the centre and main parts of the fronds show a dark, rich shade, the contrast producing a very beautiful effect, greatly enhancing the beauty of the plant. Stock ready to send out the beginning of April, strong plants from 2½ inch pots. Each, **30c.**



(NEPHROLEPIS PIERSONI)

BOSTON SWORD FERN

(NEPHROLEPIS EXALTATA BOSTONIENSIS)

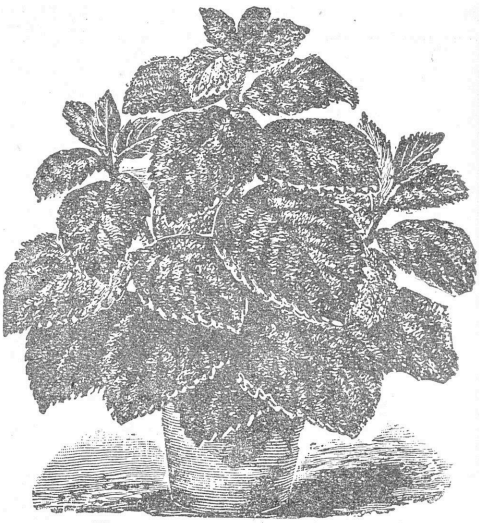
A variety which originated in Boston, where it has been in popular favor for a number of years under the name of Boston Fern. The fronds frequently attain a length of 4 ft., arching and drooping over very gracefully. Each, **20c.**

—**Boston Sword Fern, Nephrolepis—Cordata Compacta.** A beautiful dwarf compact variety of the sword fern. One of the best for house culture. Each, **20c.**

—**Nephrolepis Exaltata.** (Sword Fern.) A graceful fern, multiplying very fast in throwing out vines, on which grow several plants again. Each, **20c.**

"MAIDEN HAIR"

—"**Maiden Hair,**" **Pteris,** and many other popular varieties, our selection. Each, **15c.**; 4 for **50.**



GYNURA AURANTIACA (VELVET PLANT)

GYNURA AURANTIACA

(VELVET PLANT)

One of the rarest and most beautiful foliage plants in cultivation. It is of exceedingly robust, branching growth, yet remains dwarf and compact. The leaves and stems are entirely covered with minute hairs, shining, glistening, reflecting beautiful shades of orange, crimson, purple, blue and green. Any change of position appears to alter the color of the foliage. It is so beautiful that flowers seem superfluous, yet they are produced in brilliant orange clusters. Each, **25c.**

AMERICAN WONDER LEMON

The Wonderful New Lemon

Nothing that has ever been brought to our notice on the plant line has caused one-half the commotion that this wonderful lemon has. It is a true ever-bearing variety. The tree has fruit in all stages of development, from the size of a pea to the ripe fruit, showing it to be a true ever-bearer. Fruit has been taken from a tree weighing over four pounds. In addition to its fruit-bearing qualities it makes a very handsome plant for house culture. The dark green foliage is very large and handsome and the pure waxy flowers, with yellow stamens, are nearly as fragrant as Orange Blossoms, which they greatly resemble. Plants, each, **25c.**



NEW JAPANESE FERN BALL

JAPANESE FERN BALL

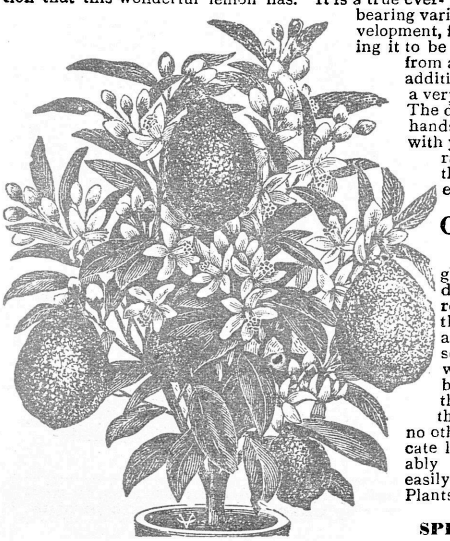
For the window, drawing-room, or suspended from Chandelier; over Dining Table, or used in Fern Dishes, Unique, Beautiful, Perpetual, Cheap.

This little beauty is an importation from Japan, and is certainly the finest addition to the Fernery yet introduced. The Ball is composed of the Japanese Island Fern Roots, known as Davallia Bullata, var. Nagaha, and Sphagnum Moss, and so constructed as to send out leaves of beautiful emerald green from every point. All who see it are delighted, and want it. Directions for starting sent with every order. Price, in dormant state, 5 inch size, **25c.**; 8 inches in diameter, **35c.**, postpaid.

JESSAMINES

Jessamine Grandiflorum. One of the most desirable. The plant is of shrubby, half-climbing habit, with very delicate foliage, and its small, star-shaped, fragrant flowers are produced all the year round. Each, **15c.**

—**Revolutum.** A strong climbing plant with glossy leaves and single deep yellow, fragrant blossoms. A beautiful plant and easily grown. Each, **15c.**

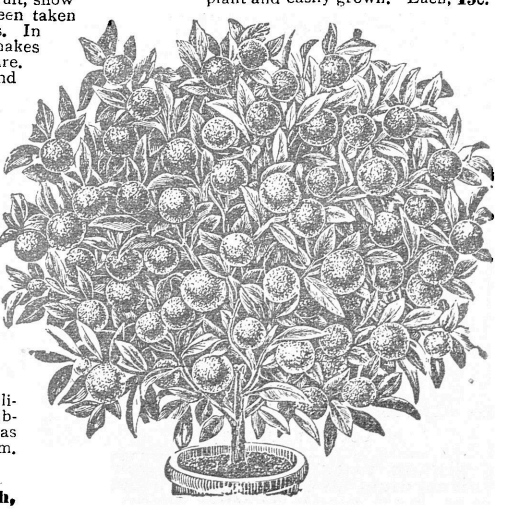


AMERICAN WONDER LEMON

OTAHEITE ORANGE

A very beautiful pot plant, with glossy, evergreen leaves and producing flowers as large as the regular orange blossoms, and with the same delicate sweet fragrance, and bears a small pretty fruit resembling a miniature orange, that will remain on the little bush like balls of gold for many weeks after they are ripe. As a window plant they are unique, and we know of no other that is more attractive; its delicate leafy sprays of bloom are indescribably dainty and fragrant. It is as easily managed as an ordinary geranium. Plants, **20c.**

SPECIAL OFFER—One plant each, Orange and Lemon, for 40c.



OTAHEITE ORANGE

SWAINSONIA GALEGIFOLIA

A most desirable ever-blooming plant, produced in sprays of from 12 to 20 flowers ach, the individual blooms resembling a Sweet Pea. The grace and beauty of the ower and entire plant undoubtedly makes it one of the most popular plants in ultivation.

Swainsonia, White. Large milky white flowers, exquisite. Each, **20c.**

—**Rose** (new). Fine dark rose, white blotch on wings; a superb variety. Each, **20c**

SPECIAL OFFER—One each of the above two varieties for 35c.



SWAINSONIA

SOLANUM GRANDIFLORUM

A beautiful plant that grows to the height of about 6 feet, and is covered with large clusters of fine star-shaped white flowers. It is a splendid pot plant for winter culture, and one of the best summer-blooming climbers ever introduced. Each, **15c.**

PARROT'S FEATHER

(MYRIOPHYLLUM PROSERPINACOIDES)

An aquatic hanging plant is a novelty indeed, and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage. Planted in a hanging basket, so water can be kept standing on the surface of the soil, it will trail down over the sides in a most charming manner. Plant 3 in a pot. Each, **15c.**; 3 for **40c.**

MANETTIA VINE

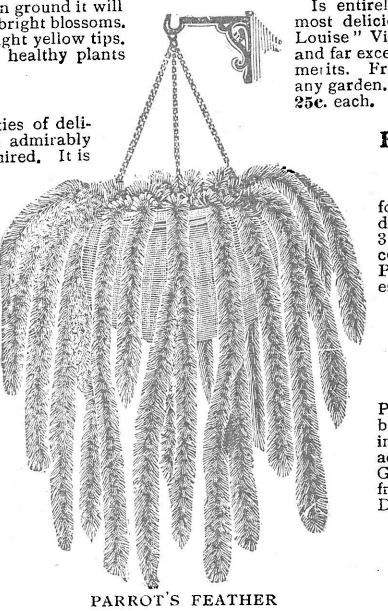
Manettia Bicolor. This beautiful vine can be grown either in the house or garden and blooms the greatest part of the year. In open ground it will grow 10 feet, branching freely, showing thousands of bright blossoms. Flowers intense fiery scarlet, shading off into bright yellow tips. It is a grand plant, and of striking beauty. Strong healthy plants already budded and blooming. Each, **15c.**

SMILAX

A very graceful climber, possessing the rare qualities of delicate and tolerably dense foliage and vining habit, admirably adapting it to climbing or drooping, as may be required. It is also fine as a parlor or window plant. Each **10c.** 6 for **50c.**

NERIUM OLEANDER

The Oleanders are too well known to require extended description. No plant is easier to manage; the flowers possess a fragrance almost rivalling the rose, and a well-grown specimen in bloom is an object of great beauty. In the fall they can be removed to the cellar, where they will require no further attention until the spring. Each, **20c.**



PARROT'S FEATHER

VIOLETS

These popular and fragrant plants can be forced in a cool window or cool frame, but must have lots of fresh air. The single varieties flower most abundantly, but the double flowers are much larger and more showy.

Violet, The California. The flowers are single, intensely fragrant, and a clear violet purple that does not fade out. Each, **12c.**

—**Prince of Wales.** Of the many new violets introduced in the past few years, this is unquestionably the best. Stems 10 to 12 inches long. The grand single flowers are of a rich violet purple, lighter centre. Almost as large as pansies and deliciously fragrant. Each, **12c.**

—**Marie Louise.** Rich dark blue, with white eye, very double and fragrant. Each, **12c.**

SPECIAL OFFER—One each of the above 3 varieties for 30c.



SANSEVERIA

SANSEVERIA ZEALANICA

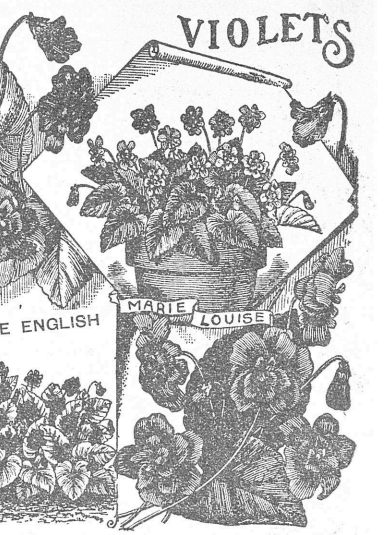
A beautiful plant, splendidly adapted for house decoration, as it stands drought and dust. The leaves grow to a length of 3 to 4 feet, and are beautifully striped crosswise with broad, white variegations on a dark green ground. It is a rare and beautiful plant, which should be abundantly grown for positions out of the reach of sunlight, where other plants will not thrive. Each, **20c.**

NYMPHAEA ODORATA

The well-known fragrant pond lily. Its pure lovely white flowers, so common in some locations, are worthy of a place among the choicest varieties where cultivated. All Nymphæs of this type are useful for naturalization. Each, **20c.**; 3 for **50c.**

WATER HYACINTH

One of the most remarkably curious and beautiful plants we have ever grown. Instead of growing in soil it floats in the water, which it is enabled to do by means of its curiously inflated leaf stalks, which resemble bladders or balloons filled with air. It throws up spikes of the most exquisite soft lilac flowers imaginable, resembling a Hyacinth. Each, **20c.**



HARDY DOUBLE ENGLISH VIOLET

Is entirely hardy, perfectly double, a deep violet purple color, most deliciously fragrant. It surpasses the well-known "Marie Louise" Violet in richness of color, being many shades darker, and far excels it in its delightful odor; this is one of its greatest merits. Free from disease of any kind, will bloom and grow in any garden. Appropriate for cemetery plots. *(See cut.)* Clumps, **25c.** each.

RUSSELLIA ELEGANTISSIMA

(NEW)

A very striking semi-trailing plant, especially adapted for hanging baskets, vases or window boxes, where a delicate graceful effect is sought. Well-grown plants, 3 to 4 feet in diameter, look like a shower of delicate coral red blossoms. The effect is unique and graceful. Propagates easily, and is a rapid grower as soon as established. Each, **20c.**

STEELE, BRIGGS' DOUBLE PETUNIAS

We devote much effort to the cultivation of the Double Petunia; we spare no pains or expense to obtain the best results, and as a consequence we succeed annually in raising a succession of fine varieties, which were the admiration of thousands of people who visited our Trial Grounds the past few years. They are all beautifully fringed and exhibit every shade and marking found in Double Petunias. Each **15c.**; **$1.25** per doz.



NERIUM OLEANDER

TEA ROSES



FOUR TEA ROSES

The following list of Roses is divided into two classes: Teas and Hybrid Teas. The former, being half-hardy, are too tender to remain in the open ground over winter. They may be planted in the garden during summer, but require house protection for the winter, where they will grow and bloom profusely. The Hybrid Tea varieties are semi-hardy. For the convenience of our customers we have marked the Hybrid Tea varieties "H.T."

American Beauty. (H.T.) In "American Beauty" we have a hardy rose of the largest size, having the ever-blooming qualities of the Tea Rose, with delicious odor of Damask or Moss Rose, consequently valuable for winter or summer flowering. Each, **25c.**; 2 year old plants, each, **35c.**

Bridesmaid. (3) (H.T.) The flowers are very large and of fine, regular, full form, delightfully tea scented; color, clear rose-pink, with delicate crimson shadings; a free and constant bloomer and a good healthy grower. Each, **15c,**

Liberty. An ever-blooming, hardy Hybrid Tea Rose that possesses a strong and enduring rich crimson color, coupled with vigor of growth, robust constitution and free-blooming qualities; a boon alike to the grower who forces Roses under glass for cut flowers and the one who plants out-doors for summer flowers. The color is magnificent, rich fiery ruby with deep crimson tones in the depths of the flowers. The petals are covered with a rich velvety bloom. The fragrance is delightful, all-pervading and refreshing. Each, **25c.**

Kaiserina Augusta Victoria. (H.T.) Pure ivory white; a flower of grand build from the very first bud forms until the Rose drops its petals. This elegant variety can be had in first-class style and great purity of color throughout the year. Each **15c.**

Meteor. (1) Shows the peculiar velvety richness of the best dark Hybrid Perpetuals, and blooms as freely as any Tea. Very double and perfect; a rich, glowing crimson, never tinged with magenta or dull purple in hot weather as are some dark roses. A grand bedding Rose. Each, **15c.**

Maid of Honor, or The Brighter Bridesmaid. (H.T.) Introducers say of it: "After rigid tests during the last two years, we are able to state that its color is a rich, glowing pink, darker than Bridesmaid, and it is a most prolific bloomer." Each, **15c.**

Golden Gate. (4) A magnificent Rose with large, full and finely-formed flowers; buds long and beautiful; color rich creamy white tinged with golden yellow and clear rose. A free-blooming beautiful variety. Each, **15c.**

Marechal Neil. We offer a fine stock of this superb climbing Rose, which for fragrance, beauty and size is still without a rival; bright golden yellow; strong two year old plants. Each, **35c.**

Gloire de Dijon. Buds of this variety are very beautiful; the color is fawn, shaded salmon; a very sweet and continuous bloomer. Large plants, **35c.** each.

Sunrise. This has made a sensation in England, and taken first honors wherever shown. In close bud form it shows the high, brilliant colors seen only in the "Austrian-Copper," scarlet and yellow. As it opens the color deepens, the scarlet turning darker red, the yellow to orange and copper, the inside of the petal golden yellow. The open rose is large, perfectly double, and of grand form. The foliage is glossy and thick, the new growth being the darkest and most beautiful found among roses. Each, **20c.**

Ivory. Is a sport from Golden Gate, and has attained much popularity in the last two years. It has the strong, sturdy habit of its parent; the same large, fragrant flowers, with the long, heavy flower stems, fine buds and elegant form of the Golden Gate, but it is of a beautiful soft white color. One of the best Roses now in cultivation. Each, **20c.**

Mad. Abel Chatenay. (H.T.) A grand budding Rose, and a very profuse and continuous bloomer. Flowers large and full, petals recurved and of a beautiful creamy rose, shaded with rose vermilion and tinged with salmon. The base of the petals is very highly colored, being a combination of the foregoing shades. The flowers are borne on long stems, so that it is exceedingly well adapted for florist trade. Each, **20c.**

Cardinal. (H.T.) The buds and flowers are large and very double, of a rich deep red color. A fine free-flowering sort. Each, **25c.**

Mrs. Pierpont Morgan. A sport from Mme. Cusin, and is considered a great improvement over that variety, being larger and of a deeper pink color and of a freer flowering nature. One of the best. Each, **15c.**

The Bride. (2) A superb pure white Tea Rose, one of the best of its color; the buds and flowers are unusually large, finely formed, very double and full, and deliciously perfumed; it is a strong healthy grower and a quick, constant bloomer; does well in open ground, and is particularly valuable for growing in house for cut flowers, as it produces abundantly. Each, **15c.**

SPECIAL OFFER.—For 50c. we will mail the above four illustrated Grand Tea Roses. Postpaid to any address in Canada for 50c.

POLYANTHA OR FAIRY ROSE

Beautiful free-flowering miniature roses, admirably adapted to pot or window culture, and planted out they flower continually the whole season. The flowers are quite small, borne in large clusters, each cluster making a bouquet by itself. They are quite hardy, requiring slight protection even in the north. Extra class for cemetery planting.

Rose, Clothilde Soupert. The color is a French white, deepening to rosy blush in the centre. Its greatest value lies in its compact, vigorous habit and wonderful profusion of bloom on even the smallest plants. The form and substance of the flowers are so perfect that the hottest weather does not cause a deterioration. Each, **20c.**

—**Marie Pavie.** Medium size, very full and double, borne in large clusters and masses; excellent for cutting; color rich creamy white, finely flushed with carmine rose; delightfully perfumed. Each, **20c.**

—**Paquerette.** Flowers pure white, about one inch in diameter, flowering in clusters of from 5 to 30 blooms; very full, prettily formed; peculiarly delicious perfume. Each, **20c.**

—**Perle d'Or.** Color coppery gold, changing to fawn and salmon; flat-rayed form, very double and elegantly perfumed; constant and profuse bloomer. Each, **20c.**

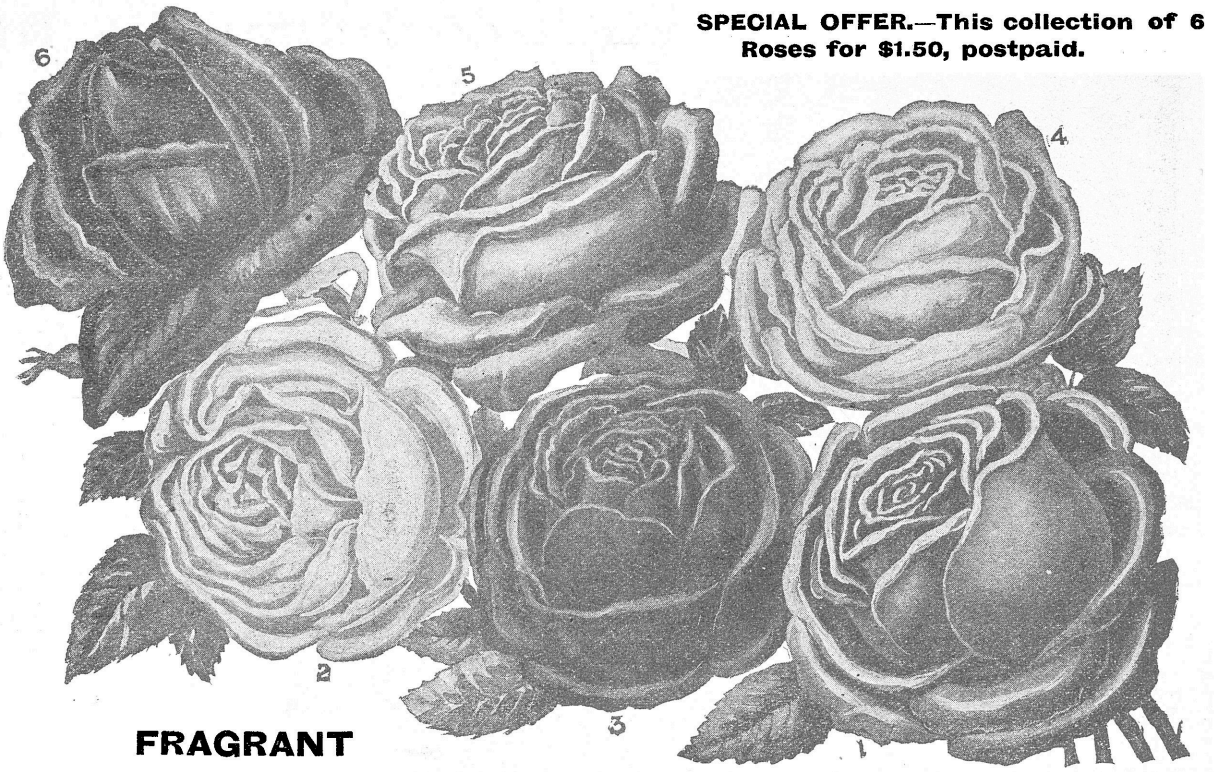
—**Pink Soupert.** New; produces full double flowers of various shades of pink, sometimes tinted red, shading to lilac; flowers somewhat flattened, delightfully tea-scented; a profuse bloomer, and equally well adapted to the open ground or as a pot plant. Each, **20c.**

SPECIAL OFFER—We will send any 3, your selection, for 50c.



CLOTHILDE SOUPERT

SPECIAL OFFER.—This collection of 6 Roses for $1.50, postpaid.



FRAGRANT

HARDY EVER-BLOOMING ROSES

The Hybrid Perpetuals are considered the most valuable of roses. They are chiefly distinguished for their luxuriant foliage, large prodigious bloom, vigorous growth, and for being entirely hardy. Their robust habit of growth makes them suitable for outdoor culture only, in which situation they will thrive with very little care, but are improved by liberal manuring and by cutting out dead and unhealthy wood. Their flowers are highly fragrant, and of all colors known to the Rose.

The following are strong and healthy 2-year-old plants; 30c. each; 4 for $1; $2.75 per dozen, post-paid; by express at purchaser's expense, $2.40 per dozen.

Rose, Alfred Colomb. Justly celebrated as one of the finest; extra large round flowers, very double and full; color clear cherry red, passing to bright rich crimson; very fragrant.

—Anna de Diesbach. (Glory of Paris—No. 6). Brilliant crimson, sometimes shaded with bright maroon; long pointed buds, large, finely formed compact flowers, full and sweet; a very fine bloomer.

—General Washington. A beautifully formed rose, with large, full, heavy petals; color rich crimson, with dark shadings, a very fine variety; very hardy and well adapted to our climate.

—Coquette des Blanches. (No. 4.) Sometimes called Ball of Snow. A finely formed pure white rose; occasionally shows light flesh when opening; beautiful shell-shaped petals, evenly arranged. Flowers of good size, perfect and of fine form and finish. One of the finest, freest and most beautiful of the white hybrids. Very suitable for cemetery planting.

—Gloire de Margottin. The flowers are very large and of regular symmetrical form, somewhat globular, very full and deliciously scented; the color is a clear dazzling red, certainly one of the most brilliant roses ever seen.

—John Hopper (5). One of the most reliable and satisfactory Hybrid Perpetual Roses; flowers are large, very regular and full; color brilliant rose, changing to bright glowing pink, shaded with rich crimson; very sweet and a remarkably profuse bloomer.

—Mabel Morrison. Petals soft and shell-shaped, of the purest white; very double and rounded in form.

—Magna Charta. (No. 1) Bright deep pink, very large and fragrant. A grand and very popular garden rose.

—Mrs. John Laing. Color, a soft delicate pink, with a satin tinge; the whole flower frequently shows a distinctly silver tinge. The flowers are large, finely shaped and exceedingly fragrant. A vigorous strong grower, every shoot producing magnificent bloom.

—Merville de Lyon. (No. 2.) This is a magnificent rose, and undoubtedly one of the finest yet raised. The flowers are of great size, perfectly formed, and carried on very stout, erect foot-stalks. Color, ivory white; petals of great substance, bell-shaped and reflexed, highly perfumed and free-flowering.

Paul Neyron. We direct attention to this rose; immense flowers; probably the largest and finest rose; bright shining pink, clear and beautiful; very double and full; finely scented.

—Prince Camille de Rohan. One of the grandest hardy red roses, and unapproached in color. It is best described as a blackish crimson, though that is far from giving an adequate idea of the rich velvety color. In the bud it is darkest; as the flower exposes, vivid, smoky crimson shades are brought to light, giving it a very rich effect.

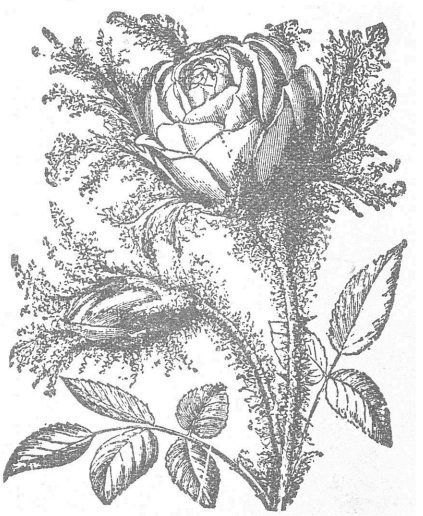
—Ulrich Brunner. Bright red, flowers rich and full, resembling somewhat Paul Neyron; in all respects a beautiful rose.

—Duke of Teck. Rich, deep velvety crimson, with intense fiery flush; very hardy and a profuse bloomer. One of the best.

"Boskoop Beauty." (3.) Unquestionably the finest Rose of its color introduced in a decade. Whether considered from the standpoint of a commercial cut-flower grower or from its fitness for garden work, this Rose is without a superior. The growth is vigorous, the foliage dark green and very handsome, and color is of a deep glowing, rich crimson. Very large both in bud and in the expanded flower. Double to the centre and opens up beautifully.

—Duchess of Edinburgh. The flowers of this variety are large and full, of a bright scarlet or crimson, shaded maroon. The plant itself is of sturdy, compact growth. A very valuable variety.

—General Jacqueminot. Color bright crimson, exceedingly rich and velvety; the buds and partially expanded flowers are very fine, and fairly glow with deep rich coloring; a vigorous grower and free bloomer; grown extensively, and should be in every collection; known almost everywhere.



MOSS ROSE

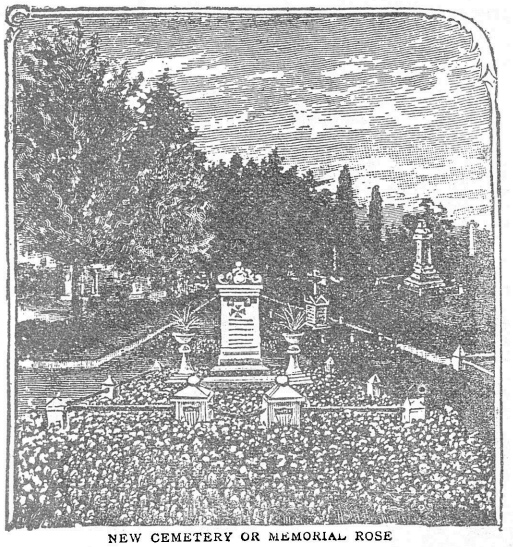
SPECIAL OFFER.—One each 6 Illustrated Hardy Roses for $1.50, post-paid.

MOSS ROSES

Price, strong 3-year-old plants, 35c. each; 3 for $1, post-paid.

Rose Blanche Moreau. Pure white, beautifully formed and well mossed; one of the best.
—Emeline. Bright rosy red, tinted purple, a handsome rose; fine in bud.
—Perpetual White. Pure white with beautiful buds, a very free bloomer.
—Salet. Bright rose, large and full; a perpetual bloomer and a most desirable rose.
—Crested Moss. Bright red, large, attractive and fragrant; should be in every collection.

Do not expect all Roses to be of the same size; some are stronger growers than others.



NEW CEMETERY OR MEMORIAL ROSE

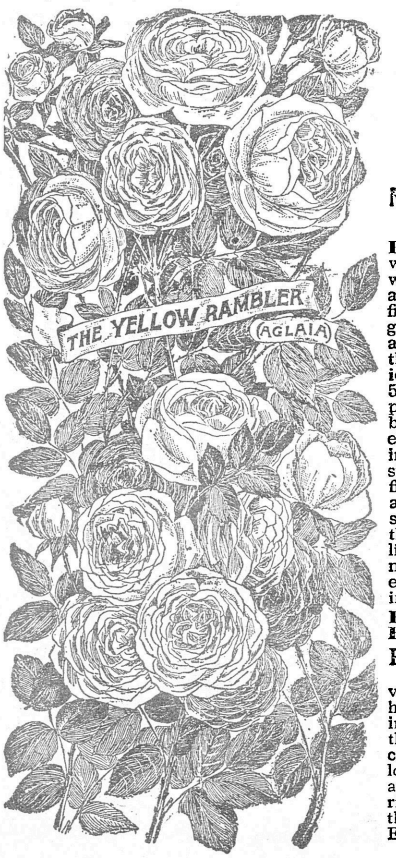
NEW CEMETERY ROSE

(WICHURIANA)

Rose, "Wichuriana." This specie from Japan, is a perfect trailer, hugging the ground closely. It grows 10 to 15 feet in a season, and is densely furnished with a dark green, glossy foliage, forming a dense blanket, always clean and perfect, with but few thorns. The flowers are single, pure snowy-white. They are borne in clusters and in such numbers as to fairly envelop the plant. It blooms later than most roses. Price, each, **30c.**

ENGLISH SWEET-BRIAR ROSE

A fine old favorite; the flowers are bright pink and single. The fragrance of the flowers, leaves and young branches in the early spring frequently perfumes a whole neighborhood. Two-year plants, each, **25c.**



HARDY CLIMBING OR PILLAR ROSES

These are well adapted for the adornment of pillars, trellises, arbors, or for covering porches or the ends of houses. In their blooming season they are fairly covered with lovely flowers, and are much valued by all discriminating planters of roses. Being perfectly hardy and of vigorous growth their successful culture offers no obstacles.

Rose, Anna Maria. This rose is a fine hardy bloomer, quite double and of medium size, very fragrant, clear white, with centre changing to fine satiny pink.

—Baltimore Belle. Light blush and rose; fine and double, though of medium size; the blooms are produced in clusters, and the rapid growth is very graceful.

—Gem of the Prairies. Bright crimson sometimes splashed with white; large, very double and fragrant. Exceedingly profuse, being literally covered with bloom.

—Greville, or Seven Sisters. Blooms in large clusters, flowers changing from pure white to crimson. Very hardy, and a good free bloomer.

—Tennessee Belle. Clear rose color, flowers in large clusters; a vigorous grower and free bloomer.

2-year plants, 30c.; large plants, 3-year, 40c. (post-paid.)

CRIMSON RAMBLER

We consider this the most wonderful of all the climbing Roses. It bears large clusters of brilliant red Roses. One would hardly believe it possible that so many could be produced on one shoot. One of the striking characteristics of this Rose is its remarkable color, which is of the brightest crimson and remains so to the end. The flowers with which the plant is covered are produced in large trusses of pyramidal form and carrying 30 to 40 flowers, which remain on the plant a long time. The foliage is bright green and glossy and contrasts finely with the bright crimson of the Rose. Every garden should contain this grand Rose. 2-year-old plants, **30c.** each. Extra strong, 3-year-old, **50c.** each.



ROSA RUGOSA

YELLOW RAMBLER ROSE

Is perfectly double, very fragrant, entirely hardy, having withstood, unprotected, a prolonged temperature of from zero to two degrees below. It is related to the Crimson Rambler, and, like it, blooms in large trusses. The flowers last three or four weeks without fading. It is a very vigorous grower, making shoots eight to ten feet in one season when well established, so that it possesses all the requisites for unbounded popularity, Two-year-old plants, **40c. each.** Extra strong, 3-year old, **50c.** each.

White Rambler (Thalia). Almost identical with Crimson Rambler, but that the flowers are pure white and sweetly scented. Two-year-old plants, **30c.** each. Extra strong, 3-year-old, **50c.** each.

See Novelty Pages for Baby Rambler Rose.

NEW JAPAN ROSE APPLE, "Rosa Rugosa"

This is the true Fruit-bearing variety of the **Rosa Rugosa** or **Hardy Japan Rose,** which we are sure will prove an agreeable surprise to all who plant it. The **New Japan Rose Apple** is a handsome erect-growing bushy shrub, making a fine compact head, covered with large glossy green leaves, having a curious wrinkled or leathery appearance, which adds very much to their attractiveness. It bears a profusion of large wide open single roses, 4 to 5 inches in diameter, pure white, red or pink, according to variety, and very beautiful; the flowers are followed by elegant crimson and golden fruit, borne in clusters, and are as large as good sized Crab Apples. The tree bears both flowers and fruit at the same time, and for several months during the season is an object of rare beauty that every one who has room will like to have. It is perfectly hardy, needs no protection, and seems entirely exempt from all kinds of insects.

Rosa Rugosa Rubra. Ea. **30c.**
Rosa Rugosa Alba. Ea. **30c.**

PERSIAN YELLOW ROSE

Dark golden yellow. The best variety of its color; entirely hardy. It is difficult to imagine a finer sight than this when in full bloom, covered with its bright yellow blossoms, which are borne along the ripened wood so that they appear in sprays, Each, **30c.**; 4 for **$1.**



CRIMSON RAMBLER

HARDY PERENNIAL PLANTS

FOR PERMANENT PLANTING IN BORDERS OR BEDS

There is an increasing demand for plants that are perfectly hardy, and do not have to be taken up every fall or replaced every spring. The following list has been selected with care and contains a fine assortment of plants that make valuable permanent beds. They flower at different periods, so that a succession of bloom may be obtained from early in summer until after frosts in the fall.

ANEMONE, "WHIRLWIND"

A new semi-double form of Anemone Japonica Alba, which is supposed to be a cross between this beautiful variety and A. Japonica Rosea. In general style and habit it is identical with the white Anemone. It is of the same strong habit of growth, and it is even more free flowering than the original type. The flowers, which are 2½ to 3 inches across, have several rows of pure white petals, and have the advantage of lasting much longer than the single varieties. Clumps, each, **20c.**; 3 for **50c.**



ACHILLEA ALBA ("THE PEARL")

One of the best white flowered plants for the border. The flowers are borne in the greatest profusion the entire summer, on strong erect stems. Pure white in color, somewhat resembling Pompon Chrysanthemums. As a summer cut bloom it is a great acquisition. Each **15c.**; 3 for **40c.**

COREOPSIS LANCEOLATA

A beautiful hardy plant, with dark lance foliage, a close compact habit of growth, and a continuous succession of the most brilliant golden-yellow flowers of any hardy plant in existence. Each flower is borne on a leafless stem, 8 to 10 inches in length, most admirably adapted to cutting. The flowers, often 2 inches or more in diameter, will last ten days without fading, and are most excellent for bouquets. Each **10c.**; **3 for 25c.**

INCARVILLEA DELAVAYI

(HARDY GLOXINIA)

A new hardy tuberous-rooted plant, and one of the choicest perennial plants introduced in recent years. It produces large, gloxinia-like rose-colored flowers, which last in perfection a long time; these are produced in clusters on stems 18 inches high; should be well protected with leaves during the winter, or the roots lifted and stored in dry sand in a cellar. (See cut). **35c.** ea.



INCARVILLEA DELAVAYI

EULALIA JAPONICA

Eulalia Japonica Zebrina. The foliage is distinctly marked with broad yellow bands, as shown in cut. It grows from 4 to 6 feet in height, forming a most striking and graceful plant, resembling nothing else we know of. The expanded flower spike is very showy, and when dried will last for years. Plant entirely hardy. Each, **20c.**

—**Japonica Variegata.** A favorite ornamental plant, having long narrow leaves, striped white and green. Each, **20c.**

—**Gracilis Univitata.** An extremely graceful and beautiful hardy plant, with narrow green leaves and silvery white mid-rib. Nothing is more beautiful than a well-developed clump of this variety; can be grown in any soil. **Each, 20c.**

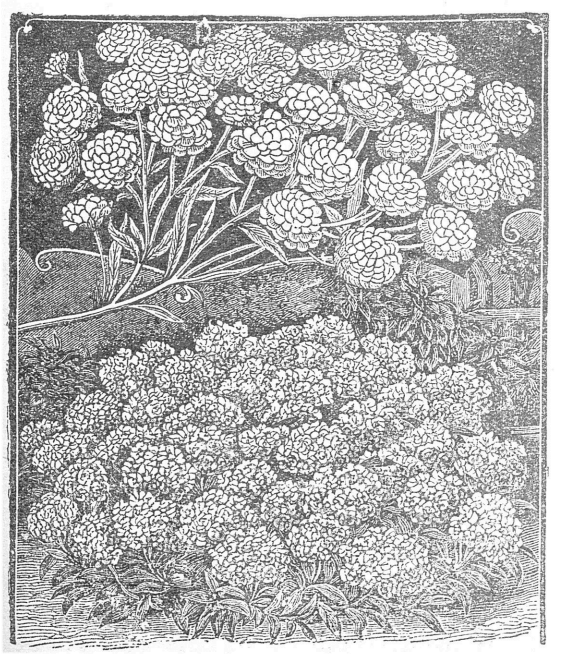
AQUILEGIA (COLUMBINE)

These make excellent border plants, unrivalled for beauty of form and rich blending of colors. Our collection includes a variety of colors, although not offered separate; they will give a pleasing effect to any flower garden. Each, **15c.**; 2 for **25c.**

DELPHINIUM

LARKSPUR *(Ranunculaceæ)*

A most important class of free-flowering and ornamental foliaged perennials, of easy culture in ordinary rich loam. The tall-growing sorts are admirable for the back portion of the border or for grouping among shrubs, while the lower growing species do finely in all positions in the border. All are of the greatest value for cut flower purposes. By preventing the flower from going to seed the plants will bloom continually until hard frost. **15c.** each; per dozen, **$1.00.**

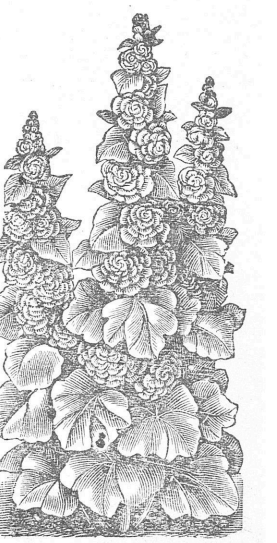


ACHILLEA ALBA, "THE PEARL"

HOLLYHOCKS

(FINE DOUBLE VARIETIES)

These are always in great demand and are used for backgrounds or centres of beds, their tall spikes of beautiful flowers making them very valuable for such situations. Our stock of plants is healthy and very fine, embracing all colors—crimson, buff, yellow, lemon, purple, rose, etc. Plants 2 years old, **25c.** each; per dozen, **$2.25.**

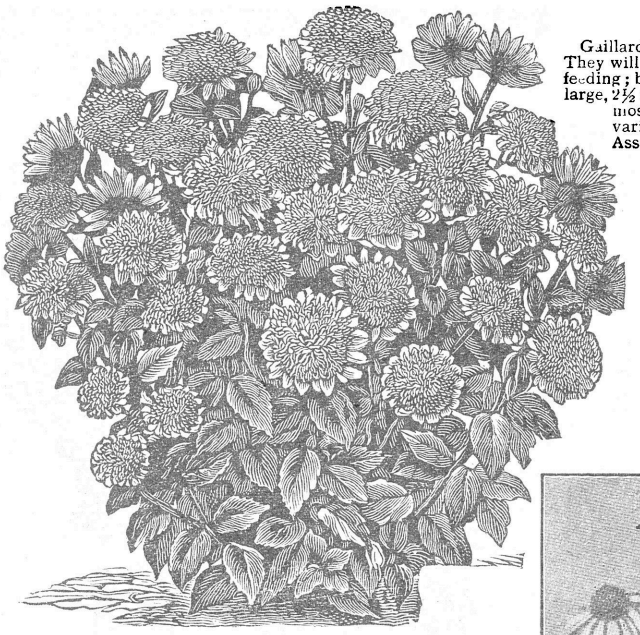


HOLLYHOCK

FUNKIAS, OR DAY LILIES

Handsome hardy foliage and flowering plant. Their noble aspect, elegant outline, and bold, luxuriant foliage render them exceedingly attractive for large effective clumps, succeeding in sunny positions, and equally well in shady places where many plants would not exist. They are also much grown in Europe for greenhouse decoration in winter.

Funkia, Aurea Maculata. Beautiful golden striped foliage, very handsome. Each, **20c.**



HELIANTHUS MULTIFLORUS, FL. PL.

GAILLARDIA GRANDIFLORA

Gaillardias are among the showiest and most effective of hardy perennial plants. They will thrive in almost any position or any soil, but respond freely to liberal feeding; being perfectly hardy they require absolutely no protection. The flowers are large, 2½ to 3½ inches in diameter, produced on long stems, are excellent for cutting; most gorgeous coloring. The centre is dark red brown, while the petals are variously marked with rings of brilliant scarlet, crimson orange and vermilion. Assorted colors, each, **10c.**; 3 for **25c.**

HELIANTHUS (PERENNIAL SUNFLOWER)

These flowers will well repay the slight trouble they give, flourishing splendidly in any garden soil, and for the second or back row in borders or for shubberies, they can hardly be surpassed.

Helianthus Multiflorus fl. pl. (Double Hardy Sunflower or Dahlia Sunflower). Perfectly hardy and produces large Double Dahlia-like golden-yellow flowers in great profusion during the entire summer and fall. Ea. **20c.**

—**Lactiflorus.** One of the most beautiful plants for the garden; flowers about 4 inches in diameter, of the richest golden-yellow color; habit very distinct, of pyramidal growth; leaves narrow, of a bright sea-green color, perfectly hardy; flowers from July to September. Each, **20c.**

—**Soleil d'Or.** This grows about 4 feet, composed of numerous rigid stems smothered with large golden yellow flowers; very fine for cutting and general decoration. Each, **20c.**

1 each of the above 3 varieties, 50c.

DOUBLE RUDBECKIA "GOLDEN GLOW."

The new large double-flowering, golden yellow Rudbeckia is of fine habit, vigorous growth, with early continuous and immense blooming qualities; more elegant and beautiful than the double flowering "Helianthus Multiflorus;" grows 6 feet or more in height, much branched and erect. The most handsome large flowering perennial that has been introduced for years. Plants, **15c.** each.

RUDBECKIA PURPUREA

(GIANT PURPLE CORN-FLOWER)

Entirely distinct from all other perennials in the peculiar formation as well as the color of the flowers, which are of large size, about 4 inches across, of a peculiar reddish purple, with a remarkably large cone-shaped centre of brown, thickly set with golden tips in spiral lines; forms bushy plants from 2 to 3 feet high, and blooms from July to October. Each, **25c.**

THRIFT, SEA PINK

Thrift, or Armeria Formosa. A hardy perennial plant, with compact tufts of narrow green foliage. Particularly valuable for edging. The flowers are a clear bright pink, and borne in clusters on tall stems. Increases rapidly by division. Plant a good lot of it for borders. Each, **10c.**; doz., **75c.**



RUDBECKIA PURPUREA

TRITOMA PFITZERII

EVERBLOOMING TRITOMA

(Red Hot Poker Plant). The greatest bedding plant ever introduced, surpassing the finest Cannas for attractiveness and brilliancy, showy as the Gladiolus as a cut flower, and blooms incessantly from June until November. Plants perfectly hardy with protection. Plants show from 6 to 20 grand flower stalks all the time, each holding at a height of 3 to 4 feet, a great cluster of flame-colored flowers of indescribable beauty and brilliancy. Each cluster keeps perfect several weeks, and when it fades, two or three more are ready to take its place. For cutting it is unsurpassed, as the beautiful long spikes keep several weeks in water. Strong plants will bloom the first Summer. Each, 25c.



PERENNIAL PHLOX

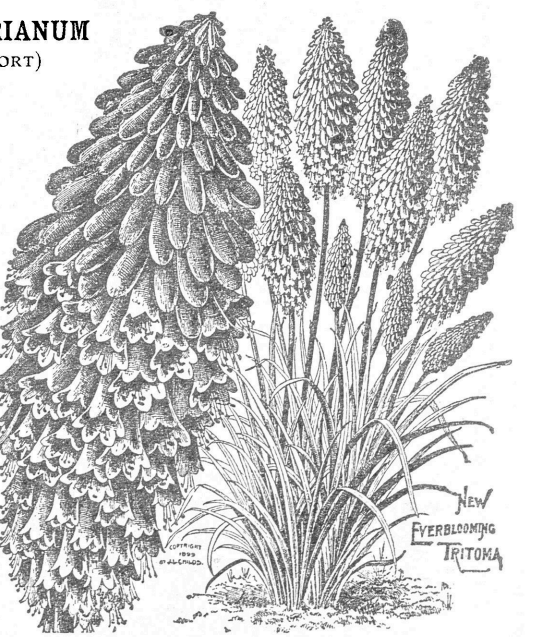
HYPERICUM MOSERIANUM

(NEW ST. JOHN'S WORT)

It is marvellously free-flowering; of large size, measuring from 2 to 2½ inches in diameter; in color a rich golden yellow, with yellow stamens and crimson anthers, and blooms continuously the entire season. It is perfectly hardy, forming a bush about 3 feet high. Strong plants, **20c.** each.

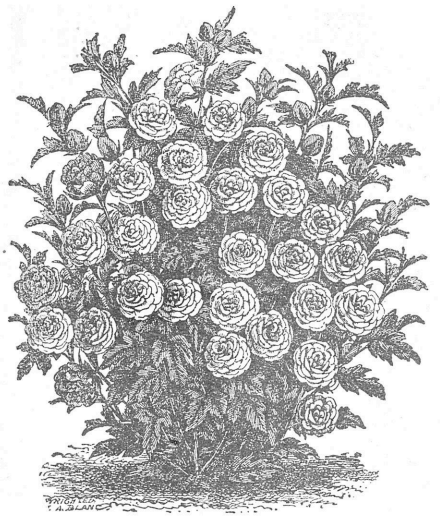
PERENNIAL PHLOX

For hardy clumps of brilliant colored masses of flowers on lawn or among shrubbery, Hardy Perennial Phlox takes the very first rank. The great showy heads or panicles of bloom are produced and multiplied in gorgeous profusion from midsummer until checked by frost. Named varieties, assorted colors, **15c.** each; 4 for **50c.**



HARDY SHRUBS

These are exceedingly attractive for lawns or borders, and will increase in size and beauty from year to year, some being valuable for their floriferous habits, while others are prized for their ornamental foliage. They are a source of pleasure continually.



ALTHEA, OR ROSE OF SHARON

ALTHEA, OR ROSE OF SHARON

Flowers are of large size, very double and full, and of various brilliant and strlking colors; they are borne in August and September when other flowers are scarce. The plant is of regular and compact growth, with deep, glossy green leaves; thrives in all ordinary situations, and is entirely hardy. They make beautiful ornamental hedges. We offer four distinct varieties, all very beautiful, viz., **Double Purple, Double Striped, Double White and Variegated.** Plants, each color, 30c., postpaid.

FLOWERING ALMOND (AMYGDALUS).

This is one of the earliest flowering shrubs, and one you cannot afford to do without. The stems are literally covered with most beautiful blossoms, which make it a thing of beauty. **Double Pink and Double White, 40c.** each, postpaid; large plants, **60c.** each, by express at purchaser's expense.

CERCIDIPHYLLUM JAPONICUM

A GRAND CEMETERY TREE

Cercidiphyllum Japonicum. A newly introduced tree from Japan of great beauty, extremely rapid growth. The leaves are heart shaped, dark green above and silver green beneath. The leaf stalks are dark red; a tint of the same color is in the veins, which, with the dark brown of the young bark, gives most unusual attractiveness. While of upright habit, there is no stiffness of growth, such as often accompanies such an outline. It is perfectly hardy, free from diseases and a valuable addition to our list. Very valuable for cemetery planting. Each, mailing size, **30c.**; large plants, **50c**, by express at purchaser's expense.

CARAGANA

ONE OF THE FINEST SHRUBS FOR MANITOBA AND THE NORTH-WEST

Caragana, Aborescens, or Siberian Pea. This is the plant of all others suited for our North-West, where it will stand the climate well. It is a tall-growing shrub, say 4 to 5 feet, somewhat like the Laburnum in appearance, being profusely covered with pea-shaped yellow flowers in May. We feel quite confident it will please all who try it. Young plants, each, **15c., 6 for 75c.**

CORCHORUS JAPONICA

(KERRIA)

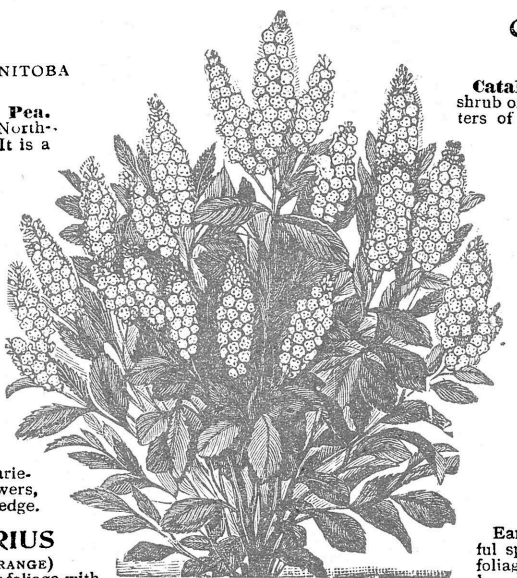
This grand shrub is very hardy and should be found in all collections. It is of spreading habit and grows to a height of 4 to 5 feet, Its double yellow blossoms are very attractive, about one inch in diameter, and appear early in May, one from each leaf axil. It is splendid for massing. Each, **30c.**

Corchorus Japonica Variegata. Grows 2 to 2½ feet high. This makes a fine, twiggy, dwarf growth, has white and gree variegated leaves, and bears single, pale yellow flowers, It makes an elegant dwarf ornamental hedge. Each, **30c.**

PHILADELPHUS CORONARIUS

(SWEET-SCENTED SYRINGA OR MOCK ORANGE)

A hardy shrub of rounded form and luxuriant foliage, with masses of pure white, intensely fragrant flowers in June. This is one of the first to bloom, and deserves a place in all collections. Each, **25c.**, postpaid; large plants, **30c.**, by express at purchaser's expense.



CLETHRA (PEPPER BUSH)

CATALPA KÆMPFERI

(JAPANESE CATALPA)

Catalpa Kæmpferi. This variety is an elegant shrub of rather slender growth, producing large clusters of fragrant flowers of a yellowish cast; they remain in bloom a long time and are succeeded by seed-pods; the leaves are of a dark purplish-green color. Bees are attracted by this shrub. Mailing plants, **25c., 3 for 60c.**

CLETHRA

(SWEET PEPPER BUSH)

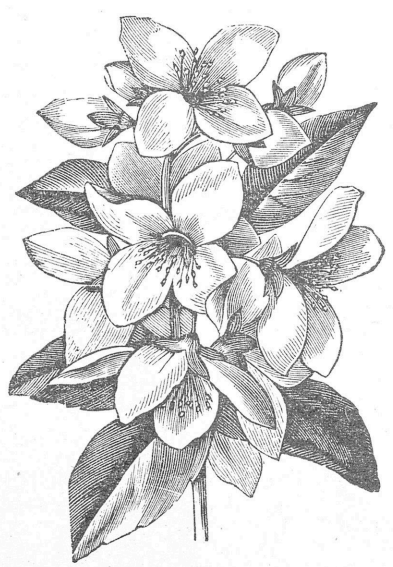
Clethra Alnifolia (4 to 5 feet). A large and most useful shrub, bearing a profuse number of upright spikes of yellowish white, sweet-scented flowers, which open about the 1st of August. It will flourish in shady places, and is used to a great extent for massing in woods or to give a natural effect to landscape work. A hedge of it fully equals the wonderful Jessamine hedges of the South, both in beauty and fragrance. Mailing plants, **30c.** each.

DEUTZIAS

Early spring flowering shrubs, with long graceful spikes of flowers from every bud or eye, pretty foliage of upright growth, and forming handsome lawn shrubs. They flower early in June.

Deutzias Gracilis. Grows from 2 to 3 feet high, and is almost bell-shaped in its close, compact bush, being covered with graceful sprays of small bell-shaped white flowers. Blooms early in June.

Double Pink.....Each, 30c. **Double White.....Each, 30c.**



PHILADELPHUS (MOCK ORANGE)

DEUTZIA LEMOINEI

The finest hardy shrub offered in many years. It is a hybrid between Deutzia gracilis and Deutzia parviflora, and has the advantage over the former in having much larger pure white flowers, which are produced in broad-based, cone-shaped heads, of from 20 to 30 flowers each. It does well as a window plant, and has created a sensation wherever shown. Strong blooming plants, each, **30c.**

BERBERIS OR BARBERRY

A GRAND FOLIAGE SHRUB

—Purple-Leaved Barberry, or Berberis Vulgaris Atropurpurea. One of the most valuable shrubs, especially for producing color effect in grouping. Its abundant handsome foliage is always clean, of a deep, rich plum color, and does not fade out in summer, as do most purple-leaved plants. Like the type, it produces fruit freely, of a bright, crimson color, that remains upon the plant until spring. It forms a beautiful hedge, and is also exceedingly pretty as a single specimen. Each, **15c.**; large sized plants, 2½ feet high, **30c.** each, by express at purchaser's expense.

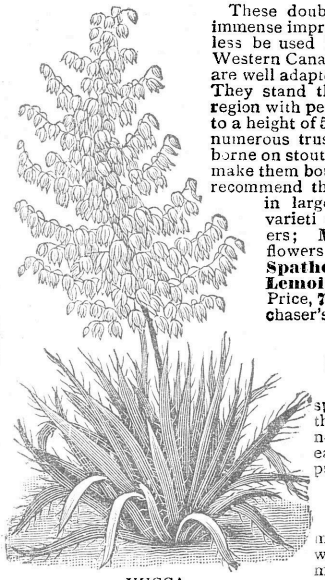
Japan Barberry or Berberis Thunbergii. A most valuable and distinct shrub of dwarf compact habit forming a low globular bush of dense growth. Its leaves are small, glossy, rich dark green, with metallic reflections, turning in autumn to the most brilliant scarlet imaginable, so vivid, in fact, as to suggest a ball of fire The branches are thickly studded with coral-like berries which cling to the bush till May, and its numerous little blossoms are very unique. Each, **15c.**; large plants, 2½ feet high, **30c.** each, by express at purchaser's expense.



DEUTZIA LEMOINEI

NEW DOUBLE HARDY LILACS

Specially Recommended for Manitoba and the North-West.



YUCCA

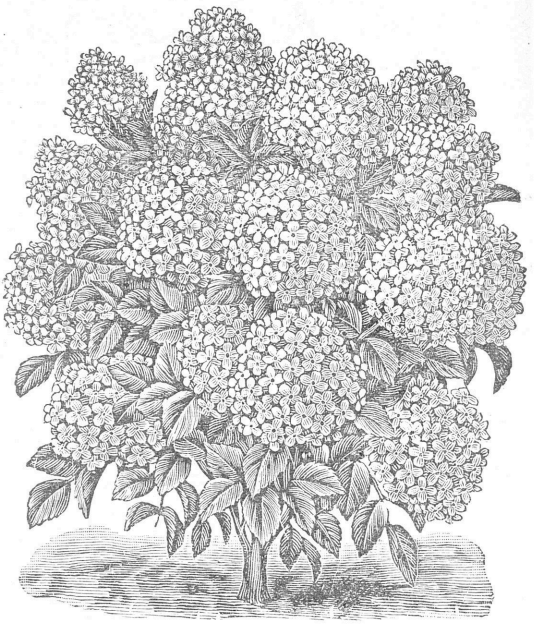
These double varieties of the well-known lilac are an immense improvement on the older sorts, and will doubtless be used in large quantities by lovers of flowers in Western Canada. Owing to their extreme hardiness, they are well adapted to the rigorous climate of our North-West. They stand the hard frost and winter blast of that vast region with perfect immunity. This species of lilac grows to a height of 5 to 8 feet, according to the variety, and bears numerous trusses of large upright blossoms, very fragrant, borne on stout stems, which, with the thick leathery leaves, make them both attractive and ornamental. We especially recommend these improved lilacs, and can offer them only in large plants ready to bloom in the following varieti s: **Charles X.** Large, reddish purple flowers; **Marie Legraye.** Beautiful, creamy white flowers of immense size; **Souvenir de Louis Spathe.** Purple with reddish tint; **Madame Lemoigne.** Very large, bright purple flowers. Price, **75c.** each; **$8.00** per doz., by express, at purchaser's expense, from either Winnipeg or Toronto.

THE PURPLE-FLOWERED LILAC

Syringa Villosa. A purple Japanese species with large, leathery, green foliage like the white fringe tree. Flowers purple, distinct, new color, very floriferous. Plants by mail, each, **35c.** Large plants, **50c.**, by express at purchaser's expense.

THE TREE LILAC

Syringa Japonica. From Japan. It makes a straight, stout, well-branched tree, with large and handsome leaves. It flowers in midsummer, when other lilacs have long been gone; its immense clusters of white blossoms standing stiffly up on the outer and top shoots, sometimes measuring 16 to 24 inches in size. Specimens are now to be seen in Boston, Mass., 12 years planted and 20 feet high. Plants, by mail, each, **35c.**



HYDRANGEA PANICULATA GRANDIFLORA

HYDRANGEA PANICULATA GRANDIFLORA

(THE GRANDEST SHRUB OF ALL)

One of the best and most handsome Hardy Ornamental Shrubs. It blooms finely the first year, and gets better with age; it grows 3 to 5 feet high, perfectly hardy in all parts of the country and needs no protection in winter; blooms in July and August, and remains in bloom two or three months. The flowers are pure white, afterwards changing to pink and rich coppery red, and are borne in immense pyramidal trusses, more than a foot long. Strong three-year plants cut back for mail, each, **30c.**; 4 for **$1**, postpaid. Large plants, **50c.** each, by express at buyer's expense.

YUCCA (SPANISH BAYONET)

Yucca Filamentosa. A low-growing, hardy, evergreen plant, with long narrow leaves, very distinct and almost tropical in appearance. The flower stalk is from 2 to 4 feet high and rises from the centre. It bears a profusion of creamy white, bell-shaped flowers, very beautiful; very effective lawn plant; will thrive and succeed in the poorest soil. Each **25c.**

CYDONIA (QUINCE)

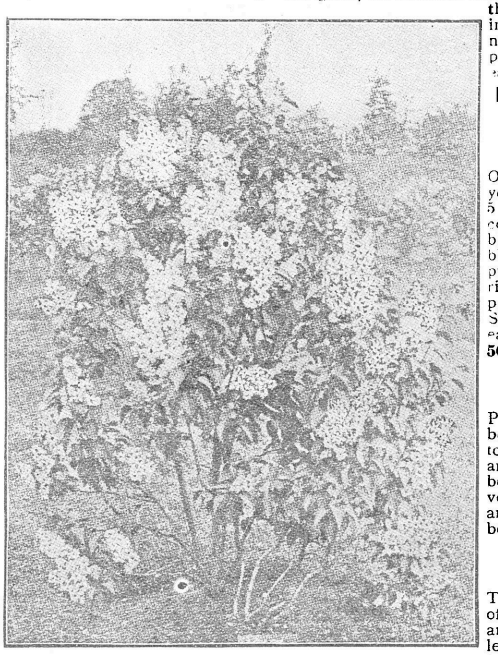
The flowering varieties of the Japan Quince rank among our choicest shrubs; on the lawn they are very attractive, and for the edges of borders or groups of trees they are specially adapted. Their large brilliant flowers are among the first blossoms in spring, and they appear in great profusion. Their foliage is bright green and glossy, and retains its color the entire summer. Special attention is invited to this plant for ornamental edges. It is sufficiently thorny to form a defence. Each **30c.**

HONEYSUCKLE (BUSH)

There are no prettier, more ornamental shrubs in cultivation than the Upright Honeysuckle, and it should be better known. Beautiful in bloom, yet this is surpassed by the beauty of the berries which follow the flowers and remain on the plant all summer and fall. Each, **30c.**

TULIP TREE

Liriodendron Tulipifera. A magnificent native tree of tall, pyramidal habit, with broad, glossy, fiddle-shaped leaves of a light green color, and beautiful tulip-like flowers; allied to the Magnolias, and like them, difficult to transplant unless of small size. Each, **25c.**, postpaid.



HARDY LILAC

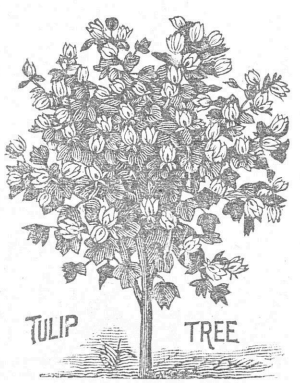
PRUNUS TRILOBA

Prunus Triloba (Double Flowering Plum). This splendid variety is one of the best low-growing shrubs we have; height, 4 to 5 feet. It commences to flower in May, and is a perfect mass of double pink flowers borne along the stem, showing them off in a very attractive manner. It is perfectly hardy, and we recommend it as being one of the very best shrubs now in cultivation. Each, **40c.**

PRUNUS PISSARDI

Prunus Pissardi (Purple-leaved Plum). The finest purple leaved small tree or shrub of recent introduction. The young branches are a very dark purple; the leaves when young are a **Good** lustrous crimson, changing to a dark purple. It transplants easily. Flowers are small, white, single, covering tree. **30c.** each.

MAGNOLIA



Grows into trees of the highest ornamental merit; their elegant habit and foliage alone would render them indispensable; but the flowers, their crowning beauty, are unrivalled in size, beauty, individual charm, and showy effect among all hardy trees or shrubs. They should be planted in a somewhat sheltered position.

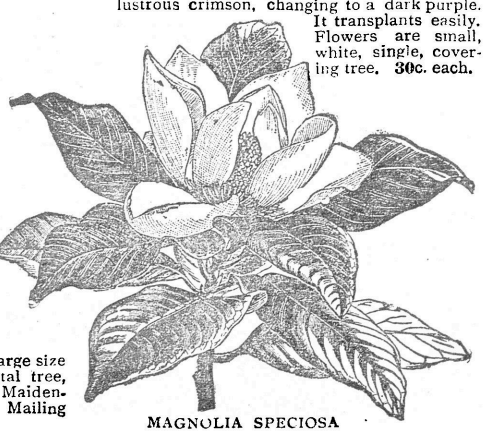
Magnolia Soulangeana Speciosa. Greatly prized for its beautiful white, sweet-scented flowers, which come early in June. Large plants, each **$1.50**, by express at purchaser's expense.

—Soulangeana Purpurea. Red. Large plants, each, **$1.50**, by express at purchaser's expense,

SALISBURIA

(MAIDEN-HAIR TREE OR GINGKO)

Salisburia Adiantifolia. A Japanese tree of large size and rather erect growth. A most elegant ornamental tree, with very handsome deep green foliage, shaped like the Maiden-Hair Ferns. It is hardy, upright and regular in habit. Mailing size, **30c.** each.



MAGNOLIA SPECIOSA

ORDER SHEET FOR BULBS, ROSES, VINES, SHRUBS AND PLANTS.

THE STEELE, BRIGGS SEED CO., LIMITED

TORONTO, ONT.

Please forward the following Order for amount enclosed:

To— **(Please write name and address plainly.)**

Your Name .....

Post office ..... *Prov.* .....

Nearest Express Office .....

Nearest Railway Station .....

On the ..... *Railway.*

Amt. Enclosed, $ ..... *Date* ..... *19* .....

RESERVED SPACE

DO NOT WRITE HERE

Reg. No .....

Date Rec'd .....

Amt. Rec'd .....

No. of Pkgs. .....

Forw'd by .....

Date Sent .....

Cost of Car'ge. .....

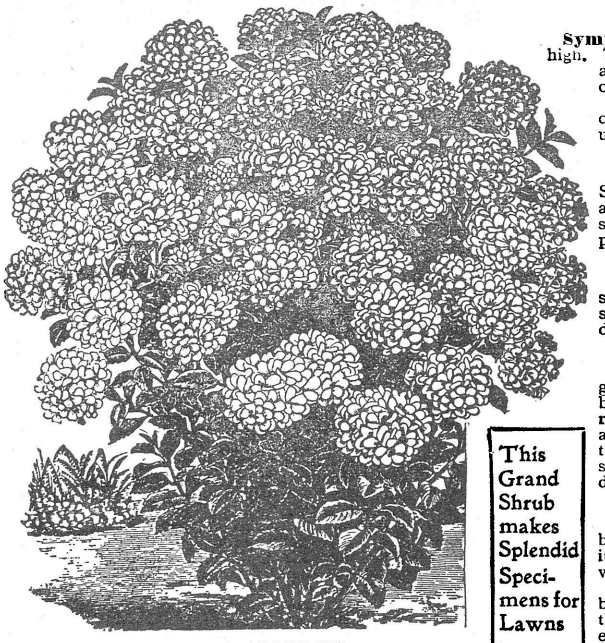
P'kd by .....

Ch'kd. by .....

Advised by .....

FULL AMOUNT MUST ACCOMPANY EVERY ORDER, OTHERWISE VALUE OF REMITTANCE ONLY WILL BE SENT. SAFE ARRIVAL GUARANTEED WHEN SENT BY MAIL, OUR RESPONSIBILITY THEN CEASES. NOTE REMARKS, PAGE 1.

QUANTITY.	NAMES OF PLANTS, ETC. (Write Plainly).	PRICE.	AMOUNT. DOL.	CTS.



JAPANESE SNOWBALL

This Grand Shrub makes Splendid Specimens for Lawns

SYMPHORICARPUS (SNOWBERRY)

Symphoricarpus Racemosus. (White Fruited Snowberry), Grows 3 to 4 feet high. This shrub is becoming very popular. Its small pink flowers are very attractive, and it is much valued for its white berries, which hang on all winter. It is very ornamental when planted in masses, Each, 25c.

—**Vulgaris.** This one bears red berries, which, though not as large as those of the other one, are more thickly clustered along the stems. It is also much used in large plantings. Price, each, 25c.

JAPANESE SNOWBALL

Viburnum Plicatum. (Japanese Snowball). This improved variety of Snowball is distinct in every way; of upright bushy growth, with plaited leaves and a large number of pure white heads of flowers. It stands unexcelled amongst shrubs. You cannot afford to leave this off your list. By mail, each, 40c.; large plants. 2½ to 3 feet high, each, 50c., by express at purchaser's expense.

VIBURNUM OPULUS

Viburnum Opulus. (Common Snowball), 5 to 7 feet. This well-known shrub finds great favor with planters. The large balls come singly, hanging by stems along the branches, expanding towards the close of May. A very showy decorative shrub. Strong plants, each, 30c.

PRIVET, COMMON

Of all the ornamental hedge plants this is the most highly prized. If cut to the ground one or two years after planting makes a very thick hedge right from the bottom, sending up many strong shoots. The leaves are a rich green, and will remain on the plants up to Christmas, and if they are a little sheltered they will keep green almost all winter. Hedges that are 6 to 7 feet in height, and have been trimmed flat on the sides, look like a solid green wall. It thrives in dry situations and is extremely hardy. 90c. per doz., postpaid; **$5.00 per 100,** by express at purchaser's expense.

Good

SPIRÆAS

Spiræa, "Anthony Waterer." When scarcely 3 inches high it begins to bloom, and thereafter is seldom out of flower. As a house plant nothing can equal it. In the garden it will make a plant 3 feet high and wide, and will be covered with heads 1 foot across of brillant crimson flowers. Each, 20c.; large plants, 50c.

—**Bumalda.** It is of dwarf habit, forming a dense clump of slender branches and pretty airy foliage, not exceeding 2 feet in height at maturity, is of the greatest hardihood, and bursts into masses of exquisitely beautiful flowers in early June, and continues to cover the bush with clusters of bloom, each plant resembling a huge bouquet during the entire summer and autumn. Bright rosy red. Each, 15c., postpaid; large plants, 30c. each, by express at purchaser's expense.

—**Thunbergii.** One of the finest Spiræas; blooms early in April; noted for its compact, regular growth and pretty fern-like leaves; makes a head almost as round as a ball; flowers are white and borne in large clusters. Postpaid, each, 15c.; large plants, 30c. each, by express at purchaser's expense.

—**Van Houttei.** Is the most showy of all the Spiræas. In the spring the plants are a perfect snow-bank of bloom, the long slender branches drooping gracefully with their weight of flowers; strong growing and entirely hardy, rich blue green foliage. Postpaid, each, 30c.; large plants, 40c. each, by express at purchaser's expense.

—**Aurea, Golden-Leaved Spiræa.** A handsome shrub, with bright golden yellow foliage contrasting finely with the deep green of other varieties; small white flowers. Each, 15c., postpaid; large plants, 30c. each, by express at purchaser's expense.

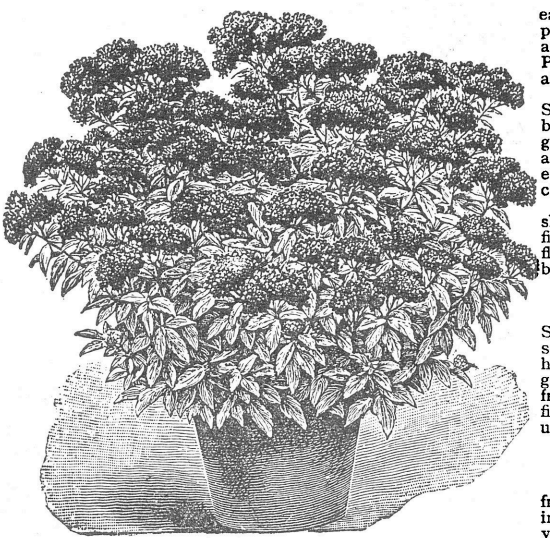
SWEET-SCENTED SHRUB

Calycanthus Floridus. A native species growing 6 to 8 ft. high. Flowers of a chocolate brown color, and have a powerful aromatic and fragrant odor; from May to August. The leaves and wood are also fragrant. Blooms freely, is hardy, and succeeds everywhere. Often termed Strawberry Shrub, from the resemblance of the fragrance of its flowers. Each, 20c.

FORSYTHIA VIRIDISSIMA

(GOLDEN BELL)

The Golden Bell is known for its great beauty in early spring. It grows from 5 to 6 feet high and forms a bush-like growth, making long pendant-like shoots, being extremely pretty when its arched branches are covered with its bright yellow flowers. It is a native of Japan, and one of the best early-flowering shrubs in existence. Price, each 30c.



SPIRÆA, ANTHONY WATERER

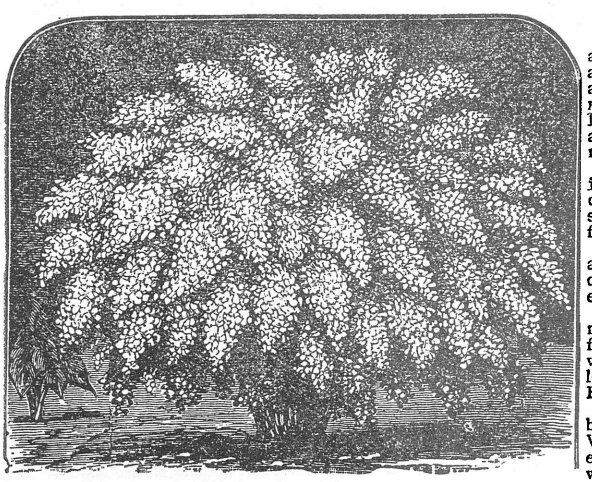
SMOKE, OR FRINGE TREE

Rhus Cotinus (also called Purple Mist and Venetian Sumach). From Southern Europe. A large shrub or small tree of low growth and rounded form, attaining a height possibly of 12 ft. The foliage is of a lively bright green, and the flowers appear in June in large, loose, fringe-like panicles of light purplish color, and change finally to masses of reddish seed-vessels, which remain until frost. Mailing size, each, 25c.

CARYOPTERIS MASTOCANTHUS

(BLUE SPIRÆA)

A handsome, half-hardy perennial plant introduced from China. It is of vigorous growth, producing flowers in great profusion the whole length of its branches, even young plants in small pots flowering freely. The color is a rich lavender or sky blue. A small valuable plant either for bedding or pot culture, continuously from midsummer until cut by frost. Strong plants, each. 20c.



SPIRÆA VAN HOUTTEI

WEIGELIA (DIERVILLA)

Shrubs of erect habit while young, but gradually spreading and drooping as they acquire age. They produce in June and July superb large trumpet-shaped flowers of all shades and colors from pure white to red. In borders and groups of trees they are very effective, and for margins the variegated leaved varieties are admirably suited. Fine plants, mailing size:

Weigelia, Dwarf Variegated-Leaved. Of dwarf habit, and possessing silvery variegated leaves; flowers nearly white, ea. 20c.

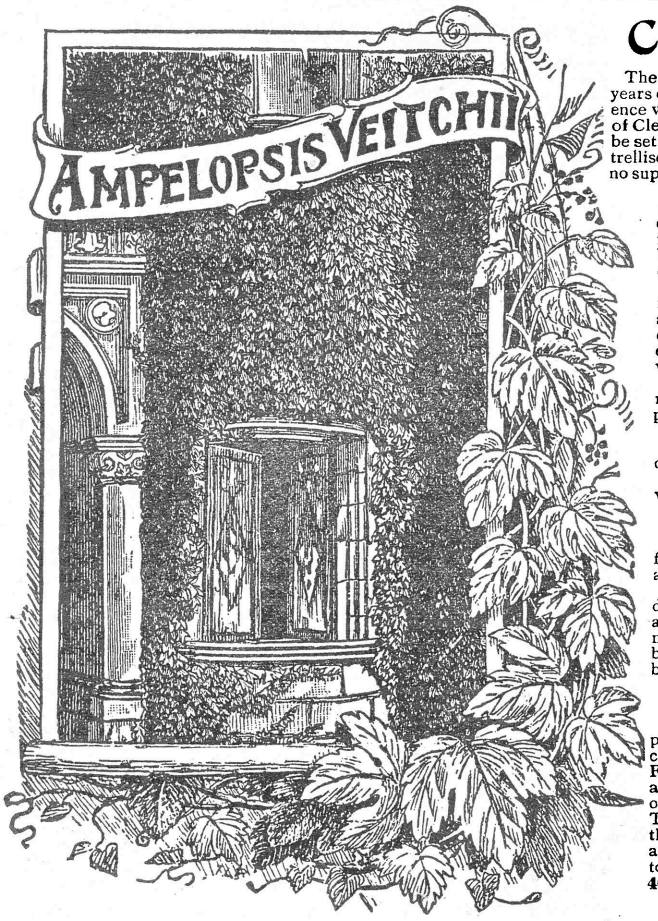
—**Rosea.** The flowers are large and of a deep rosy color; a very profuse bloomer. Each, 30c.

—**Floribunda.** Dark Cinnamon or chocolate-colored flowers, with projecting white stamens and pendulous habit, like a Fuchsia. Each, 30c.

—**Candida.** This is the best of all the white-flowered Weigelias; a strong, upright, erect grower; flowers pure white and produced in great profusion in June; blooms all summer Each, 30c.



WEIGELIA CANDIDA



BOSTON OR JAPAN IVY

CLEMATIS LARGE FLOWERED OR ENGLISH CLEMATIS

The Clematis we offer this season are exceptionally fine strong plants, two years old; we have reduced the number of varieties to such sorts as from experience we know to succeed the best in our climate. Many failures in the growing of Clematis are the result of too shallow planting; the crown of the roots should be set at least three inches below the surface of the soil. For covering walls, trellises and verandahs, old trees or ruins, they have scarcely an equal, certainly no superior.

Ville de Lyon. An entirely distinct and most novel variety, and the nearest approach to a bright red ever sent out. The plant is a strong, vigorous grower, being a hybrid of the popular Jackmanii, which it resembles in freedom of bloom, strong vigorous growth and shape and size of flowers, but is of a distinct carmine red color of a most pleasing shade, entirely different from all other varieties, Each, **80c.**

Smith's Snow-White Jackmanii. This is what has been wanted for years, viz., a "paper-white" true Jackmanii Clematis. The flowers are about the same size as those of the old purple Jackmanii, but produced in even greater profusion. The constitution is excellent, and the plant is equally useful for climbing or for bedding. The flowers are valuable for vases, wreaths, bouquets, etc. Each, **75c.**

Jackmanii. The best known and most popular variety. Color dark rich royal purple. Mass of bloom when in full flower. Each, **50c.**; 3-year-old plants, **75c.**

Miss Bateman. White with chocolate red anthers. Each, **50c.**

President. Reddish plum with deeper colored bars down the centre of each sepal, a very showy and useful variety. Each, **60c.**

Mad. Baron Veillard. Distinct light lilac rose; a new and handsome variety of the Jackmanii type; very free bloomer, vigorous grower. Ea., **60c.**

Duchess of Edinburgh. Double white, deliciously scented. Ea., **70c.**

Gipsy Queen. Rich royal purple. Each, **60c.**

Lawsoniana. A magnificent variety, with broad overlapping petals; flowers 6 to 8 inches across, nicely frilled; silvery lilac with pale stamens; a close, well-formed flower, and quite distinct. Each, **60c.**

Beauty of Worcester. A variety of singular merit, producing both double and single flowers on the same plant. It is a very vigorous grower, and being a remarkable free and continuous bloomer, producing flowers measuring as much as five inches in diameter at almost every joint, it will be invaluable for bedding and general decorative purposes. Color of a beautiful blush violet shade with prominent pure white stamens. Each, **75c.**

SMALL FLOWERED CLEMATIS

Clematis Paniculata. (Sweet Scented Japan Clematis.) Will completely cover a space 18 feet high and 12 feet wide. The foliage is remarkably clean and healthy and very free from insects; of a dark, clear, glossy green. For any situation where a rapid growing climber is needed this will be found a most valuable plant. For making arbors, covering trellises, trailing over old stumps or trees, or as an ornament to porches, it is especially desirable. The flowers are pure white, sometimes slightly tinged with cream, about three-fourths of an inch in diameter, star-shaped, and of a most pleasing and penetrating fragrance. They are borne in clusters, on stiff stems, 4 to 6 inches long. Price, each, **25c.**; per doz., **$2.50.** Extra large plants, **40c.** each.

HONEYSUCKLES

For real home vines, to be near you, climbing over your windows and doorways, there is nothing prettier than fine, sweet-scented Honeysuckles; the foliage is pretty, neat and clean, the flowers almost continuous, and their fragrance delicious. Varieties described below are the best known.

Honeysuckles, New Halliana. A new variety introduced from Japan, and considered a great acquisition; it is evergreen and a constant bloomer, flowers pure white, changing to yellow; very fragrant; good for trellis or pillar; one of the very best varieties for all purposes. Each, **25c.**

Golden-Leaved. An elegant and very desirable variety of moderate growth; leaves beautifully veined and netted with clear yellow, so that the prevailing color of the foliage is bright yellow; flowers yellow and fragrant; admirable for pillar and trellis work. Each **25c.**

Monthly Fragrant. A fine rapid growing variety; flowers large and fragrant; color red and yellow; a constant bloomer. Each, **25c.**

AKEBIA QUINATA

A perfectly hardy, fast growing Japan vine, with magnificent foliage, producing flowers in large clusters, of chocolate purple color, possessing a most delicious perfume; unsurpassed for covering trellises and verandahs, the foliage never being attacked by insects. Each, **25c.**

BOSTON or JAPAN IVY

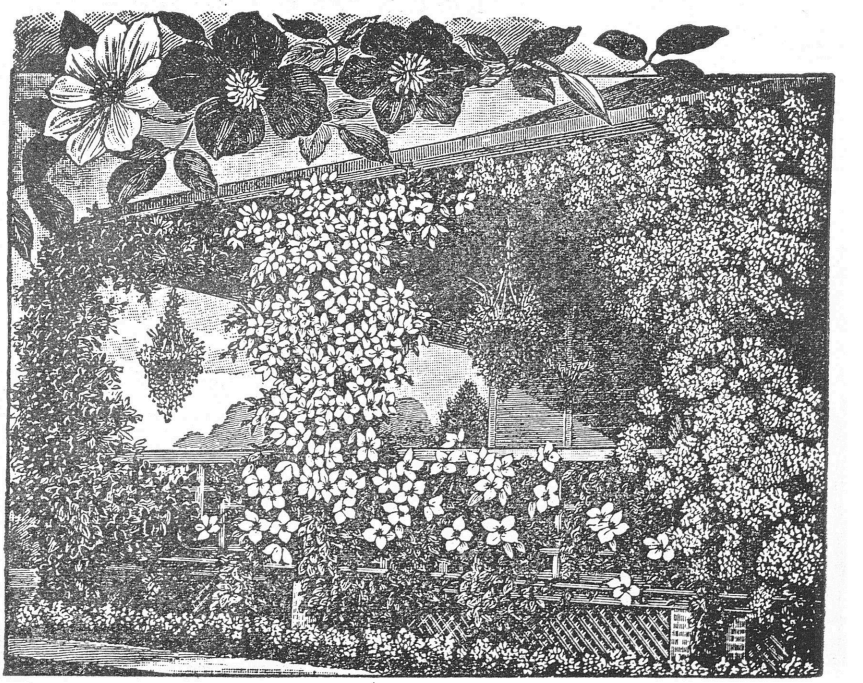
(AMPELOPSIS VEITCHII)

No picture can portray the beauty of this grand climbing plant. As an important aid to architectural beauty it is rapidly attaining prominence, being now a feature on the finest houses. It is entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in two or three years, clinging to stones or brick with the greatest tenacity. For covering dead trees, gate posts, boundary walls, verandahs, etc., it has no equal, while its rapid growth and tenacious clinging qualities make it a most desirable plant for staying up terraces. In summer the foliage is a shade of green, and in fall tinted with scarlet, crimson and orange. Fine mailing plants, each, **20c.**; 3 for **50c.**; 2-year-old plants, **30c.**; 4 for **$1**; 3-year-old plants, **50c.** each, **$5** per dozen.

VIRGINIA CREEPER

(AMPELOPSIS QUINQUEFOLIA)

Has beautiful digitate leaves that become rich crimson in autumn, a very rapid grower. Like the Bignonia and Ivy it throws out tendrils and roots at the joints, by which it fastens itself to anything rough it touches. One of the finest vines for covering verandahs or trunks of trees; will not climb on brick or stone walls; affords shade quickly. Hardy in the North-West. Mailing plants, each, **25c.**



CLEMATIS JACKMANII. WHITE JACKMANII. PANICULATA.

ARISTOLOCHIA SIPHO

(DUTCHMAN'S PIPE)

Vigorous and rapid growing climber bearing singular brownish-colored flowers sembling in shape a Dutchman's pipe. Its flowers, however, are of little ılue, but its fine, light green leaves, which are of very large size, retain their ılor from early spring till late fall; perfectly hardy. Each, **30c.**

BIGNONIAS

(TRUMPET CREEPER)

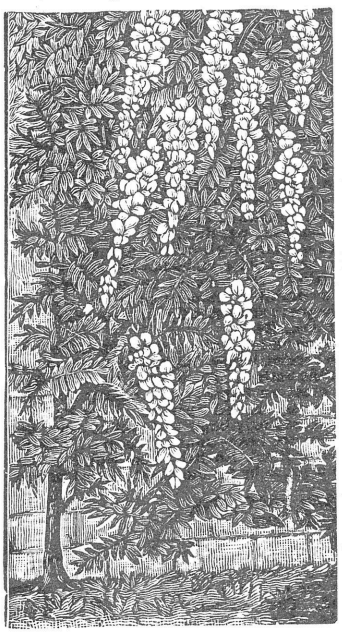
Bignonia Radicans. A splendid climbing plant, suitable for covering dead ees, fences, etc., with large clusters of trumpet shaped, orange-red flowers; ooms in August; about 3 inches long, handsome in bud as well as in flower. arge mailing plants, each, **40c.**

Grandiflora. A hardy, fast grower, suitable for covering dead walls, back ıildings, fences, etc.; produces in August large, orange-red, trumpet shaped ›wers in clusters, very handsome. Large, each, **40c.**

SILVER-SWEET VINE

(ACTINIDIA POLYGAMA) TRUE

A new hardy climber of remarkable beauty from Japan. The foliage on ends f the flowering shoots is of a silvery white color, giving the whole vine from a ttle distance the appearance of eing covered with large white flowrs blooming among its bright green eaves. The effect is very marked nd beautiful. Flowers about the end f June, lasting from two to three reeks. Color, creamy white, with umerous stamens with bright yelow anthers and resembling the lily-f-the-valley in fragrance. Strong 2 ear old plants, each, **40c.**, postpaid.

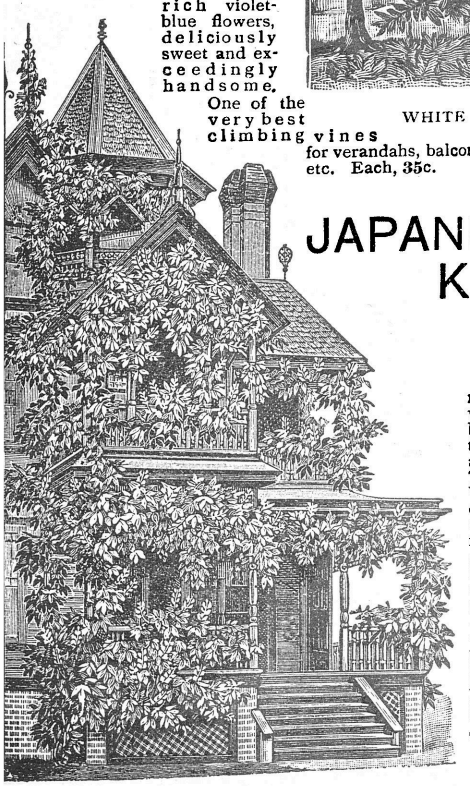


WHITE WISTARIA

CHINESE WISTARIAS

White Chinese Wistarias. Plant this Wistaria wherever you vant a good tall growing vine to helter high porches or second floor ronts. It grows strong and high, nakes a pretty leafy screen, not too lense, and is loaded with bloom in he early spring. There are several arieties of Wistarias; this is the inest of all; immense clusters, pure hite flowers, very sweet; extra fine lants, sure to bloom. Each, **35c.**

Blue Chinese Wistaria. One f the most beautiful of all Wistarias; vigorous strong growing vine, prolucing in early summer a great profusion of large clusters of lovely, rich violet-blue flowers, deliciously sweet and exceedingly handsome. One of the very best climbing vines for verandahs, balconies, second floor fronts, etc. Each, **35c.**



JAPANESE KUDZU VINE

JAPANESE KUDZU VINE

Will flourish where nothing else will, and will last for years. The bold large leaves are of the brightest green, and afford a dense shade. The clusters of purple Wistaria-like flowers, six or seven inches long, are very fragrant, and its wonderfully quick growth makes it an invaluable plant for covering arbors, fences, porches, etc. Thomas Meehan, Philadelphia, says of it: "There is possibly nothing like it in the whole vegetable kingdom. It has grown on our grounds fifty feet in one season. Price, each, **35c.**



MISCELLANEOUS PLANTS

Lack of space prevents extended descriptions, but most varieties are well known garden favorites; among them are a few hardy perennials; these are distinguished with the letters h. p.; there are also half-hardy or greenhouse perennials, but are here listed as annuals; they will not stand the rigor of our winter out of doors.

			Doz.
Ageratum. Mayflower, very dwarf, with dark blue flowers	2 for	**10c.**	**$0 50**
Antirrhinum. Choice mixed colors, Ready May 15,	each	**10c.**	**1 00**
Campanula (Canterbury Bells), h. p. Mixed colors,	"	**15c.**	**1 50**
Coleus in variety, Golden Verschfeldii, Crimson Verschfeldii, Chicago Bedder. Golden Bedder and Fire Crest	3 "	**25c.**	**75**
Lychnis Chalcedonica, h. p. Large bright scarlet flowers	each	**10c.**	**1 00**
Murandia Barclayana. Graceful climbers	"	**10c.**	**1 00**
Myosotis (Forget-Me-Not). The best blue variety	"	**10c.**	**1 00**
Pansy Plants, assorted colors	3 for	**25c.**	**90**
Geraniums, Gen. Grant	each	**15c.**	**1 50**
Pink, Garden, h. p. Pink and white varieties	"	**10c.**	**1 00**
Sweet William, h.p. Finest varieties, mixed colors,	"	**10c.**	**1 00**
Tropæolum "Cardinal." Orange scarlet, fine for basket	"	**15c.**	**1 50**

Tropæolum "Phœbe." A most attractive and deliciously-scented variety, producing flowers throughout the winter season of a deep golden yellow, with a rich crimson feathered blotch in each segment, outer edges notched or scalloped, the whole forming into exquisitely shaped blossom. Price. **15c.**

50C. WINDOW COLLECTION

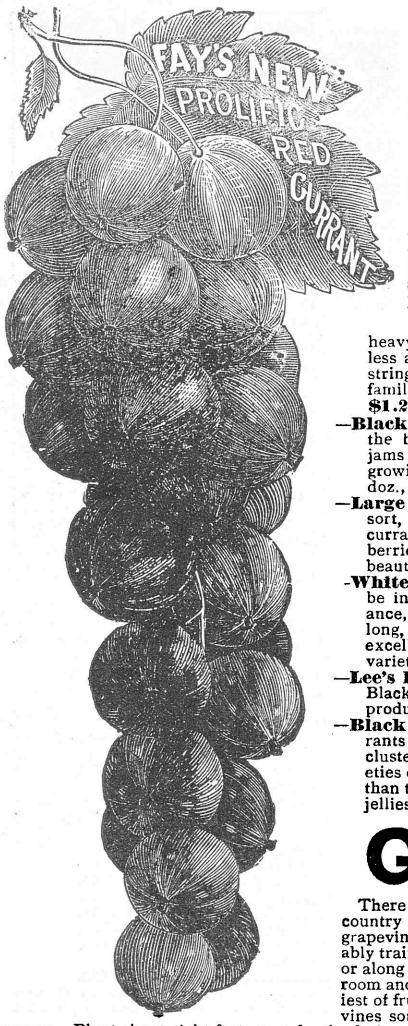
1 Rose Mary Payle. Rich creamy white with carmine rose nicely perfumed, Admirably adapted to pot culture.
1 Cuphea or Cigar plant; splendid pot plant, beautiful tube-like flowers, red and white.
1 Sword Fern. A splendid Fern, wonderfully adapted for house culture.
1 Solanum Grandiflora. A beautiful pot plant for winter culture.
1 Geranium, Mad. Barney. Double clear rose, large heads, a perfectly double pure white flower; as a pot plant for house it is very valuable.
1 Fern, Pteris. A good plant for the window.
1 Fuchsia, Gloire des Marches. Large double white.
1 Begonia, Marguerite. Leaves bronzy green, somewhat resembling Metallica, covered with large trusses of light rose colored flowers.
1 Weeping Lantana. Splendid for hanging baskets or pots.

$1.00 GARDEN COLLECTION

1 Anemone, Whirlwind. Flowers 2½ to 3 inches across, have several rows of pure white petals.
2 Heliopsis, Pitcheriana. A beautiful free flowering hardy perennial; flowers single yellow with dark centre.
2 Gaillardia Grandiflora. Flowers produced on long; stems, are excellent for cutting, and of the most gorgeous colors.
2 Helianthus. These glorious flowers hardly need description.
1 Rudbeckia. A vase filled with these lovely flowers is a grand sight.
2 Achelia Alba. A free-blooming hardy white perennial, blooming from early spring until fall,
2 Perennial Phlox. Producing a gorgeous display of bloom from midsummer until checked by frost.
2 Delphinium, One of the best perennials known.
2 Dahlias. Best show varieties. **2 Cannas.** Assorted.

SMALL FRUITS

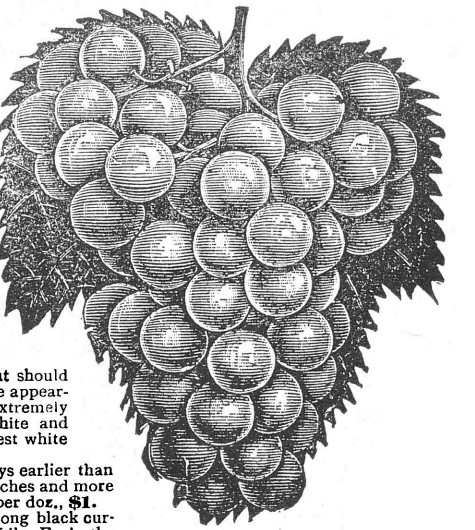
We pack carefully and guarantee their safe arrival to destination, after which our responsibility ceases. The varieties offered are the best standard sorts in cultivation. Not less than 50 plants at 100 rates.



CURRANTS

Hardy, easily cultivated, standing neglect well and liberally responding to cultivation and generous treatment; indispensable for table use, jellies, etc; no garden is complete without them, and large quantities are required for market.

Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow, if the currant worm appears dust with hellebore. **Strong plants by mail, postpaid.**



BRIGHTON

Currants, Fay's Prolific. It is a very heavy cropper; the large uniform berries are less acid than any other sort; large handsome strings of cherry-red fruit; unexcelled for the family garden or market, **2 for 25c.**; per doz., **$1.25.**

—**Black Naples.** Very hardy and prolific. All the black kinds are much prized for making jams and jellies; highly profitable for market growing in some sections. Each, **10c.**; per doz., **$1.**

—**Large Red Cherry.** The most popular market sort, and uniformly the largest of all the red currants except Fay's Prolific. Bunches large; berries very large, bright, sparkling, crimson, beautiful; very acid. Each, **10c.**; per doz., **$1.**

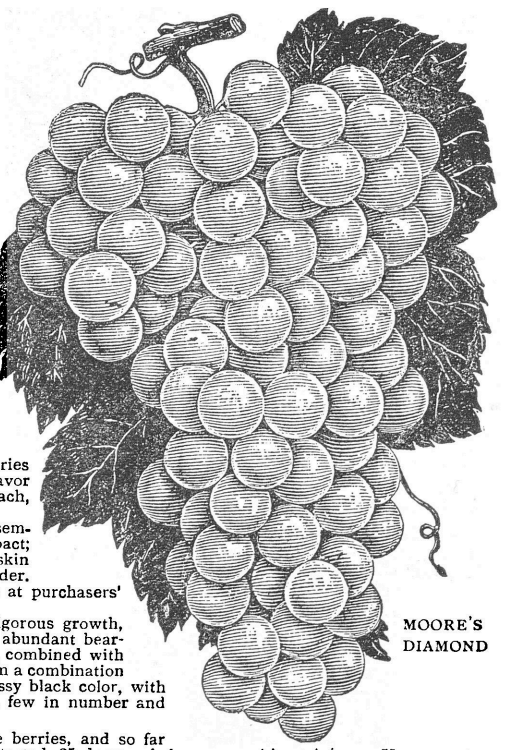
—**White Grape.** This is a currant, of all others, that should be in the family garden, not only for its handsome appearance, but for its fine quality. Its bunches are extremely long, berries large, of a beautiful translucent white and excellent flavor. The largest and decidedly the best white variety. **2 for 25c.**; per doz., **$1.**

—**Lee's Prolific.** A new black variety; about ten days earlier than Black Naples, with large berries, larger, longer bunches and more productive than that prolific variety. Each, **10c.**, per doz., **$1.**

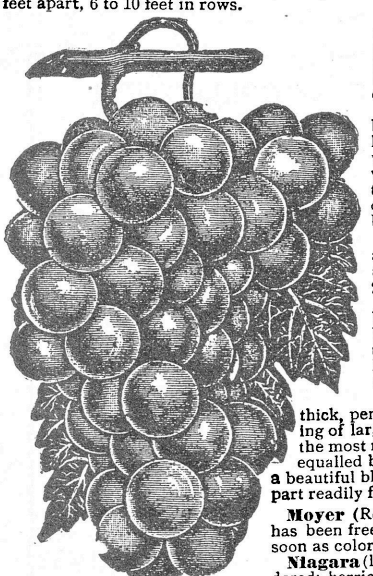
—**Black Champion.** As great an improvement among black currants as is Fay's Prolific among the red varieties. Like Fay's, the clusters and berries are exceedingly large and, unlike other varieties of its class, the bushes are heavy annual bearers. The flavor of the fruit is richer and much milder than the old Black Naples or Black English, from which it has no doubt sprung. It is very fine for making jellies and jams, and, in brief, is by far the finest Black Currant yet produced. **2 for 25c.**, per doz., **$1.35.**

GRAPES

There is scarcely a yard so small, either in country or city, that room for one to a dozen grapevines cannot be found. They do admirably trained up to the side of any building, or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet apart by the fence or building. For vineyard make rows 8 feet apart, 6 to 10 feet in rows.



MOORE'S DIAMOND



EATON

Clinton. Bunches small and very compact; berries small; when thoroughly ripe is a good table grape and keeps well; valuable for wine. A free, rapid grower and profuse bearer. Each, **20c.**; 6 for **$1.**; dozen by express, **$1.20.**

Moore's Early (black, with heavy blue bloom). Bunch medium size, berry very large, better than Concord in quality, and with more pulp; vine a moderate grower, very healthy and hardy, moderately productive; a valuable market variety on account of its earliness. Each, **25c.**; 5 for **$1**; dozen by express, **$1.50.**

Brighton. Bunch large, well formed; berries above medium to large, round; excellent flavor and quality, one of the earliest in ripening. Each, **25c.**; 5 for **$1**; dozen by express, **$1.50.**

Eaton. In general appearance strongly resembles Moore's Early. Bunches very large, compact; berries very large, black, with blue bloom, skin thick, flesh juicy, with some pulp, though tender. Mid-season. Each, **30c.**; 4 for **$1;** by express at purchasers' expense, **$2** per doz.

Campbell's Early. Its strong, hardy, vigorous growth, thick, perfectly healthy foliage, very early ripening and abundant bearing of large and handsome clusters of excellent quality, combined with the most remarkable keeping and shipping qualities, form a combination equalled by no other grape. It is of large size, of a glossy black color, with a beautiful blue bloom; pulp sweet and juicy; seeds small, few in number and part readily from the pulp. Each, **40c.**; 3 for **$1.00.**

Moyer (Red). It ripens with the very earliest, has large berries, and so far has been free from rot and mildew. It has stood, unprotected, 35 degrees below zero without injury. Very sweet as soon as colored; skin tough but thin, pulp tender, juicy, of delicious flavor. Each, **25c.**; 5 for **$1**, doz. by express, **$1.50.**

Niagara (light greenish white). Vine hardy, unusually strong grower; bunches very large and compact, sometimes shouldered; berries as large or larger than the Concord, mostly round semi-transparent, slightly ambered in the sun; skin thin, but tough, does not crack; quality good. Each, **25c.**; 5 for **$1;** doz by express, **$1.50.**

Moore's Diamond (greenish white). It is a prolific bearer, producing large, handsome, compact bunches, slightly shouldered. The color is a delicate greenish white, with a rich yellow tinge when fully ripe; skin smooth, very few seeds, juicy and almost entirely free from pulp. It ripens early. Each, **30c.**; 4 for **$1;** doz. by express, **$1.50.**

Worden (purplish black). In growth and habit very similar to the old Concord; bunch large, compact and handsome, ripens early and is of good flavor. It is very hardy and particularly well adapted for Canadian cultivation. Each, **25c.**; 5 for **$1;** doz. by express, **$1.25.**

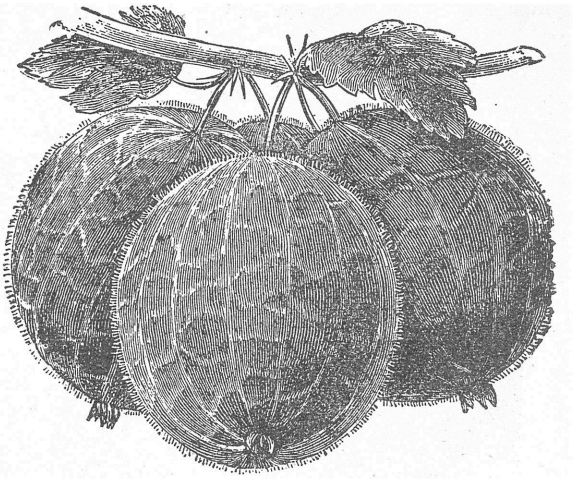
Lindley. Bunch medium, somewhat loose, berry medium to large, round. Color a rich shade of red; flesh tender, sweet, with a rich aromatic flavor; ripens soon after the Delaware; vine vigorous and productive. Each, **25c.**; 5 for **$1.**

SPECIAL OFFER—3 Grapes, our selection, for 60c.

GOOSEBERRIES

Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade, and should be heavily mulched. To prevent mildew, spray bushes as soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur), one ounce to four gallons of water.

Industry. The best English Gooseberry; of vigorous, upright growth, and a greater cropper than any known variety; berries of largest size, 1½ in. in diameter, and of most excellent flavor, both pleasant and rich; color, when fully ripe, dark red. Each, 25c.; 4 for 90c., postpaid; per doz., by express at purchaser's expense, **$2.00**. Special quotations on large quantities.



INDUSTRY GOOSEBERRY



DOWNING GOOSEBERRY

Downing. The best of the American sorts and a vast improvement on the Houghton, of which it is a seedling. Fruit large, green, and of excellent quality, both for cooking and table use. Bushes stocky, vigorous, hardy, very prolific, and nearly free from mildew, but densely clothed with large, sharp spines. Each, **15c.**; postpaid, by express, **$1** per doz.

Keepsake. A few years' trial in this country of the large fruiting English Gooseberries has proven that in many instances they can be grown without any indication of mildew. The Keepsake is a very large, straw-colored variety, of the finest quality and largest size. It is highly spoken of in England, being fit for use in that country April 24th. It is an excellent shipper; its abundant foliage protects the fruit. We offer imported plants. 2-year plants, each, **30c.**; 4 for **$1**; by express at purchaser's expense, **$2** per doz.

Lancashire Lad. One of the largest and best of the English varieties. Fruit smooth, bright red, extra size, fine quality. One of the best dessert berries. Bush strong grower and productive. 2-year plants, each, **30c.**; 4 for **$1**; by express at purchaser's expense, **$2** per doz.

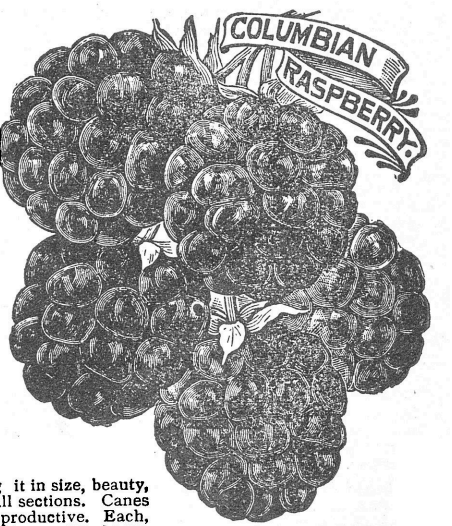
Whitesmith. Combines size, beauty and quality, with vigorous growth and productiveness. Fruits are large, roundish oval, and of a yellowish white color, slightly downy, and of the finest quality. Each, **25c.**; 5 for **$1**, postpaid; per dozen, by express at purchaser's expense, **$1.50**.

RASPBERRIES

Raspberries will do well on any good deep soil. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes.

For field culture plant in rows about 5 feet apart, with plants 3½ feet in a row, except Cap varieties, which should be 6 by 3½ feet. For garden culture they may be set 3 feet apart each way, Caps 4 by 3 feet.

We prepay postage at dozen prices, hundred rate shipped at your expense.



RED RASPBERRIES

Cuthbert, or Queen of the Market. A remarkably strong, hardy variety. Berries very large, measuring 3 inches round; conical; rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop. 3 for **25c.**; per dozen, **75c.**, postpaid; per 100, by express at your expense, **$2.50**.

Loudon. Claimed to be the greatest advance in red raspberries since Cuthbert; its points of superiority are vigor of growth and enduring winters without protection and without injury. It stands shipping the best of any variety, and will remain on bushes the longest without injury. 3 for **30c.**; per doz., **$1.80**, postpaid.

Marlboro is earlier than Cuthbert, yet continues longer in bearing. It combines the large size and superior qualities of the best foreign varieties. 3 for **25c.**; per doz., **75c.**, postpaid.

Columbian. The berry is firm, adheres to the bush a long time and retains its shape well. Bush a strong grower, attaining a very large size. One of the hardiest, and wonderfully prolific. Unexcelled for productiveness and stands at the head for canning. Each, **15c.**; per doz., **$1.50**.

YELLOW RASPBERRIES

Golden Queen. A beautiful large golden yellow berry, seedling of the Cuthbert, surpassing it in size, beauty, quality and adaptability, succeeding in all sections. Canes hardy, of strongest growth, wonderfully productive. Each, **15c.**; 2 for **25c.**, **$1.25** per doz., postpaid; per 100, **$3.50**.



BLACK RASPBERRIES

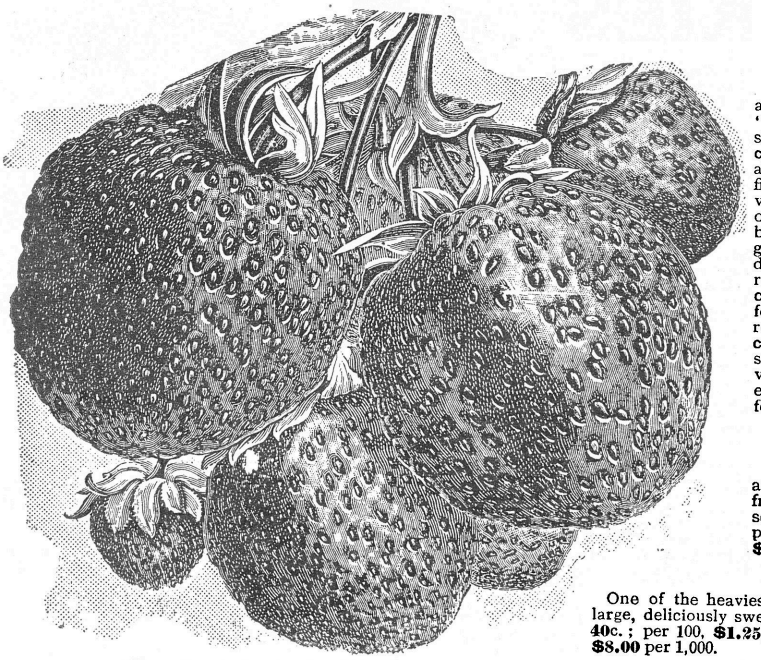
New Cumberland Black Cap. The largest Black Cap known; it has been well tested in nearly all sections, giving thorough satisfaction. In hardiness and productiveness it is unexcelled by any other variety. In size, the fruit is simply enormous, far surpassing any other sort. In spite of its unusually large size, it is possessed of great firmness and is thus well adapted for standing long shipments. The bush is exceedingly healthy and vigorous, throwing up stout stocky canes, well adapted for supporting their loads of large fruit. It is perfectly hardy, and considered to be the most profitable and desirable market variety yet known. Price, each, **20c.**; per doz., **$1.75**, postpaid.

Kansas Black Cap. Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Early, color jet black, firm, of best quality; presents a handsome appearance, and brings higher price in market. Every planter who wants a prolific, hardy and early berry of immense size, handsome appearance and superb quality, should plant it. **15c.** each; 2 for **25c.**; **$1.25** per doz., postpaid; 100 for **$3.50**, by express at your expense.

Ancient Briton. One of the best of hardy varieties: without booming has worked its way on its own merits to the highest place as a profitable and valuable market sort. Very vigorous, healthy, and hardy, producing large fruit stems loaded with good-sized berries of fine quality, that carry well and fetch the highest price. 3 for **35c.**; per doz., **$1**, postpaid; per 100, **$5**, by express at your expense.

Taylor. One of the largest fruit of the best quality, melting and without core. Berries large, one of the most productive; ripens late, very hardy. 3 for **25c.**; per doz., **75c.**; 100 for **$3.50**, by express at your expense.

Erie. One of the best hardy varieties, having stood unharmed a temperature of 25 degrees below zero; very productive, not having failed in producing a fine crop each year since it originated; foliage clean and healthy, free from rust, fruit large, round, good quality. 3 for **30c.**; dozen, **$1**; per 100, **$4.00**, by express at your expense.



SENATOR DUNLAP STRAWBERRY

STRAWBERRIES

On arrival of plants, unpack at once, loosen the bunches and "heel" them in the ground or dip their roots in "puddle," made by mixing earth in water until of the consistency of cream, and lay in a cool, damp cellar, where they can neither dry nor freeze, until they can be planted in suitable weather. Do not plant very deep, but press the earth firmly about the roots. Should the weather be warm, shade valuable plants for a few days with a handful of coarse litter over each plant, or with berry boxes or baskets. Strawberries succeed in any soil adapted to ordinary farm or garden crops. Soil should be thoroughly prepared to a good depth, well drained and enriched. Vegetable manure (muck, rotten turf, wood ashes, soil, etc.) is the best. For field culture set in rows 3 to 3½ feet apart, 15 to 18 inches in rows; for garden, 15 inches each way, leaving pathway every third row. Blossoms of all varieties are bi-sexual or perfect, except those marked with letter P, which are destitute of stamens, and are termed the pistillate or imperfect. Pistillate varieties must have a row of a perfect flowered sort, planted every 9 or 12 feet among them, or better yet, every third or fourth plant in the row, to pollenize their blossoms.

"EXCELSIOR" (EXTRA EARLY)

Foliage dark green, berries bright red, flavor quite tart, and a good shipper. Very largely used. We received it from the originator and have developed it by continued selection and restriction for seven years. Per doz., **50c.**; per 100, **$2.25,** post paid; by express at your own expense, **$1.50** per 100: **$9.00** per 1,000,

BEDERWOOD (EARLY)

One of the heaviest fruiters. Berries deeply netted, crimson color; quite large, deliciously sweet, flesh creamy white. Succeeds on all soils. Per doz., **40c.**; per 100, **$1.25,** postpaid; by express at your expense, per 100, **$1.25**; **$8.00** per 1,000.

CLYDE (EARLY)

This splendid variety has fruit of enormous size, bright scarlet in color, in shape round and conical. It is one of the most productive varieties, stands the dry season well, and has given immense satisfaction wherever grown, being a vigorous grower, early and of fine quality. Per doz., **30c.**; per 100, **$1.50,** by mail, postpaid; by express at your expense, **$1.00**; **$6.00** per 1,000.

SENATOR DUNLAP (SECOND EARLY)

Comes near to being a universal variety, as it seems at home on all soils. One of the freest grown sorts and must be confined to a narrow row to get best results. Berries are very large, regular in form and deep fire red to the centre. Per doz., **40c.**; per 100, **$1.50,** postpaid; per 100, by express at your expense, **$1.00**; per 1,000, **$6.00.**

SAMPLE (P.) (MID-SEASON)

Plants very strong, with a healthy, dark green foliage, Berries large, round or broad conical form and a very dark, rich crimson color. The flesh is dark, rich, juicy, and of very good quality and firm. The excellent plant qualities of this variety make it one of the most promising of the new sorts. Per doz., **40c.**; per 100, **$1.75**; by express at your expense, **$1.50** per 100; **$6.00** per 1,000.

WARFIELD (P.) (EARLY TO MID-SEASON)

Its handsome appearance, earliness, firmness, good flavor, productiveness and vigor of growth, make it exceedingly popular; berries grand and of a bright crimson color. It is a favorite with all who grow it, as being one of the best marketing sorts; stands our winters well. Per doz., **25c.**; per 100, **$1.25,** postpaid; per 100, by express at your expense, **$1.00**; per 1,000, **$5.00.**

BRANDYWINE (LATE)

This fruit is of exceedingly large size, very firm, solid and shapely for so large a berry; flesh red to the core, of delightful aroma, rich, juicy and luscious; color, dark, rich, glossy scarlet; in productiveness it is a marvel, as well as for size and quality. Per doz., **40c.**; per 100, **$1.50,** postpaid; per 100, by express at your expense, **$1.00**; per 1,000, **$6.00.**

WILLIAMS (LATE)

Well-known variety, a good bearer and fine berry. Per doz. **25c.**; per 100, **$1.25,** postpaid; by express at your expense, per 100, **75c.**; **$5.00** per 1,000.

THE STRAWBERRY RASPBERRY

A dwarf-growing raspberry, of Japanese origin. Said to be a hybrid between the strawberry and the raspberry. In habit it is a spreading, low-growing bush, producing its fruit in branching clusters at the end of the stems and well above the foliage. The fruit in form and appearance is about as good a combination of a strawberry and red raspberry as one could well imagine; color, crimson; delicious flavor. Dies down in winter, starting in the spring more luxurious than ever. Well established plants, by mail, each, **15c.**; per doz., **$1.25.**

HERB PLANTS

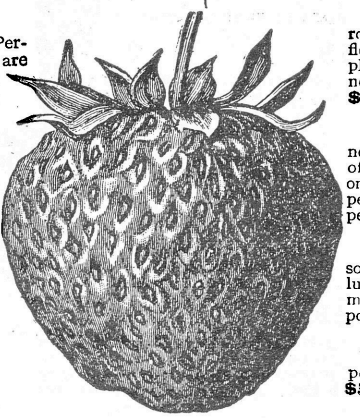
New Golden Lemon Thyme. Perfectly hardy, growing rapidly; Leaves are curiously edged and variegated with golden yellow. A grand edging or border plant. Each, **10c.**; 7 for **50c.**

Holt's Mammoth Sage. Very strong growing. Leaves are borne well above the soil, very large and of unusual substance, strong in flavor. Each, **15c.**; 2 for **25c.**; **$1** per dozen.

Chives, Roots. Grown for their tops, used wherever the flavor of onions is required. They will grow readily and increase in any common garden soil. Perfectly hardy. Clumps, each, **10c.**; 3 for **25c.**

Horse Radish. Sets, 4 for **20c.**; per doz., **50c.**

Rhubarb Roots. **20c.** each; 3 for **50c.**; **$2** per doz., post paid; by express at your expense, per doz., **$1.25.**



MARSHALL

STRAWBERRY, ENORMOUS (P.)

Of the largest size, somewhat resembling Bubach in general appearance, but even larger and much firmer. Almost round, deep crimson in color, glossy, firm and solid, and of excellent quality; medium early. A fine showy berry, selling at high prices, highly productive. Per dozen, **50c.**; per 100, **$2.00,** postpaid; by express at your expense, **$1.75** per 100; **$9.50** per 1,000.

NEW PREMO DEWBERRY

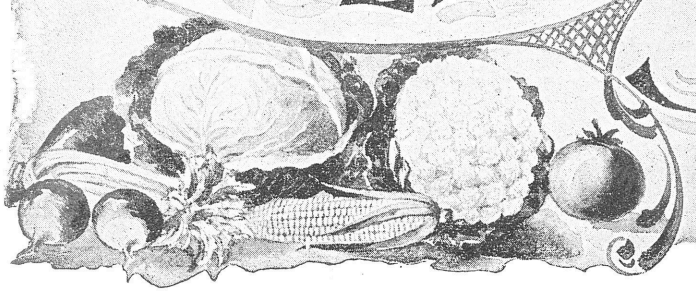
An Extra Early Blackberry, of the Lucretia Type. It is very large, jet black, firm and good and ripens its crop very uniformly. It is with the greatest confidence that we introduce the "Premo Dewberry." We believe it will be the greatest money-maker for fruit growers, and the most satisfactory blackberry for the consumer. It is just what the growers have been looking for, a large, early productive blackberry, of the Wilson or Lucretia type. It is a larger and more perfect berry than either the Lucretia or Wilson, and taking into consideration its heavy yielding qualities, it will without doubt be very extensively grown for market purposes. Each, **25c.**; per dozen, **$2.00,** postpaid.

Dewberry, Lucretia. In earliness, size and quality it equals any of the tall growing sorts, perfectly hardy, healthy and remarkably productive. The fruit, which ripens early, is soft, sweet and luscious throughout, with no hard core; ripe before late Raspberries are gone. Most profitable small fruit to grow. Each, **15c.**, 2 for **25c.**; per doz., **$1.25,** postpaid.



NEW PREMO DEWBERRY

GENERAL LIST OF VEGETABLE SEEDS



WE TEST ALL OUR SEEDS

GIVEN FREE
PLEASE READ THIS

Customers may select the following values in extra seeds when ordering Flower and Vegetable Seeds at packet and ounce price and remitting the following amounts:

It must be understood that these Extras are only allowed on seeds at packet and ounce prices, and not on collections, special offers, bulbs, plants or seeds at 1-4 or pound prices, nor can we send the value of extras in other than seeds at packet and ounce rates.

CUSTOMERS SENDING	$1.00	May Select	$0.25	Vegetable and Flower Seeds in Packets or Ounces only.
	2.00	Extra	.50	
	3.00	Seeds	.75	
	4.00	to the	1.00	
	5.00	value of	1.25	

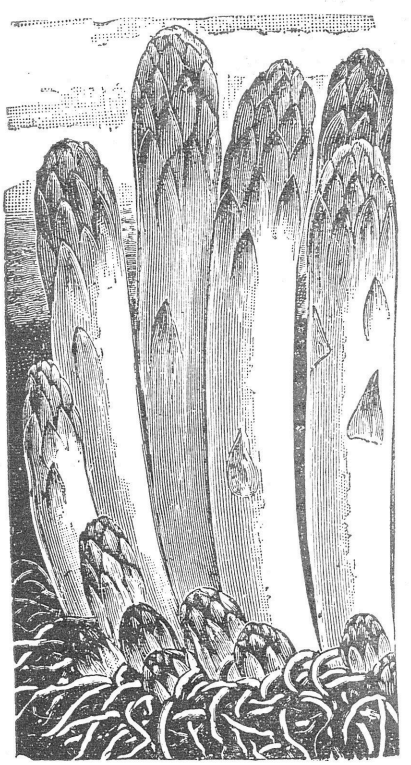
We make it our constant aim to supply seeds of the **Highest Standard of Excellence** a first consideration, and next to make prices as low as such quality of seeds can be sold. Every variety is tested at our own grounds each year, and by careful comparison with stocks obtained from other sources, we know that better seeds than we sell cannot be procured from any source. By these comparative trials we learn the merits and demerits of every known vegetable, and by leaving from our list varieties of doubtful merit we save our customers disappointment and loss.

SEEDS PREPAID BY MAIL Please bear in mind that prices in the following list include prepayment of postage by us to any post office in Canada for all seeds offered by the ounce, two ounce, quarter pound and pound, unless otherwise noted. We also **guarantee safe arrival** of any seeds, plants, bulbs, etc., when sent by mail; thus you have only to send us Catalogue prices when ordering, except where noted, and be assured that we shall do the rest.

MARKET GARDENERS who require quantities of seed are invited to write for our Special Gardener's List. It will only be sent to those who grow for market, and require seeds in quantity. In writing please state whether a Market Gardener or Florist.

ASPARAGUS Fr., *Asperge,*; Ger., *Spargel*

Sow 1 ounce for 60 ft. of drill. Sow in March or April, in rows 1 foot apart. When two years old transplant into permanent beds, which should be well and deeply manured, and trenched to the depth of 2 ft. Set the plants (in rows) from 3 to 4 ft. apart, and 2 ft. in rows spreading out the roots, covering from 6 to 8 in.



PALMETTO ASPARAGUS

Asparagus, Palmetto. A choice variety, producing white stalks of large size and finest quality Early, even and regular in growth. Per lb., **55c.**; ¼ lb., **20c.**; oz., **10c.**; pkt., **5c.**

—**Colossal.** Standard variety; very productive. Lb., **50c.**; ¼ lb., **20c.**; oz., **10c.**; pkt., **5c.**

—**Columbia Mammoth.** A variety of large size and merit. Lb., **60c.**; ¼ lb., **20c.**; oz., **10c.**; pkt., **5c.**

ASPARAGUS ROOTS (Postpaid)

Asparagus Roots, Colossal. Fine two year old roots, **$1.20** per 100. By express at purchaser's expense, **90c** per 100.

—**Palmetto.** Fine two year old roots **$1.30** per 100. By express at purchaser's expense, **$1.00** per 100.

—**Columbian Mammoth.** Two year old roots, **$1.40** per 100. By express at purchaser's expense, **$1.10** per 100.

ARTICHOKE (Jerusalem)

Grown exclusively for its tubers, which somewhat resemble potatoes, and are cultivated in a similar manner, only the rows should be at least four feet apart when grown in strong soils. It is enormously productive, producing 1,500 bushels per acre. Used in feeding sheep and hogs.

Artichoke, Jerusalem. Strong tubers, **15c.** per lb., 4 lbs., **50c.**, postpaid; peck, **50c.**; bush., **$1.50**; by express at purchaser's expense.

ARTICHOKE (Globe) Fr., *Artichaut*; Ger., *Artischoke.*

Sow in April in rich soil, transplant following spring to permanent beds (in rows and hills) 3 ft. apart, and 2 feet between plants. They only give a partial crop the first season, but the beds remain in bearing for years. Protect in winter by leaves or coarse manure.

Artichoke, Large Globe or Paris. Grown for the unripe flower heads, which are highly esteemed by epicures. Per oz., **75c.**; pkt., **5c.**

BRUSSELS SPROUTS

Fr., *Chou de Bruxelles*; Ger., *Kopfkohl Grener*

One of the best vegetables for winter use, producing from the axils of the leaves an abundance of sprouts resembling small cabbages, of excellent mild flavor. By sowing in April or May, planting in July, may be had in fine condition until December.

Brussels Sprouts, Dalkeith. Produces compact sprouts or heads of excellent quality. Per ¼ lb., **60c.**; oz., **20c.**; pkt., **5c.**

BROCOLI Fr., *Brocoli*; Ger., *Spargel Kohl.*

Sow end of April in the open ground, then transplant about 2 feet apart in deep, rich ground. When they flower break the large leaves over the heads to protect from the sun.

Brocoli, Walcheren White. Large, firm, white heads, very hardy, endure cold and withstand heat and drought well. Per ¼ lb., **$1.50**; oz., **50c.**; pkt., **5c.**

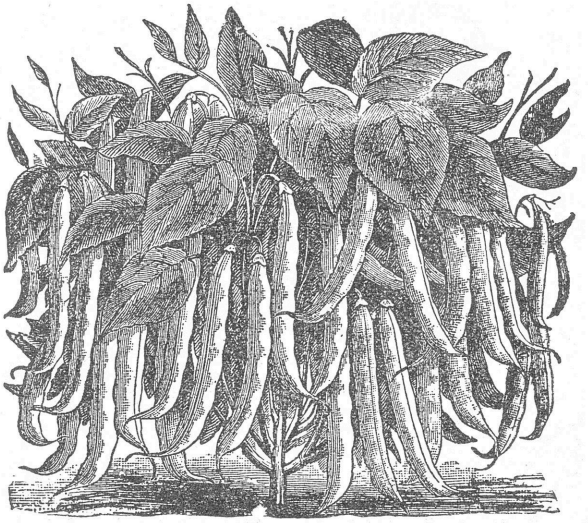
BORECOLE or KALE Fr., *Chou Vert.*; Ger., *Blatter Kohl*

Sow from middle of April to May in prepared beds, covering seed thinly and evenly; transplant in June; treat same as cabbage. The varieties are all hardy, and best when touched with frost.

Borecole, Green Curled Scotch, Dwarf. Grows to a height of 18 or 20 inches, 3 ft. in diameter; leaves bright green and beautifully curled. Per ¼ lb., **40c.**, oz., **15c.**; pkt., **5c.**



BORECOLE, DWARF OR CURLED SCOTCH



GIANT RED SEEDED WAX BEANS

WAX PODDED VARIETIES

Add 5c. per lb. for postage.

Beans, Black Seeded Wax. A popular variety; pods a waxy yellow; solid, tender, almost transparent; stringless; seeds when ripe jet black. Peck, **$2.00**; 5 lbs., **85c.**; lb., **18c.**; pkt., **5c.**

—**Golden Wax.** One of the best dwarf beans known; very early; pods long, brittle, stringless, of a beautiful, rich, golden wax color. Peck, **$2.00**; 5 lbs., **85c.**; lb., **18c.**; pkt., 5c.

—**Wardwell's Kidney Wax.** Vines large, strong-growing and vigorous, producing a large crop of long, nearly straight, handsome, white, wax-like pods of good quality. Market gardeners find this a profitable variety, owing to its large size and handsome color. Peck **$2.25**; 5 lbs., **90c.**; lb., **20c.**; pkt., 5c.

—**Scarlet Flageolet Wax.** One of the best either for family or market. It is as early as the Golden Wax; the pods are nearly always free from rust. The pods are very long, broad, flat, yellow, entirely stringless; quality excellent; very productive. Peck, **$2.00**; 5 lbs., **85c.**; lb., **18c.**; pkt., 5c.

—**Giant Dwarf Wax.** Much similar to Flageolet Wax. Peck, **$2.00**; 5 lbs., **85c.**; lb., **18c.**; pkt., 5c.

—**White Seeded Wax.** Excellent snap bean, fine for shelling; seed pure white. Peck, **$2.00**; 5 lbs., **85c.**; lb., **18c.**; pkt., 5c.

—**Keeney's Rustless Golden Wax.** A strong-growing bush variety. The pods are meaty and well-filled, thick, flat when young and semi-round later; of rich yellow color and fine quality, and entirely stringless, even when large enough to shell. Peck, **$2.00**; 5 lbs., **85c.**; lb., **18c.**; pkt., 5c.

ENGLISH OR BROAD BEANS

Beans, Broad Windsor. This class is very hardy, and should be planted as soon as the soil is in good state in the spring. Plant 4 inches apart in row, and 2 inches deep, in drills 4 feet apart. To ensure well filled pods, pinch off the tops as soon as the pods begin to set. Per pkt., 5c.; lb., **20c.**, postpaid 25c.

Beans, Harlington, Windsor. A selected and much improved type of the Old Standard sort, being a much heavier yielder, and a larger bean. Per pkt., 5c.; lb., **25c.**, postpaid **30c.**



BUSH LIMA BEANS

BEANS DWARF OR BUSH

FR., *Haricot nain.* GER., *Busch Bohnen.*

One Quart will plant 100 feet of drill. One and one-half bushels will plant one acre.

Dwarf Beans, as a rule, are more hardy and earlier than the running sorts. They are usually planted in drills, and stand well without support, The rows should be 2 to 3 feet apart, according to the character of the soil, and the covering about 2 inches. Beans will thrive upon light soils, although more profitably grown under cultivation upon stronger land, where the rows should be kept well apart. Being quite tender, they should not be planted till danger from frost is over; and a dry warm soil is needed to ensure germination.

If you want Beans by mail add 5c. per lb. for postage.

GREEN PODDED VARIETIES

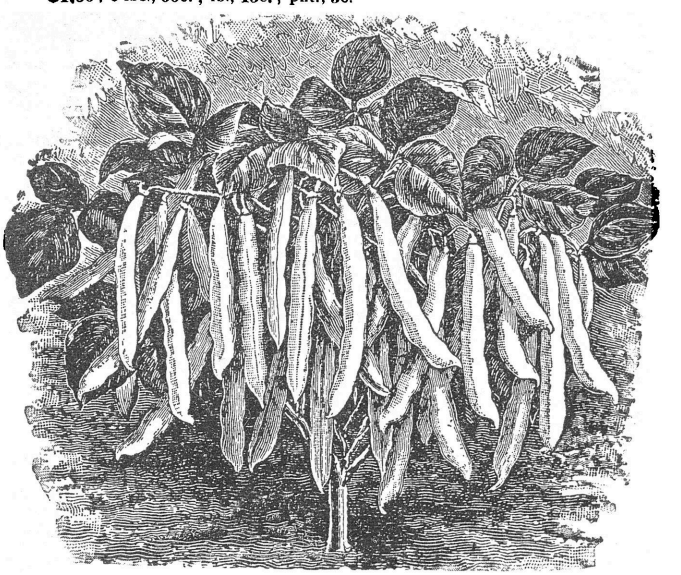
Beans, Early China. Very early and of the finest quality, seeds white spotted purplish red. Peck. **$1.50**; 5 lbs., **60c.**; lb., **15c.**; pkt., 5c.

—**Early Mohawk.** First early, none better for first planting, productive, very hardy, almost rust proof; can be used when half grown. Peck, **$1.50**; 5 lbs., **60c.**; lb, **15c**; pkt., 5c.

—**Extra Early Round Pod Valentine.** At least ten days earlier than the Early Valentine, and usually ready to pick in thirty-five days after planting. Pods, round, thick and fleshy, of finest quality and unequalled in uniformity of ripening. Peck, **$1.50**; 5 lbs., **60c.**; lb., **15c.**; pkt., 5c.

—**Improved Large Refugee.** Both pods and seeds are larger than the old Refugee variety, and a better yielder. Peck, **$1.50**; 5 lbs., **60c.**; lb., **15c.**; pkt., 5c.

—**Early Long Six Weeks.** One of the earliest, flat pods, good quality. Peck, **$1.50**; 5 lbs., **60c.**; lb., **15c.**; pkt., 5c.



GOLDEN WAX BEANS

BUSH LIMA BEANS

The bushes grow 18 to 20 inches high, of stout growth and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush from 2 to 3 feet in diameter. The thickness of the main stock and branches of the plant, as also the unusual size, healthy green color and thick, leathery substance of the leaves, indicate the strong constitution of this variety, and it is also a sure cropper. It is an immense yielder, each bush bearing many handsome pods, well filled with very large beans, which are identical in size and luscious flavor to the well-known large pole Limas. Price, pkt., 5c.; lb., 25c., postpaid **30c.**

BEANS, POLE OR RUNNING

FR., *Haricots a rames.* GER., *Stangebohne.*

One pound will plant 75 hills.

The planting of the various sorts of pole-beans should be delayed a week or more after the first planting of the early dwarf sorts. The Limas being very tender, will do better if not planted in the open ground before June 1st. Plant in hills about 3 feet apart, and 1 to 2 ins. deep, using 5 to 6 seeds to each hill, and set a pole firmly in the centre. Manure liberally in the hill with well composted fertilizer. Thin the plants, leaving three to each hill.

Beans, Cuban Asparagus (or yard long). Pods from 20 to 36 inches long; very tender, and delicious as a Snap Bean. Per pkt., 5c.; lb., **50c.**, postpaid **55c.**

—**Dutch Case Knife.** Very productive. One of the earliest. Per pkt., 5c.; lb., **20c.**, postpaid 25c.

—**Indian Chief, or Tall Black Wax.** Yellow pods, very tender and sweet; thick and fleshy. Per pkt., 5c.; lb., **20c.**, postpaid 25c.

—**Kentucky Wonder.** A splendid, vigorous and productive variety. Pods in clusters, succulent and delicious; matures in seventy days from germination, bearing until frost. Per pkt., 5c.; lb., **20c.**, postpaid 25c.

—**Large White Lima.** A large, late variety, with long, broad, very thin, dark green pods; although late it is esteemed as one of the very best. Per pkt., 5c.; lb., **20c.**, postpaid 25c.

—**London Horticultural, or Cranberry.** Favorite for both snap-shorts and dry beans. Per pkt., 5c.; lb., **20c**, postpaid 25c.

—**Red Speckled, or Cut Short.** An excellent bean, very productive and bound to prove satisfactory. Per pkt., 5c.; lb., **20c.**, postpaid 25c.

—**Scarlet Runners.** This variety grows from 10 to 12 feet high; foliage green and flowers brilliant scarlet; fine for covering arbors, at the same time yielding a supply of wholesome and nutritious food. Per pkt., 5c.; lb., **20c.**, postpaid 25c.

—**White Dutch Runner.** Similar to the preceding, excepting seeds and flowers, which are white. Per pkt., 5c.; lb., **20c.**, postpaid 25c.

—**Painted Lady.** Grows from 12 to 14 feet high, with fine green foliage, and covered with red and white flowers, the vine making a splendid climber for trellis, etc. The pods are borne in clusters, and are of extremely fine flavor. Per pkt., 5c.; lb., **20c.**, postpaid **25c.**

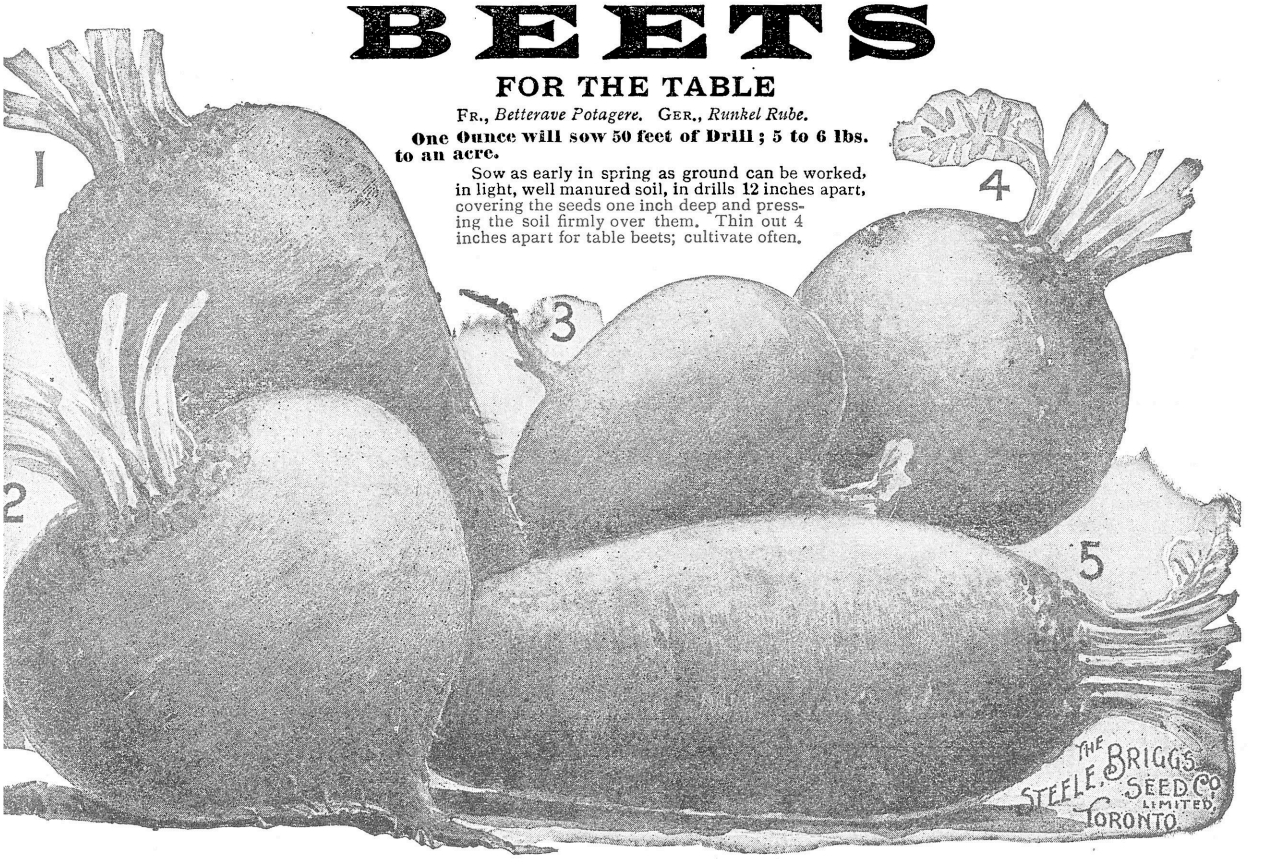
BEETS

FOR THE TABLE

FR., *Betterave Potagere.* GER., *Runkel Rube.*

One Ounce will sow 50 feet of Drill; 5 to 6 lbs. to an acre.

Sow as early in spring as ground can be worked, in light, well manured soil, in drills 12 inches apart, covering the seeds one inch deep and pressing the soil firmly over them. Thin out 4 inches apart for table beets; cultivate often.



BEETS, BRIGGS' NEW EXTRA EARLY has slender stems, small dark leaves and a smooth skin; is a dark crimson, with very faint rings. The flesh is crisp and sweet and entirely free from earthy flavor. It proved itself to be fully as early as the Crosby, regular in character and free from coarse roots. It is flattish round in shape, like an orange, and has firm tap root. Per lb., **75c.**; ¼ lb., **25c.**; ounce, **10c.**; packet, **5c.**

—**Crimson Globe (New) No. 2.** The best of the early round deep crimson varieties; as early as Egyptian and considered superior to it. In the vicinity of Boston it has been largely grown and has given splendid satisfaction. Per lb., **75c.**; ¼ lb., **25c.**; ounce, **10c.**; packet, **5c.**

—**Dewing's Blood Turnip.** An improved variety, of deep blood red color. Fine in form and flavor; an excellent market sort. Per lb., **60c.**; ¼ lb., **25c.**; ounce, **10c.**; packet. **5c.**

—**Edmand's Early Blood Turnip.** This beet, of American origin, is the most uniform of all Turnip Beets. The root is always smooth, round and handsome, tops small, of good marketable size, and among the best for table use; color dark red, flesh purplish red, crisp, tender and sweet. An excellent keeper. Per lb., **60c.**; ¼ lb., **25c.**; ounce, **10c.**; packet, **5c.**

—**Black Prince.** Round, medium size, early; deep dark red, tender and sweet. Per lb., **75c.**; ¼ lb., **25c.**; oz., **10c.**; pkt., **5c.**

—**Dewar's Half Long (No. 1).** Red flesh-pink zones, sweet and tender; roots smooth, fine even shape. Per lb., **75c.**; ¼ lb., **25c.**; oz., **10c.**; pkt., **5c.**

—**Crosby's Improved Egyptian.** A very early and carefully selected strain of the original Egyptian; roots somewhat thicker. Per lb., **75c.**; ¼ lb., **25c.**; oz., **10c.**; pkt., **5c.**

—**Olive Shaped (No. 4).** A superior half-long variety, very smooth; flesh deep blood red. Per lb., **75c.**; ¼ lb., **25c.**; oz., **10c.**; pkt,, **5c.**

—**Extra Early Egyptian Turnip (No. 3).** One of the earliest, of good quality and medium size, a fine forcing variety, small top. Per lb., **60c.**; ¼ lb., **25c.**; oz., **10c.**; pkt., **5c.**

—**Lentz Turnip.** Top small, flesh dark red, zones white, early and profitable, fine even shape. Per lb., **60c.**; ¼ lb., **25c.**; oz., **10c.**; pkt., **5c.**

—**Early Blood Turnip, Select.** A standard summer or winter variety. Rich deep blood red. Per lb., **60c.**; ¼ lb., **25c.**; oz., **10c.**; pkt., **5c.**

—**Early Eclipse.** Very early, globe shaped, flesh dark, tender and of desirable quality. Per lb., **60c.**; ¼ lb., **25c.**; oz., **10c.**; pkt., **5c.**

—**Early Flat Bassano.** Flesh white, circled with pink. Very sweet, of delicate flavor, early. Per lb., **50c.**; ¼ lb., **20c**; oz., **10c.**; pkt., **5c.**

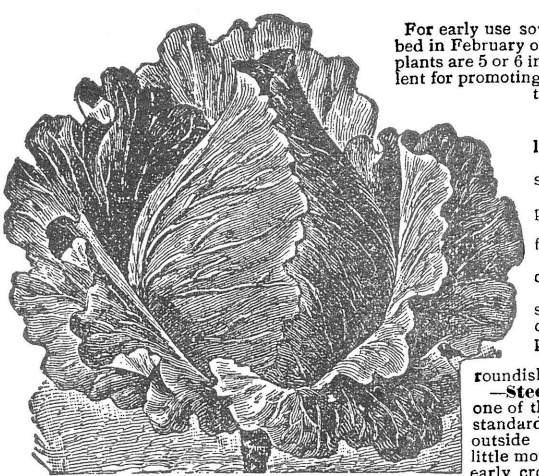
—**Long Smooth, Deep Blood Red (No. 5).** An excellent late variety. Great improvement on Common Long Blood. Per lb., **50c.**; ¼ lb., **20c.**: oz., **10c.**; pkt., **5c.**

—**Spinach Beet or Swiss Chard** (Large Silver Ribbed Curled). A variety of beet with beautiful tender leaves, which are used for "Spinach," and the mid-ribs as Asparagus, making a delicious summer vegetable. Per ¼ lb., **30c**; oz., **15c.**; pkt., **5c.**

CABBAGE

FR., *Chou pomme.*
GER., *Kopf Kohl.*

For early use sow in a hot bed in February or March. For late crop sow in a nursery bed, May or June, and transplant as soon as the plants are 5 or 6 inches high. A mixture of salt and ashes applied to the hill when transplanting is excellent for promoting growth and keeping down the maggot. There is no vegetable in which the character of the seed is of more importance than this. One ounce of seed will raise about 2,000 plants.



EARLY JERSEY WAKEFIELD CABBAGE.

FIRST EARLY VARIETIES

Cabbage, Express Extra Early. The earliest of all. Medium in size, with few leaves, can be planted very close. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

—**Extra Early Etampes.** A very early sort, producing medium sized heads, very sharply pointed. Per lb., **$1.75**; ¼ lb., **50c**; oz., **20c.**; pkt., **5c.**

—**Early Paris Market.** A very early variety, producing heads of medium size and pointed. A desirable sort. Per lb., **$2.00**; ¼ lb., **60c.**; oz., **20c.**; pkt., **5c.**

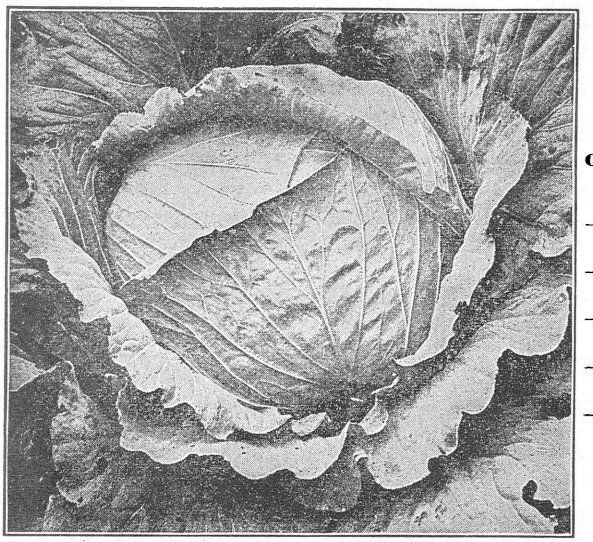
—**Early French Ox-Heart.** Heart-shaped. It grows low on the stump and heads freely. Per lb., **$1.70**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

—**Early Winningstadt.** One of the best cabbages for general use. Heads regularly conical, solid and of excellent flavor. Per lb., **$1.50**; ¼ lb,, **40c**; oz., **15c.**; pkt., **5c.**

—**Early Jersey Wakefield.** One of the earliest and hardiest heading of the extra early sorts, and most gardeners depend upon it for the bulk of their extra early crop. Heads conical, very compact and solid, of excellent quality. Per lb., **$1.75**; ¼ lb., **50c.**; **oz., 20c.** pkt., **5c.**

Early Dwarf York. One of the most popular early varieties. Heads small, roundish ovoid, firm and tender. Per lb., **$1.40**; ¼ lb., **40c.**; oz., **15c.**; pkt., **5c.**

—**Steele, Briggs' Winningstadt** (see illustration back page of cover). This we consider one of the most valuable additions to the early sections of Cabbages, it is much similar to the old standard sort, but a great improvement on it, being equally as early and very much larger. The outside leaves are small, allowing it to be closely planted, the heads are pointed in shape, a little more so in fact than the ordinary strain. It is an exceptionally fine sort for early and second early crop, while its fine quality will make it a fine sort for private use. Per lb., **$2.50**; ¼ lb., **75c.**; oz., **25c.**; pkt., **5c.**



CHESTER KING CABBAGE

LATE VARIETIES

—**Autumn King.** One of the finest winter cabbages. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

—**Surehead.** Produces large, round, flattened heads, of the flat Dutch type, and is remarkable for its certainty to head. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

—**Premium, or Late Flat Dutch.** A very fine standard variety. Per lb., **$1.50**; ¼ lb., **40c.**; oz., **15c.**; pkt., **5c.**

—**Danish Ball Head.** The heads are hard, round, of good marketable size, fine grained and good keeper, making it very popular for winter market. Per lb, **$2.50**; ¼ lb., **75c.**; oz., **25c.**; pkt., **5c.**

—**Marblehead Mammoth.** Late; the largest cabbage grown; solid, excellent keeper. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

—**STEELE, BRIGGS' CHESTER KING.** Heads are medium size, solid, round, and as hard as they can be, and of a bluish-green color. The quality is fine and flavor excellent, heads when open being crisp and white. It is very sweet flavored, keeps well, is good for shipping. Per lb., **$2.50**; ¼ lb., **75c.**; oz., **25c.**; pkt., **5c.**

—**St. Denis Large Drumhead.** Heads large, round, and a little flattened, solid, and of good quality. Per lb., **$1.50**; ¼ lb., **40c.**; oz., **15c.**; pkt., **5c.**

—**Lupton.** Of a compact growth, color dark green, and very uniform head. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

—**Quintal Drumhead.** Largest of late sorts. A splendid keeper. Per lb., **$1.50**; ¼ lb., **40c.**; oz., **15c.**; pkt., **5c.**

—**Large Late Drumhead.** A standard winter cabbage for main crop. Per lb., **$1.50**; ¼ lb., **40c.**; oz., **15c.**; pkt., **5c.**

—**Filderkraut** A German favorite; fine solid heads of large size. Per lb., **$1.50**; ¼ lb., **40c.**; oz., **15c.**; pkt. **5c.**

CHERVIL, CURLED.

FR., *Cerfeuil.* GER., *Gartenkerble.*

Cultivated and used like Parsley; sow at any time in spring in shallow drills one foot apart. ¼ lb., **40c.**; oz., **15c.**; pkt., **5c.**



CHESTER SAVOY CABBAGE

CABBAGE

FR., *Chou pomme.* GER., *Kopf Kohl.*

SECOND EARLY VARIETIES

Cabbage, Early Summer. (Select American Grown Seed.) A very early, large, flat heading variety; two weeks later than the Wakefield; of solid, handsome and compact growth. A favorite with gardeners and valuable for family use. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

—**All-Head Early.** One of the earliest of large cabbage, being at least a week earlier than Early Summer, fully one-third larger, and sure to produce uniform solid heads. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

—**Fottler's Improved Brunswick.** A second early variety of superior quality, of large, uniform size; a sure header. Per lb., **$1.60**; ¼ lb., **45c.**; oz., **15c.**; pkt., **5c.**

—**All Seasons.** An early Drumhead Cabbage, yielding heads of good size. Very desirable, either for extreme early spring or fall use. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

—**Vandergaw.** A quick growing flat Dutch variety, suitable for fall and winter use, like the All Seasons which it closely resembles. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

—**Succession.** Follows ten days after Early Summer, forming more solid heads, while it can be planted nearly as closely. Per lb., **$1.75**, ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**



VANDERGAW

RED CABBAGE

—**Mammoth Rock Red.** A large growing and selected strain of late red cabbage. The heads will average 10 lbs. each. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

—**Dark Red Early Dutch.** Forms very hard round heads of a deep red or purple color. Per lb., **$1.50**; ¼ lb., **40c.**; oz., **15c.**; pkt. **5c.**

—**Red Drumhead.** Heads large, nearly round, very hard, and of exceedingly deep red color. Per lb., **$1.50**; ¼ lb., **40c.**; oz., **15c.**; pkt., **5c.**

SAVOY CABBAGES

—**STEELE, BRIGGS' CHESTER SAVOY.** Considered the finest Savoy in cultivation; heads solid, large, uniform, deeply savoyed and curled. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

—**Early Favorite.** The earliest Savoy variety; distinct and good; heads small but firm. Per lb., **$1.60**; ¼ lb., **45c.**; oz., **15c.**; pkt., **5c.**

—**Victoria.** A medium sized Savoy, most beautifully netted and of excellent quality. Per lb., **$1.60**; ¼ lb., **45c.**; oz., **15c.**; pkt., **5c.**

—**Early Ulm.** Round, deep green heads; early and of exceptionally fine quality. Per lb., **$1.60**; ¼ lb., **45c.**; oz., **15c.**; pkt. **5c.**

—**Drumhead Vertus.** The largest of the Savoys; dark green leaves; fine keeper. Per lb., **$1.60**; ¼ lb., **45c.**; oz., **15c.**; pkt. **5c.**

—**Globe Curled.** Of delicate flavor; medium size, very solid, heads nearly round. Per lb., **$1.60**; ¼ lb., **45c.**; oz., **15c.**; pkt., **5c.**

CHICORY FR., *Chicoree.* GER. *Cigorien.*

Sow Chicory seed in spring in drills ½ inch deep, and in good mellow soil; the after culture is the same as for carrots. In the autumn the plants will be ready for blanching, when it is used as a salad. The principal use of Chicory, however, is as a substitute for coffee. The roots are cut and dried, and then roasted for adulteration with coffee. An ounce of seed will sow about 100 feet of drill, and from two to three pounds an acre.

Chicory, Large Madgeburg or Coffee. Lb., **60c.**; ¼ lb., **20c.**; oz., **10c.**; pkt., **5c.**

CRESS OR PEPPER GRASS

FR., *Cresson.* GER., *Kresse.*

Sow thickly in shallow drills, early in the spring, and at intervals throughout the season, for a succession, as it soon runs to seed. Water Cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weeds from interfering with it. It is easily introduced by planting along the margins of ditches or streams, and increases rapidly by the spreading of the roots or from the seed.

Cress, Extra Curled. Very fine; may be cut two or three times. Lb., **40c.**; ¼ lb., **15c.**; oz., **10c.**; pkt., **5c.**

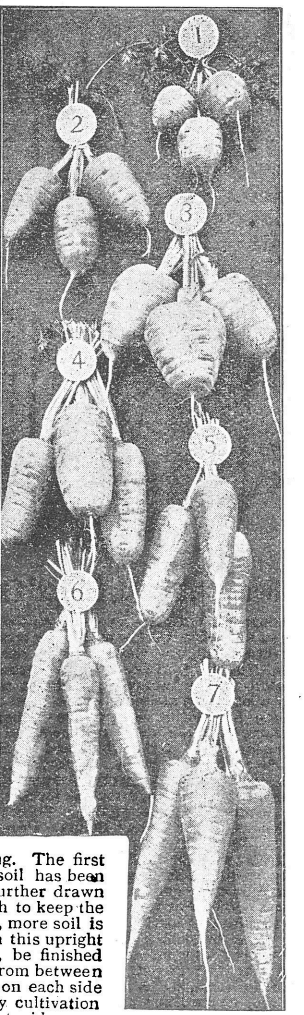
—**Broad Leaved Green.** Very large leaved variety; pungent and pleasant flavored. Sometimes used for soups. Lb., **40c.**; ¼ lb., **15c.**; oz., **10c.**; pkt., **5c.**

—**Water.** A most desirable and appetizing salad, thriving best in shallow water on edges of streams. Oz., **50c.**; pkt, **10c.**

CARROT

FR., *Carotte.* GER., *Mohre.*

One ounce will sow 100 feet of drill. Two to three pounds for one acre.



Carrots, to grow to perfection, require a rich, deep sandy loam, well pulverized and deeply cultivated. For an early crop sow in May and June in drills about one foot apart, thinning out to four inches in the row. Sow for main crop in June and July.

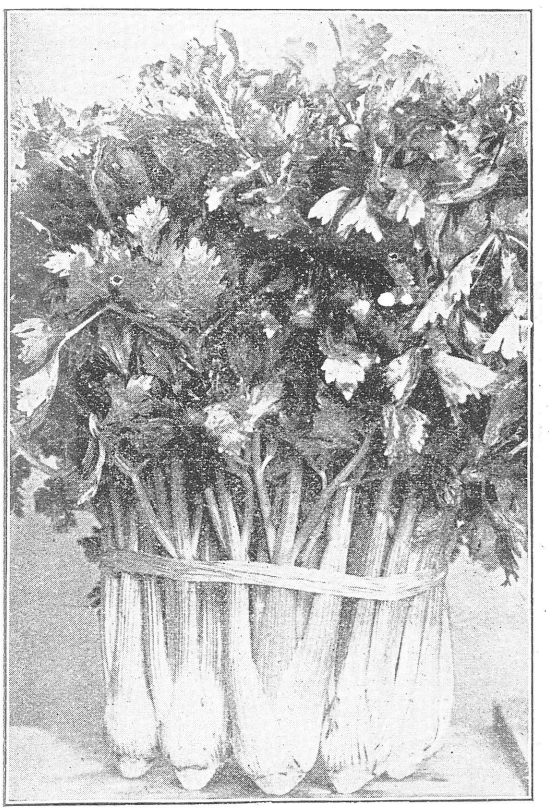
Carrots, Earliest Shorthorn, for forcing (Fig. 1). The earliest variety in cultivation and best suited for forcing. Tops small, finely divided, root dark or reddish-orange, globular, with slender top, and grooved at the crown. They grow about 2 inches in diameter, but should be used before they are full grown. Per lb., **90c.**; ¼ lb., **30c.**; oz., **10c.**; pkt., **5c.**

—**Early Scarlet Shorthorn** (Fig. 2). Excellent for planting out of doors. Tops small, coarsely divided; roots tap-shaped, but tapering abruptly to a small point; surface dented; skin orange-red, Per lb., **70c.**; ¼ lb., **25c.**; oz., **10c.**; pkt., **5c.**

—**Guerande, or Ox-Heart** (Fig. 3). This variety has given great satisfaction. While not attaining one-half the length of many other varieties, it will compare favorably in bulk of crop, as on good land it will produce carrots four to six inches in diameter. The crop can also be readily pulled, Per lb., **75c.**; ¼ lb , **25c.**; oz., **10c.**; pkt., **5c.**

—**Half-Long Scarlet Nantes,** stump rooted (Fig. 4). Tops medium, roots cylindrical, smooth, bright orange; flesh orange, becoming yellow in centre, but with no distinct core; of finest quality. Lb , **70c.**; ¼ lb., **25c.**; oz., **10c.**; pkt., **5c.**

—**Chantenay, Half-Long Scarlet,** stump rooted (Fig. 5). Similar to Scarlet Nantes, but with larger shoulder and pointed root, is more productive. Per lb., **75c.**; ¼ lb., **25c.**; oz., **10c.**; pkt., **5c.**



PARIS GOLDEN YELLOW CELERY

—**Half-Long Luc,** stump rooted. Useful main crop sort; early and productive. Lb., **70c.**; ¼ lb., **25c.**; oz., **10c.**; pkt., **5c.**

—**Half Long Danvers.** Thick, of good quality and exceedingly productive. Lb., **70c.**; ¼ lb., **25c.**; oz., **10c.**; pkt , **5c.**

—**Scarlet Intermediate,** point rooted (Fig. 7). Size, full medium; skin bright; flesh orange yellow, fine grained, well flavored, and when young is excellent for table use. Per lb., **65c.**; ¼ lb., **20c.**; oz , **10c.**; pkt., **5c.**

—**Long Scarlet Altringham** (Fig. 6). Roots long, with tops an inch or two above ground; of medium size; skin deep scarlet; flesh bright, crisp, of fine flavor; excellent for garden or field cultivation; requires deep cultivation. Per lb., **55c.**; ¼ lb., **15c.**; oz., **10c.**; pkt., **5c.**

CELERY

FR., *Celeri*; GER., *Sellere.*

Sow in the open ground in April, and keep clear of weeds until the time of planting in June and July. The tops should be shorn off once or twice before planting, so as to ensure "stocky" plants, Plant in rows 3 feet apart and 6 inches apart in rows. After planting, nothing further is to be done for six or seven weeks, except running through between the rows with the cultivator or hoe and freeing the plant from weeds. In August begin the "earthing up" necessary for the blanching. The first operation is that of "handling." After all the soil has been drawn up against the plant with the hoe, it is further drawn close around each plant by the hand, firm enough to keep the leaves in an upright position. This being done, more soil is drawn against the row so as to keep the plant in this upright position. The blanching process must, however, be finished by the spade, which is done by digging the soil from between the two rows and banking it clear up to the top on each side of the row of Celery. For fuller details on Celery cultivation see our Celery Manual. Sent by mail for 50c., postpaid.

Celery, Paris Golden Yellow, Large Solid. French, Best for early market use. Plants of a yellowish green color when young, but as they mature the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. The handsome color, crispness, tenderness, freedom from stringiness and fine nutty flavor make it only necessary to be tried in order to establish it as a standard of excellence as an early sort. ¼ lb., **$1.75**; oz., **60c.**; pkt., **10c.**

—**White Plume.** Excellent variety; tender, crisp, mild, pleasing flavor; not a very good keeper. Price, ¼ lb., **75c.**; oz., **25c.** pkt., **5c.**

—**Giant Pascal.** It blanches very quickly after earthing up, to a beautiful yellowish-white color, is very solid and crisp and of a nutty flavor. The stalks grow broad and thick ¼ lb., **60c.**; oz., **20c.**; pkt., **5c.**

—**Golden Heart, or Golden Dwarf.** A distinct variety of sturdy dwarf habit. Solid, an excellent keeper, fine nutty flavor. When blanched the large and full heart is light yellow, an exceedingly showy and desirable variety. ¼ lb., **60c.**; oz., **20c.**; pkt., **5c.**

—**Dwarf, White Solid** (large ribbed). Dwarf, white, stiff, close habit, solid, crisp and of good quality. Keeps in good condition later in the season than any other variety. ¼ lb., **60c.**; oz., **20c** ; pkt., **5c.**

—**Evan's Triumph.** The best late Celery, of superb quality and one of the best keepers. The very large solid stalks are of the finest quality and texture, crisp, brittle, tender, and really nutty in flavor. It stands at the head of all late keeping white Celeries. Price. ¼ **lb., 75c.**; oz., **25c.**; pkt., **5c.**

RED VARIETIES

Celery, Pink Plume. Similar to White Plume, except that the stalks are delicately marked with pink; it has also the rich, nutty flavor of the red Celeries. ¼ lb., **75c.**; oz., **25c.**; pkt., **5c.**

—**London Prize Red.** One of the best of its color. ¼ lb., **75c.**; oz., **25c.**; pkt., **5c.**

—**New Dwarf Rose.** One of the best pink Celeries; large, crisp and exceptionally nutty; a good keeper and of handsome appearance. ¼ lb., **75c.**; oz., **25c.**; pkt., **5c.**

—**Rose Ribbed Paris.** Is self-blanching to a remarkable degree, and differs only from the Yellow in the color of the ribs; these are of a very attractive shade of rose, which deepens as the season advances. ¼ lb., **$1.50**; oz., **50c.**; pkt. **10c.**

—**Clerlac, Large Smooth Prague.** A variety of Celery with turnip-shaped roots, which are white fleshed and have the flavor of Celery stalks. ¼ lb., **60c.**; oz., **20c.**; pkt., **5c.**

—**Soup Celery.** *(Old Seed.)* Excellent for flavoring. ¼ lb., **20c.**; oz., **10c.**

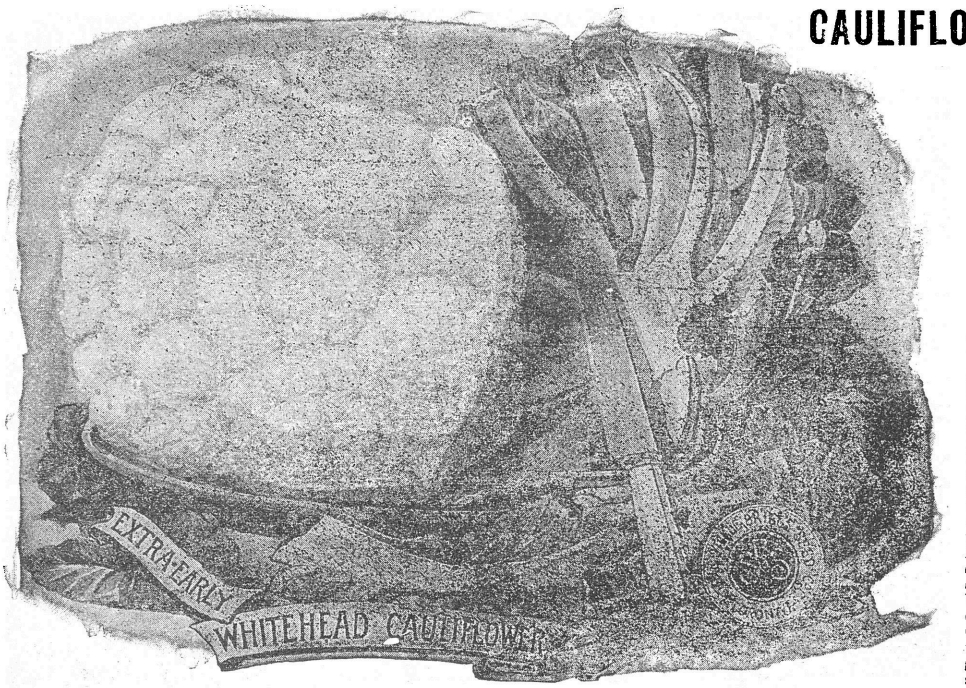


GIANT WHITE PASCAL

CORN SALAD, OR FETICUS

FR., *Mache.* GER., *Ackersalat.*

Grown for use as a salad. Sow very early in spring, in rows a foot or more apart. In six or eight weeks it is ready for use. For early spring use sow in September, and when cold weather sets in, cover with litter, and winter over like Spinach. Per lb., **$1.25**; ¼ lb., **40c.**; oz., **15c.**; pkt., **5c.**



Cauliflower, Steele, Briggs' Extra Early Whitehead

Remarkable both for its extra earliness and certainty to head—features in which we know no other strain can equal it. Of dwarf, compact growth, with short stalks, it bears close planting, and the leaves, growing upright, naturally protect the heads. The large, handsome heads, measuring eight to ten inches across, are pure snowy white, very close and of the finest quality. So extremely solid and deep, nearly globe-shaped are the heads, that they weigh heavier than most, if not all other cauliflowers of the same size. Gardeners can use our Extra Early Whitehead for either early or late. Price, ¼ lb., **$9**; oz., **$2.75**; ½ oz., **$1.50**; pkt., **25c.**; ½ pkt., **15c.**

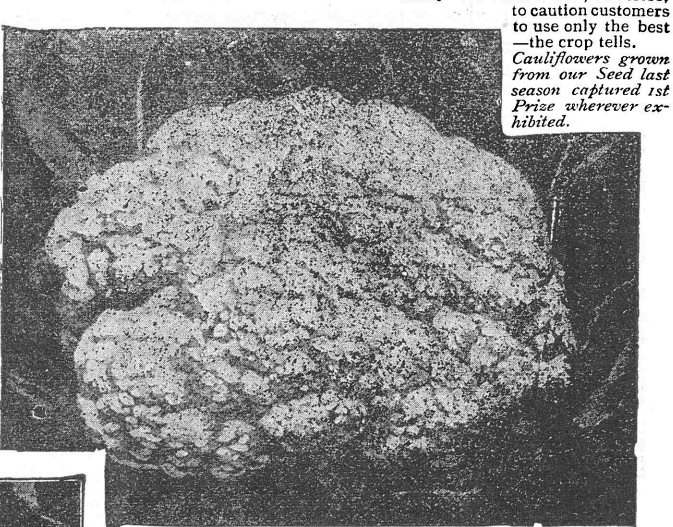
—**Selected Extra Early Dwarf Erfurt.** One of the earliest varieties; small-leaved, dwarf for forcing, producing very solid, pure white heads of the finest quality. Do not confound this variety with the cheaper Early Dwarf Erfurt. Price, ¼ lb., **$8.00**; oz., **$2.50**; ½ oz., **$1.40** pkt., **25c.**; ½ pkt., **15c.**

—**Earliest Snowball.** More extensively grown than any other variety, both for forcing or wintering over for early crop. It is exceedingly early and hardy, and is one of the surest to make a solid, compact head. For these reasons it is growing more and more in favor for planting for the late summer and fall crop. We have taken great pains to secure the best seed procurable, and confidently recommend it as equal to any offered. ¼ lb., **$8**; oz., **$2.50**; ½ oz., **$1.40**; pkt. **25c.**; ½ pkt., **15c.**

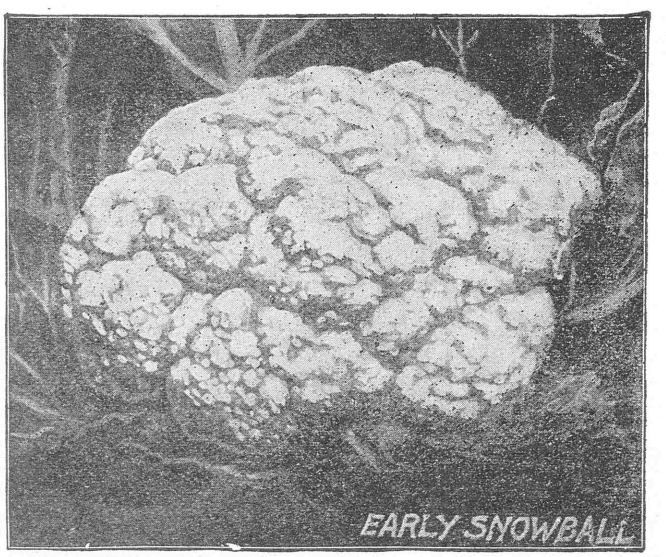
—**Early Erfurt.** A low priced strain of Erfurt, not so reliable in heading as the Extra select variety. ¼ lb., **$4**; oz., **$1.50**; ½ oz., **$1**; pkt. **10c.**

CAULIFLOWER Fr., *Chou-Fleur.* Ger., *Clumen Kohle.*

For spring and early summer crop sow in March or early in April in hot-bed and transplant to cold frame when sufficiently large, and to the open ground as soon as danger of hard freezing is over. The plants will endure a light frost. The soil for cauliflower should be like that for cabbage but it is better to be made richer than is ordinarily used for that crop. Give the plants thorough culture, and keep free from worms with Persian insect powder. For late crop sow at same time as for late cabbage, and treat in the same manner. It should be borne in mind that cauliflower will not head up well in hot, dry weather, and hence the sowing should be so regulated as to bring it in either in early summer or late fall. Although nine-tenths of the cauliflowers grown in this country are produced without it, frequent and abundant watering is so beneficial that it pays well for the labor it costs. After the heads begin to form draw the leaves over them and pin or tie them together to protect the heads from the sun and keep them white. They should be cut for use while the "curd" is compact and hard, as they soon become tough and bitter after they open and separate into branches. Owing to the seeds of some varieties being very expensive, there is great temptation to use the cheaper sorts. We think it well, therefore, to caution customers to use only the best—the crop tells. *Cauliflowers grown from our Seed last season captured 1st Prize wherever exhibited.*



SELECTED EARLIEST ERFURT CAULIFLOWER



—**Veitch's Autumn Giant.** A valuable late variety; heads large, beautifully white, firm and compact. Being well protected by its heavy foliage, it remains a long time fit for table use. To ensure full development, the plants should be started and transplanted early in the season. ¼ lb., **$1.50**; oz., **50c.**; ½ oz., **35c.**; pkt., **5c.**

—**Extra Early Dwarf Paris.** Heads large, white, compact, solid; excellent flavor, tender and delicious; leaves large, stalks short; a favorite for general early crop. ¼ oz., **$3**; oz., **$1**; ½ oz., **60c.**; pkt., **5c.**

—**Early Paris or Nonpareil.** A little later than Early Paris; planted with it will make a fine succession; also an excellent autumn sort, and preferred by some gardeners to any others; heads large, white, solid and fine flavored. ¼ lb., **$3**; oz., **$1**; ½ oz., **60c.**; pkt. **5c.**

—**Lenormand's Large, Short Stemmed.** This is without doubt one of the finest late varieties grown; heads large, white, well formed and compact, of excellent quality, very hard, semi-dwarf, producing many large leaves, which protect the close, solid curd, keeping it well blanched. ¼ lb., **$3**; oz., **$1**; ½ oz, **60c.**; pkt., **5c.**

—**Walcheron White.** Large, firm white heads, very hardy, endure cold and withstand heat and drought. ¼ lb., **$1.50**; oz., **50c.**; ½ oz., **35c.**; pkt. **5c.**

EGG PLANT Fr., *Aubergine.* Ger, *Eierpflanze.*

For perfection of growth, a rich soil, plenty of moisture and warm weather are required, with the addition of frequent hoeing. Sow in a gentle heat about the first of April. Transplant about the middle of June, setting the plants 3 ft. apart. One ounce to fifteen hundred plants.

Egg Plant, New York Improved. Purple; best for market and home use; very large, oval, heavy fruit. Oz., **60c.**; pkt., **10c.**

—**Early Long Purple.** Fruit longer and smaller than the above sort; hardy, productive, early and excellent. Per oz., **40c.**; pkt., **5c.**

40 pounds per bushel.

CORN

SWEET OR SUGAR

FR., *Mais.* GER., *Mais.*

All varieties of Sweet or Sugar Corn may be either sown in rows 4½ feet apart, and seeds placed about 8 inches apart in the rows, or planted in hills at distance of 3 or 4 feet each way, according to the variety grown or the richness of the soil in which it is planted. Cultivate often and thoroughly. One pound of seed plants 100 hills. One peck will plant an acre. *For field varieties see Agricultural Seeds.* **Prices for the following varieties (except where noted): Peck, $1.40; 5 lbs., 75c.; lb., 18c. Postpaid, 5 lbs., $1.00; lb., 23c.; pkt., 5c.**

EARLY VARIETIES

Corn, Extra Early Cory (White Cob). Undoubtedly the earliest of all, and the very best early Sweet Corn.

—**First of All** (Red Cob Cory). Differs from preceding only in color of the cob.

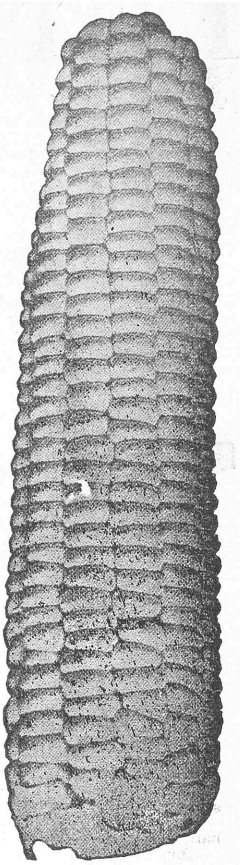
—**Early Minnesota.** Next to the Marblehead in earliness; ears of fair size, kernels broad, sweet and tender.

—**Crosby Early Sugar.** Early and a great favorite. Rather small ears, but productive and of excellent quality.

—**Early Giant** (New). The ears grow to a large size, kernels pure white, sweet, and tender. Peck, **$1.50**; 5 lbs., **80c.**; lb., **18c.**; pkt., 5c. Postpaid, 5 lbs., **$1.05**; lb., **23c.**; pkt. 5c.

—**New Premo.** An exceptionally fine early variety, maturing earlier than Red Cob Cory. It combines all the merits of the leading early varieties, and is also really superior to them all in size, quality and yield. Premo can be planted earlier than most other varieties, as the young plants withstand slight frosts, while other varieties, being more tender, the seed is apt to rot if it is planted before the soil becomes warm. The accompanying cut is taken from a photo of ears grown on high land on stalks 4 to 5 feet high, and needs no further explanation. Price, 5 lbs., **$1.10**; lb., **25c.** Postpaid, 5 lbs., **$1.35**; lb., **30c.**; pkt. 5c.

—**Mammoth White Cory.** It gives us genuine satisfaction that we are able to offer a variety so pronounced in its superiority as Mammoth White Cory. The earliest large eared corn yet introduced; only a few days later than the Extra Early White Cory. The ears are very much larger, the grain and cob pure white and of unsurpassed quality.



NEW PREMO CORN

MEDIUM EARLY VARIETIES

Corn, Perry's Hybrid. No better second early for the market gardener. It is nearly as early as Early Minnesota, but makes a larger ear. Kernels white, large, sweet and very tender.

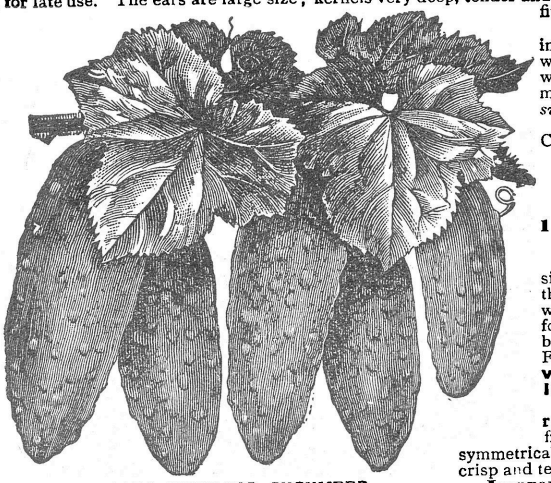
—**Hickox Improved.** Valuable for canning. The ears are 12 rowed. Quality of the best.

LATE OR MAIN CROP VARIETIES

Corn, Country Gentleman. This variety is the highest attainment yet achieved in the cultivation and improvement of Sweet Corn. Remarkably delicious corn for family use. Its long, small, milky kernels are full of sweetness; cob small, corn white and tender. Peck, **$1.50**; 5 lbs. **80c.**; lb., **18c.**; pkt., 5c. Postpaid, 5 lbs., **$1.05**; lb. 23c.: pkt., 5c.

—**Mammoth.** Second early. Largely used by market gardeners. Produces largest ears of any sweet corn; earlier than Evergreen.

—**Stowell's Evergreen.** Grown more extensively than any other; a great favorite with canners and market gardeners for late use. The ears are large size; kernels very deep, tender and sugary; very productive and remains for a long time in fit condition for table use. Peck, **$1.30**; lb., **15c.**; pkt. 5c.



CHICAGO PICKLING CUCUMBER

—**Black Mexican.** A variety growing about 6 feet in height, with one or two fine ears 8 inches in length, well filled with eight rows of large, rather flat grains, which are a deep bluish purple. It is highly esteemed by many private gardeners on account of its *superlatively sweet flavor.*

—**Pop Corn.** Cultural directions same as for Sugar Corn. Lb., postpaid, **20c.**, pkt., 5c.

CUCUMBER

1 oz. for 50 hills; 2 to 3 lbs. in hills for an acre.

FR., *Coucombri.* GER., *Gurke.*

For very early cucumbers, sow the 1st of April in a hot bed, upon pieces of sod (grass side down) so that they may be readily transplanted to the open ground in rich soil when the danger of frost is over, or protected by hand glasses. For general use plant when the weather has become settled and warm, in hills about 4 feet apart each way; thin out four of the strongest plants to each hill, after all danger from insects is over; succeed best in warm, moist, rich, loamy soil; continue planting at intervals for a succession. For pickles plant from June until middle of July. **Prices of the following varieties (except where noted): per pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., $1.35.**

"Cumberland" Cucumber. This variety of the hardy, White Spine type, is a rapid, strong grower, and is very prolific in fruit. During the whole period of growth from the time they first set until full grown, the form is exceptionally straight and symmetrical, making them as choice for a slicing variety as for pickles. The flesh is firm, very crisp and tender at all stages. Pkt., 5c.; oz., 20c.; ¼ lb., 45c.; lb., **$1.60.**

—**Improved Long Green.** The leading variety of Long Green Cucumber, 12 to 16 inches long; of excellent quality, dark green, firm and crisp most extensively grown. A standard pickling sort.

—**Short Green Gherkins.** A very small prickly variety, used exclusively for pickling, for which purpose it should be gathered while young and tender. A favorite with market gardeners. Per lb., **$2**; ¼ lb., **60c.**; oz., **20c.**; pkt. 5c.

—Steele, Briggs' Evergreen. A fine strain of Cucumber, is specially recommended for market, table or pickling purposes; different from the ordinary and popular White Spine color; it retains a deep green color in all stages of its growth; produces extra long smooth shaped fruit; very prolific, white in flesh, tender and crisp.

—**Japanese Climbing.** Vines are extra strong and foliage much more vigorous than other kinds, and being a climbing sort can be grown on trellises, etc., saving valuable space in small gardens. It is very prolific, from 40 to 50 cucumbers having been counted on single plants. Fruit cylindrical; about 10 inches long, thick and of fine flavor. Per lb., **$2.00**; ¼ lb., **60c.**; oz., **20c.**; pkt., 5c.

—**Hill's Forcing White Spine.** Of perfect form, remarkably even, and of a desirable dark green color. It grows more compact about the hill than most other kinds. One of the best table varieties.

OTHER STANDARD VARIETIES. Cucumber, Early Arlington White Spine. —Chicago or Westerfield Pickling. —Early White Spine. —Early Russian. —Early Green Cluster. —Boston Pickling. —Green Prolific. —Early Frame. —Short Green.

FORCING or FRAME CUCUMBERS

For greenhouse or hot-bed; very handsome both in form and color, attain a length of from 20 to 30 inches. The following are the cream of the many popular sorts:

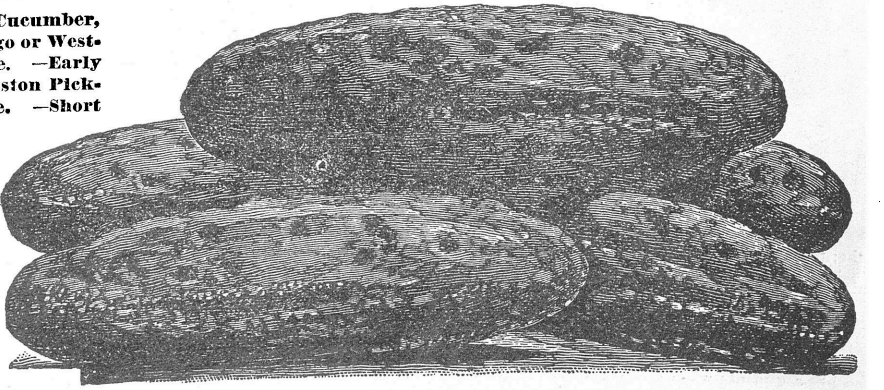
—**Empress of India.** (Reid's.) Per pkt., 25c.

—**Duke of Edinburgh.** Per pkt., **20c.**

—**Marquis of Lorne.** Per pkt., 25c.

—**Carter's Model.** Per pkt., 25c.

—**Rollinson's Telegraph.** Very prolific, crisp, superior quality. Per pkt., 25c.



IMPROVED LONG GREEN CUCUMBER

LETTUCE

FR., *Laitue.* GER., *Lattich.*

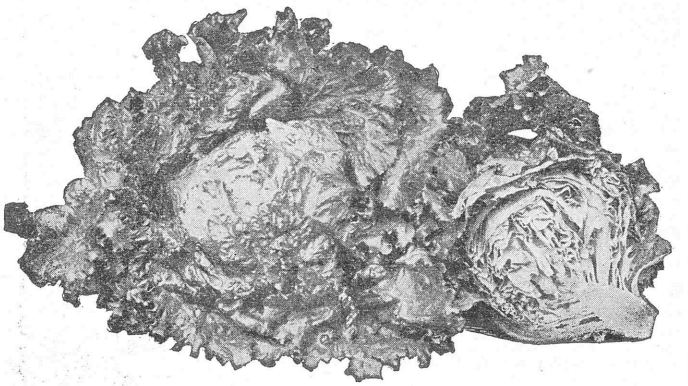
One ounce will sow 150 feet of drill.

Lettuce is a plant of most simple culture when grown in the open air. It requires rich soil, plenty of well-rotted manure and abundant moisture. With these conditions its growth is vigorous and rapid, and, to be crisp and tender it should be grown quickly. Seeds may be sown in a frame in February or March, not much bottom heat being required. The plants may be set out as early as the ground can be worked, as light frosts will not injure them. Set in rows about 18 inches apart, leaving 8 or 10 inches between plants. For successive crops, sow every two weeks up to July.

Lettuce, Grand Rapids, Forcing. This is regarded as the best forcing and shipping variety. It matures quickly, is of large size and handsome appearance, crisp and tender, and will keep from wilting after cutting longer than any other sort. ¼ lb., 50c.; oz., 15c.; pkt., 5c.

—**Big Boston.** A most desirable variety, either for forcing or open ground; very large and solid, heads well and is a valuable sort. ¼ lb., 50c.; oz., 15c.; pkt., 5c.

—**Toronto Gem.** The finest market variety to be found. Yellowish green color, crimped, curled and well-formed heads, tender quality and sweet flavor



GRAND RAPIDS LETTUCE

place it at the head of the list for the market gardener or family use. It withstands the heat of summer and retains its sweetness for a longer time than any other variety we know. ¼ lb., 50c.; oz., 15c. pkt., 5c.

—**Nonpareil Cabbage.** One of the best in cultivation; color, beautiful light yellowish green; heads well; very tender. ¼ lb., 40c.; oz., 15c.; pkt., 5c.

—**All the Year Round.** A hardy, compact variety; white, solid and crisp; for the summer or forcing this variety is unsurpassed. ¼ lb., 40c.; oz., 15c.; pkt., 5.

—**Black Seeded Simpson** (curled). Forms a large loose head; its nearly white curly leaves are large, thin, exceedingly tender, and of a very good quality; one of the best sorts for the frame or hot house. ¼ lb., 40c.; oz., 15c.; pkt., 5c.

—**Denver Market.** A very early sort, with large even heads, solid, crisp and of fine flavor. ¼ lb., 40c.; oz., 15c.; pkt., 5c.

—**Deacon.** One of the best, a good header, very hard and of splendid quality. ¼ lb., 40c.; oz., 15c.; pkt., 5c.

—**Hamilton Market.** A variety of much merit, with large, well formed heads of best quality. ¼ lb., 50c.; oz., 15c.; pkt., 5c.

OTHER STANDARD VARIETIES

Lettuce, Early Hanson; Early Green Curled Silesian; Early Prize Head; Drumhead or Malta; Early Curled Simpson; White Summer Cabbage. Above 6 varieties, price, ¼ lb., 40c.; oz., 15c; pkt, 5c.

New Celery Lettuce, "Trianon." This excels all other lettuce in quality, having a crispness, tenderness and flavor peculiarly its own, and unapproached by any other variety. The heads are long and conical, often 9 inches high by 18 inches in circumference. The long and narrow leaves require to be tied, when they soon form solid heads and quickly bleach to snowy whiteness, and become as stiff, crisp and as sweet as celery stalks, and are delicious when eaten in the same manner, or prepared for salad. ¼ lb., 50c.; oz., 15c.; pkt., 5c.

Lettuce, Paris White Cos. ¼ lb., 50c.; oz., 15c.; pkt., 5c.

GOURDS FR., *Gourde.* GER., *Zier Kuerbis.*

The following varieties will be found useful for household and farm purposes. Instructions for growing are printed on each paper of seed.

Gourd Dipper. Valuable for household purposes. Make dippers of various sizes, which will last years. Per oz., 25c.; pkt., 5c.

—**Sugar Trough.** They grow to hold from 5 to 10 gals. each, have thick, hard shells, but durable. Per oz., 25c.; pkt., 5c.

—**Nest Egg.** Grows exact size, color and shape of an egg, and makes a very good nest egg. It is a rapid growing climber. Do not plant until danger from frost is over. Per oz., 25c.; pkt., 5c.

ENDIVE FR., *Chicoree.* GER., *Endievien.*

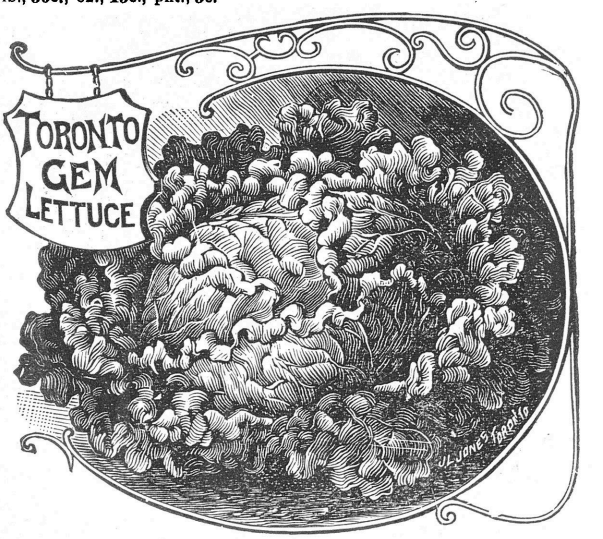
Tender and delicious autumn salad. Plant in June or July, and when nearly full grown tie together in order to bleach in the centre. One ounce will sow 100 feet of drill and will produce about 3,000 plants.

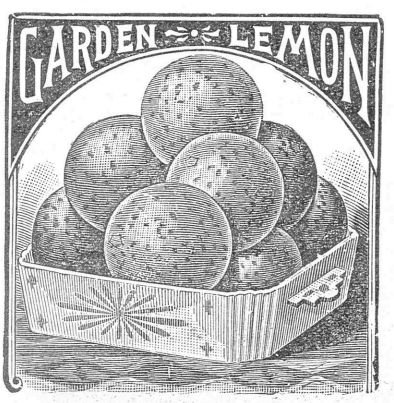
Endive, Extra Green Curled. Dark green leaves, which blanch white, crisp, tender. ¼ lb., 50c.; oz., 15c.; pkt., 5c.

—**Endive, Moss, Curled.** Appearance of a tuft of moss; color, dark green; blanches beautifully. ¼ lb., 50c.; oz., 15c.; pkt., 5c.

KOHL RABI FR., *Chou Rave.* GER., *Kohlrabi.*,

Kohl Rabi is sown for general crop in the spring like the Turnip, in drills, or may be transplanted like the Cabbage. For winter table use, sow middle of June. The stem, just above the surface of the ground, swells into a bulb something like a Turnip. It is cooked like the Turnip and is highly prized for stock. It will bear drought better, and therefore a crop is more certain.





Kohl Rabi, Early White Vienna. Green top, white flesh, popular, handsome, good flavor. ¼ lb. 60c.; oz., 20c.; pkt., 5c.

—**Early Purple Vienna.** Differs from the preceding only in color; ¼ lb., 60c.; oz, 20c.; pkt., 5c.

GARDEN LEMON

The Garden Lemon is a very interesting fruit, about the size of a lemon; bright golden color; pulp about half an inch thick, agreeable, pleasant flavor, sub-acid, with the richness of a musk melon; a desirable addition to the list of new fruits. Cultivate in hills, Oz., 15c.; pkt., 5c.

How to Prepare Garden Lemons for Preserves

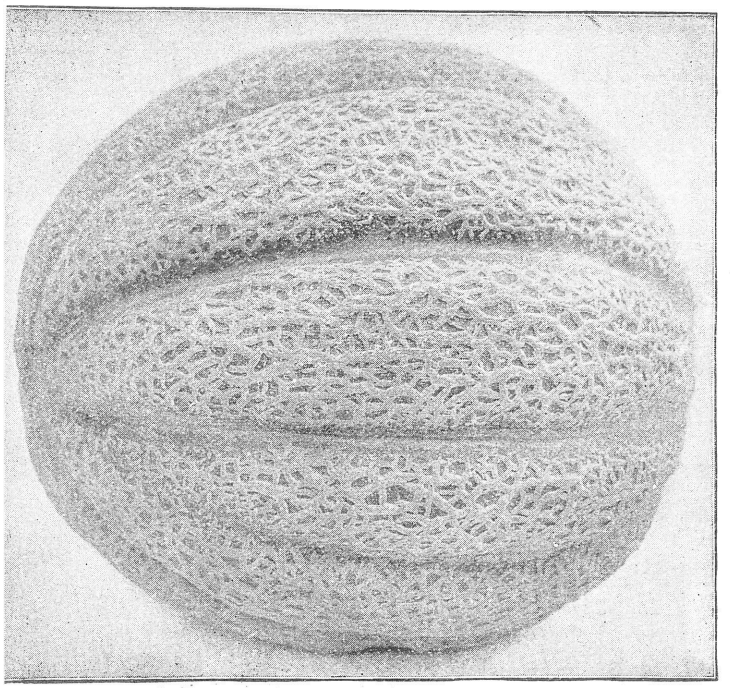
Peel, halve and remove seeds from the Garden Lemons selected. To each pound of fruit so prepared allow one pound of white sugar. Sprinkle sugar over fruit and let stand over night; pour off juice into preserving kettle and let it come to a boil; then place the fruit in and cook until fork will pierce it easily. Take out carefully and place in jars. Let syrup boil a few minutes to thicken, then skim and pour over fruit; seal closely.

MANGO MELON

Also called Vegetable Peach, or Vine Peach. This peculiar new vegetable grows on a vine like a melon, and is golden yellow in color, resembling an orange in shape and size, and the flesh is snow white. They are used fried like egg plant; when green they also make splendid mangoes, stuffed with cabbage, like peppers. When they first ripen they are quite hard and tasteless, but they soon become mellow and sweet, and have a very rich flavor. Oz., 20c.; pkt., 5c.



NEW CELERY LETTUCE, "TRIANON"



HAMILTON MARKET MUSK MELON

MELON—MUSK

FR., *Melon.*
GER., *Zucker Melone.*

1 oz., for 60 hills; 2 to 3 lbs. in hills for an acre.

In this latitude we must give the Melon every possible advantage to secure earliness and thorough ripening. The same culture as recommended for Cucumbers will ensure success. It is desirable also for the North to secure early ripening varieties. There are two distinct species of Melons—the Musk and the Water Melon. The former is the most easily grown, though with a selection of early sorts and a little attention to forwarding the young plants early in the season, a good crop of either can be secured almost anywhere. The Melon will grow and ripen well in a warm, sandy, poor soil; but when grown in such a situation the hill must be thoroughly enriched with plenty of available food for the roots.

Price, each, the following varieties, except where noted, ¼ lb, 50c.; oz., 20c.; pkt., 5c.

Melon, Musk, Champion Market. Very similar to Netted Gem, but larger. The flesh is thick and of a light green color, with a rich, juicy, sweet flavor.

—**Extra Early Green.** The earliest melon in cultivation, good size, heavily netted and ribbed. Flat at ends; good flavor.

—**Early Hackensack.** This strain is the result of careful selection of the old variety of same name, but is 10 days earlier and of superior quality. Flesh light green and of delicious flavor.

—**Emerald Gem.** Medium size; nearly round; flesh is a delicate light salmon color, very thick, fine grained, and of most excellent flavor. The rind is thin, dark green, ribbed, slightly netted; ¼ lb, 60c.

—**Large Hackensack.** Fruit large; slightly flattened at ends, lightly ribbed and closely netted; flesh thick, deep green, and of sweet, pleasant, musky flavor.

—**Surprise.** This old variety is still highly esteemed by many. Vines hardy and productive; fruit oval, not deeply ribbed, covered with light patches of netting; yellowish white; flesh deep salmon color.

—**Hamilton Market.** This splendid variety has been thoroughly tested and tried in every way before being placed on the market, and has become firmly established, a favorite with the grower as well as with the consumer. It is a finely netted green flesh melon, of the Hackensack type, and combines with its extreme earliness and great productiveness a handsome appearance and delicious flavor. Fruit even and regular, and grows to a good size, nearly globe shaped or slightly oval, very firm; splendid for shipping. Lb., 75c.; oz., 25c.; pkt., 5c.

—**Large Yellow Cantaloup.** Flesh reddish orange, sweet and of good flavor; early and productive.

—**Skillman's Netted.** Form roundish oval; flesh light green, sweet and richly perfumed; an early and delicious variety.

—**Exquisite.** This grand new melon is somewhat globular in shape; the skin is a peculiar greyish green until ripe, when it changes to a bright yellow. The ribs are wide and covered thickly with prominent netting. The melons average about six inches in diameter, have a very small seed cavity, and are exceedingly solid and heavy for their size. The flesh is a deep, rich, orange-yellow color, and is of very fine grain, without the slightest stringiness, and of delicate and delightful flavor. ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—**Montreal Green Nutmeg.** Handsomest melon possible for exhibition or for market. Almost round; deeply ribbed; skin green and densely netted, flesh remarkably thick, light green and of fine flavor.

—**Paul Rose.** In the "**Paul Rose**" we are offering the best Musk Melon introduced for many years. It is a successful cross of the Osage with the Netted Gem, and combines the sweetness of the former with the netting of the Gem. It also has a firmness of rind and "cheesy" structure of flesh peculiarly its own, and is superior in these respects to any melon in existence. It surpasses all melons as a shipper and long keeper. It is from 10 days to two weeks earlier than the Osage.

Osage, or Miller's Cream. Leading favorite yellow-fleshed variety. It is round, slightly ribbed and netted; skin very dark green; flesh a deep, rich salmon, sweet, highly flavored and delicious to the rind.

MUSTARD

FR., *Moutard.* GER., *Senf.*

Sow thickly in drills 8 to 10 inches apart, in rich, loamy soil, covering the seed half an inch deep. When young the leaves are used in salad, and in more advanced stages as greens in the same way as Spinach. Sowing for succession may be made from April till July.

Mustard, White. The best for salads. Seeds are always used for mixing with pickles and for preserving cider. Lb., 30c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.

—**New Chinese.** Highly esteemed for salads. The leaves are twice the size of the ordinary White Mustard, flavor sweet and pungent. ¼ lb., 30c.; oz., 10c.; pkt., 5c.

MELON—WATER

FR., *Melon d'eau.*
GER., *Wasser Melone.*

Water melons are cultivated in hills, which should be 6 to 8 ft. apart each way, and composed of light, moderately rich soil. The hills should be dug about 2 feet square 18 inches deep, and half filled with well rotted manure, which must be thoroughly incorporated with the soil. Plant in May, 10 seeds to a hill, and when the plants are well up, thin out to three. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce fruiting. One ounce will plant 30 hills. **Price of the following varieties: ¼ lb., 20c.; oz. 10c.; pkt., 5c.**

Melon, Cuban Queen. A very fine variety, growing to great size flesh bright red, solid and sweet. The skin is beautifully striped with dark and light green. Melons are wonderfully solid, rind thin. They are enormously productive and ripen early.

—**Fordhook, Early.** One of the earliest, of exceptionally large size, nearly round, and of excellent quality.

—**Peerless.** A grand favorite and standard variety. Superior in every respect. Has beautiful crimson core which is always fine grained and cannot be surpassed in flavor.

—**Phinney's Extra Early.** It is sweet, of good size, and very productive. Its market qualities are the very best; flesh is red, sweet and luscious.

—**Sweet Heart.** A new variety of largest size, a little longer than thick, being nearly globular in shape, skin a beautiful mottled green. Flesh bright red, firm and heavy, but crisp, melting and exceedingly sweet.

—**Cole's Early.** An early variety; of medium size, almost round in shape, green striped a lighter shade. Thin rind, bright red flesh of a delicate texture.

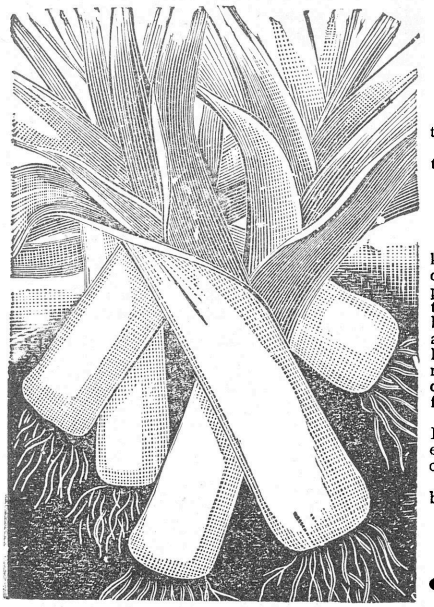


COLE'S EARLY WATER MELON

MELON CITRON (PRESERVING)

Melon Citron, Small Green. Standard everywhere for making preserves; striped, round in shape, Makes the most beautiful, delicious, clear, transparent preserves. It grows wonderfully prolific. ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—**Colorado Mammoth.** This is quite distinct from the ordinary preserving citron, immensely productive. The flesh is very firm and solid, with few seeds. The preserving qualities are the very finest. ¼ lb., 30c.; oz., 15c.; pkt., 5c.



GIANT CARENTAN LEEK

LEEK

FR., *Poireau.* GER., *Lauch.*

The Leek is very hardy, of easy culture, and succeeds best in light rich soil. Sow early in April, in drills one foot apart, and one inch deep. When the plants are 6 to 8 inches high transplant in deep rich soil, in rows 12 inches apart and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. One ounce will sow about 100 feet of drill.

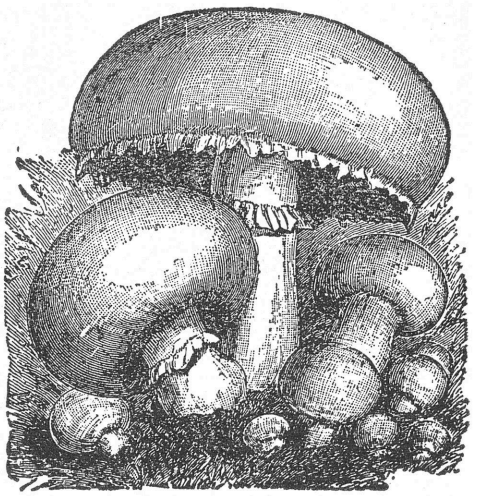
Leek, London Broad Flag. Large and strong with broad leaves growing only on two sides, like the Flag. Per lb., **$1 35;** ¼ lb., **35c.;** oz., **15c.;** pkt., **5c.**

—**Giant Carentan.** The largest variety; often 3 inches in diameter, and becoming very white and tender; a very hardy sort. Lb., **$1.50;** ¼ lb., **40c.;** oz., **15c.;** pkt., **5c.**

—**Musselburgh.** A very large variety of superior quality. Lb., **$1.50;** ¼ lb., **40c.;** oz., **15c.;** pkt., **5c.**

MUSHROOM SPAWN

Although the Mushroom is one of the most delicious and at the same time most nutritious of all known esculents, its cultivation is not generally understood. We have had so many enquiries regarding cultivation of Mushrooms that we have prepared and published an eight-page pamphlet, written by a practical grower, which gives in a concise form all necessary information for the successful raising of the best Mushrooms. This pamphlet will be sent free to anyone interested. We make a specialty of supplying the genuine English "Milltrack" Mushroom Spawn. We receive several importations a year, so that customers can depend on receiving Spawn fresh and genuine at all times.



Mushroom Spawn, Best English. Per brick, each, **15c.**; 5 for **70c.**; *postpaid*, each, **25c.**; 5 for **$1.15.** Special quotations on large quantities.

—**French.** Per 2-lb. box, **$1,** postpaid; by express at purchaser's expense, **85c.**

PARSNIP

FR., *Pancais.* GER., *Pastinake.*

One ounce per 200 feet of drill; 5 or 6 lbs., in drills, for an acre.

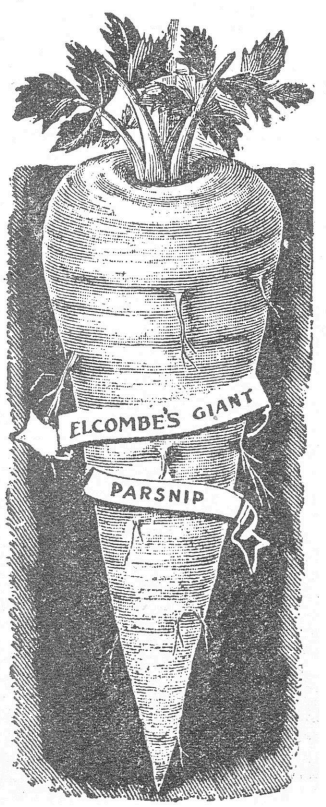
They do best on deep, rich, sandy soil, but will make good roots on any soil which is deep, mellow and moderately rich; fresh manure is apt to make the roots coarse and ill shaped. As seed is sometimes slow to germinate, it should be sown as early as possible, in drills 20 inches to 2 feet apart; cover one-half inch deep and press the soil firmly over the seed; give frequent cultivation.

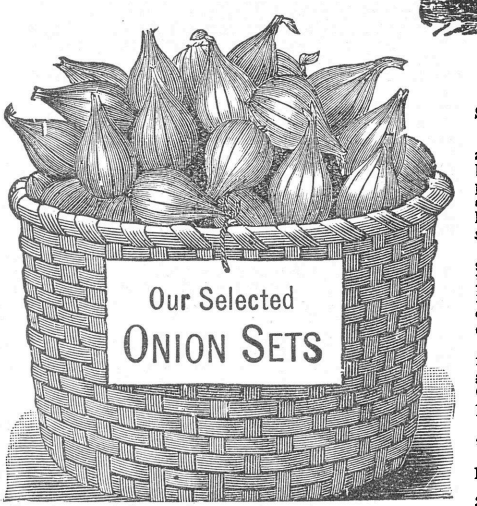
Parsnips, Elcombe's Giant. The largest, handsomest and best variety grown, of excellent quality, very sugary. Price, per lb., **60c.**; ¼ lb., **20c.**; oz., **10c.**; pkt., **5c.**

—**Long Smooth, or Hollow Crown.** One of the best parsnips grown. Lb., **60c.**; ¼ lb., **20c.**; oz., **10c.**; pkt., **5c.**

—**Guernsey.** Half long; the roots do not grow so long as the Hollow Crown, but are larger in diameter and more easily gathered. Per lb., **60c.**; ¼ lb., **20c.**; oz., **10c.**

—**Student.** The roots of this variety are of moderate size, tapering regularly, clean, yellowish skin. Price, per lb., **50c.**; ¼ lb., **20c.**; oz., **10c.** pkt., **5c**





ONION SETS

Special prices by the bushel on application

Prices for Onion Sets are based on market values at time of sale; we therefore are unable to quote bushel prices now. Prices as quoted by the pound, pint and quart, include postage, and will stand unchanged during the season. As Onion Sets are liable to injury from frost, *we do not send them until safe in Spring.*

Onion Sets, New White Multiplier. Pure silvery white color, enormously productive. Their keeping qualities are remarkable, but their most important quality is extreme earliness. Pint, **20c.**; quart, **30c.**; 4 quarts for **$1,** postpaid; peck, by express at purchaser's expense, **$1.25.**

—**Egyptian, or Perennial Tree Onion.** For fall planting, very hardy; a great favorite, producing green onions in the spring before any other variety. Orders booked during spring forwarded in time for planting in fall. Quart, **20c.**, postpaid.

Dutch Sets, Yellow. Pint, **15c.**; quart, **25c.**; 4 quarts, **90c.**, postpaid.

—**Shallots.** Pint, **13c.**; quart, **20c.**; 4 qts. for **75c.**, postpaid.

—**Top or Button Onions.** Pint, **20c.**; quart, **35c.**; 4 quarts, **$1.20,** postpaid.

—**English Multipliers or Potato Onions.** Lb., **20c.**; 2 lbs., **35c.**, postpaid.

—**Garlic Sets,** 30c. per lb.; 2 lbs, **50c.**, postpaid.

PEPPER

FR., *Piment.* GER., *Pfeffer.*

Prices, except where noted, per oz., 40c.; per pkt., 5c.

The Pepper is much esteemed for its seasoning qualities, and is extensively used for pickling. The seed should be sown early, to be ready for transplanting when the weather becomes warm. Plant 10 ins. apart and keep well hoed.

Pepper, Guthrey's Giant. This new variety is the "Goliath" of the pepper family. They grow uniformly to a very large size, of brilliant scarlet color, and in flavor just hot enough to be pleasant.

—**Ruby King.** A handsome and very productive variety; fruits from 4 to 6 inches long by 3½ to 4 inches broad. When ripe they are bright ruby red; remarkably mild and pleasant.

—**Celestial.** One of the most useful varieties for culinary uses. Each pepper is beautifully variegated with bright golden and deep red, sometimes striped or variegated.

—**Large Red Bell or Bull Nose.** Of large size, sweet and pleasant; rind thick and tender. Oz., **30c.**

—**Monstrous.** A popular French variety, growing 6 inches long by 2 inches thick; sweet flavor.

—**Procopp's Giant.** Uniformly large, of brilliant scarlet color, and in flavor just enough to be pleasant.

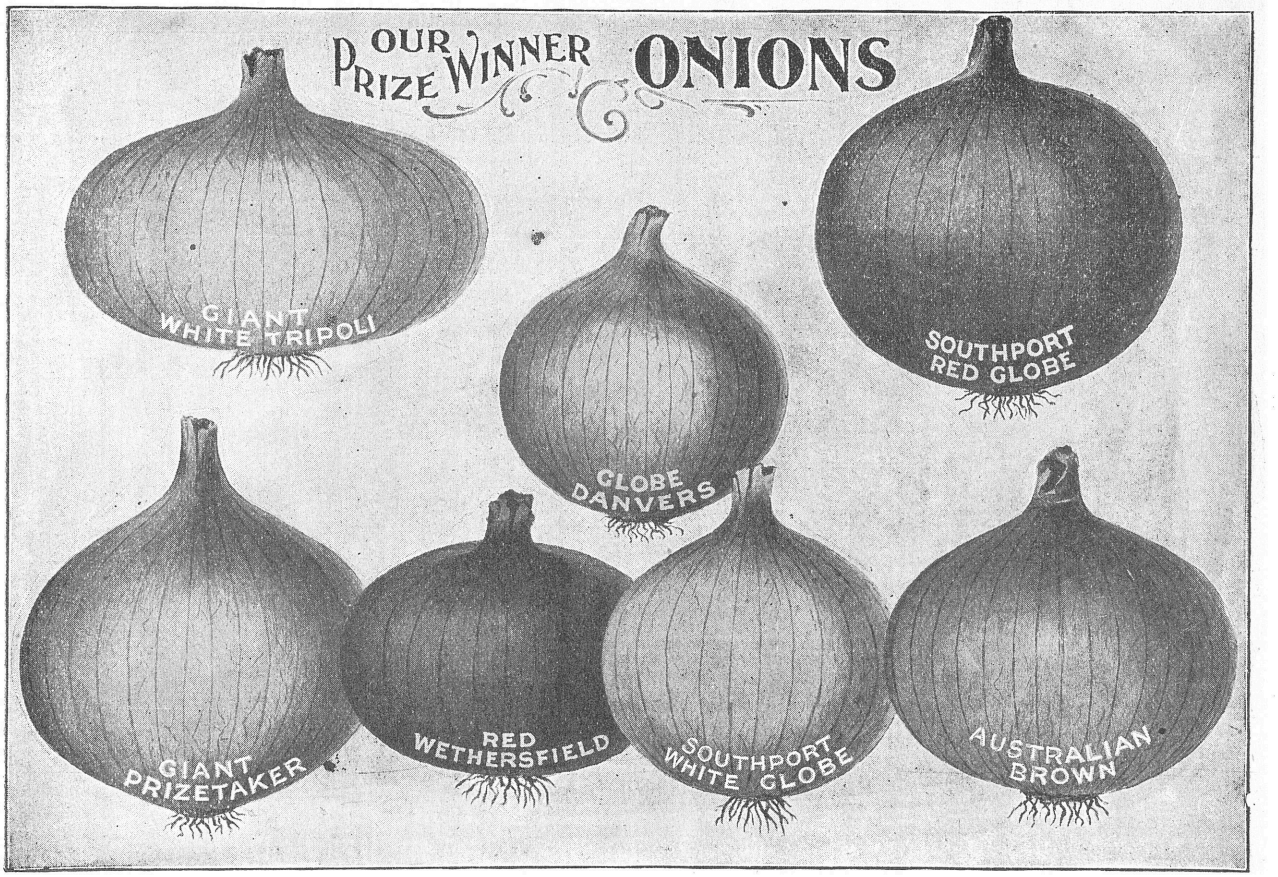
—**Sweet Spanish or Mountain.** A large and early variety; mild and pleasant; less pungent than some varieties.

—**Chilli.** Small and prolific; for pepper sauce.

—**Long Red Cayenne.** Fruit brilliant coral red, conical, acrid, productive. Per oz., **40c.**; pkt., **5c.**



GUTHREY'S GIANT PEPPER



One ounce will sow 100 feet of drill. Four to five pounds per acre.

The onion thrives best in a deep, rich, loamy soil; the best culture requires that the ground should be deeply trenched and manured the previous autumn. As early in the spring as the ground is in working order, sow thinly in drills about a quarter of an inch deep, and one foot apart; cover with fine soil.

Our Onion Seed has a splendid reputation, and no pains will be lacking to maintain its present high standard. Choice American Grown Seed.

ONION, Giant Prizetaker. The largest, handsomest, finest flavored, best shaped, most superior yellow globe onion ever introduced. **Our select strain produces onions averaging two pounds each.** Of a clean bright straw color, it always grows to a uniform shape, which is a perfect globe. It has a very small neck, and it always ripens up hard and fine, without any stiff necks. Regarding its keeping qualities, experience proves it to be an excellent keeper. Per lb., **$1.25**: ¼ lb., **35c.**; oz., **15c.**; pkt., **5c.**

—Steele, Briggs' Giant Yellow Globe. An exceptionally fine strain of a globe onion. It resembles the Danvers in shape, but is larger, rounder, fuller at the top and rounder at the base, it is a heavy yielder, of excellent quality, and the best keeping variety grown. Per lb., **$1.20**; ¼ lb., **35c.**; oz., **15c**; pkt., **5c**

—Yellow Globe Danvers. Early round, very small neck, fine grained, mild flavor, immensely productive and an excellent keeper. Per lb., **$1**; ¼ lb., **30c.**; oz., **15c.**, pkt. **5c.**

—Early Flat Yellow Danvers. Differs from the globe strain only in shape, being more flat. Very productive. Per lb., **90c.**; ¼ lb., **25c.**; oz, **10c.**; pkt., **5c.**

—Large Red Wethersfield. The staple variety, very productive, large size, deep red color, pleasant flavor, and an excellent keeper. Per lb., **$1.10**; ¼ lb., **30c.**; oz., **15c.**; pkt., **5c.**

—Extra Early Flat Red. Matures very early, yields abundantly, and is of mild flavor; medium size, deep red, close grained, solid and heavy; highly recommended, **particularly for the North and North-West, and even there will produce good-sized onions.** Per lb., **$1.20**; ¼ lb., **35c.**; oz., **15c.**; pkt., **5c.**

—Southport Red Globe. Beautiful globe-shaped, rich, purplish crimson; a good keeper and of superior quality. Per lb., **$1.25** ¼ lb., **35c.**; oz., **15c.**; pkt., **5c.**

—Southport White Globe. A large globe-shaped onion, firm, fine grained, of mild flavor; keeps well, of beautiful shape, clear white skin. Per lb., **$2.00**; ¼ lb., **60c.**; oz., **20c.**; pkt., **5c.**

—Spanish King. For mildness of flavor and keeping qualities it is unequalled. It is somewhat similar to the Giant Prizetaker in form, but is harder and keeps better. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

—Southport Yellow Globe. A very large, handsome, globular-shaped yellow variety, productive, of mild flavor, excellent keeper. Per lb, **$1.20**; ¼ lb., **35c.**; oz., **15c.**; pkt., **5c.**

White Portugal, or Large Silver Skin. Handsome, of mild flavor, but not a good keeper; summer and fall use. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

—Steele, Briggs' Prizetaker, Red Globe. A new, large, handsome onion, globular in shape, of a rich, dark red color, very solid and pleasant flavored. In uniform growth, earliness and color, a decided leader. A grand exhibition variety, and an enormous crop producer when properly grown. Per lb., **$1.50**; ¼ lb., **40c.**; oz., **10c.**; pkt., **5c.**

—Extra Early Australian Brown. Is of medium size, wonderfully hard and solid and most attractive for market, both as to form and appearance. It has the reputation of keeping longer in good condition than any onion. Per lb., **90c.**; ¼ lb., **25c.**; oz., **10c.**; pkt., **5c.**

FOREIGN ONIONS

The following varieties have been tested in the country and have given perfect satisfaction. The flavor of the Italian varieties is mild, and they are in every way well adapted for culinary purposes.

Onions, Adriatic Barletta. A very early, small, pure white variety, having a very delicate silver skin, flesh firm and mild in flavor. Its great merit over all others is its extreme earliness. For pickling purposes it is unequalled. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

—White Queen. A silver skinned variety, of quick growth and remarkable keeping qualities. Particularly valuable for pickles. If sown in July thickly they will mature perfect, hard onions from ½ to ¾ of an inch in diameter. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

—Mammoth Silver King. Large size, flat, skin silvery white, flesh pure white; exceptionally mild, delicate flavor. Per lb., **$1.75**; ¼ lb., **50c.**; oz, **20c.**; pkt., **5c.**

—Small Silverskin. Pickling. A small French variety, used extensively for pickling; very early. Per lb., **$1.50**; ¼ lb., **40c.**; oz., **15c.**; pkt., **5c.**

—Giant Yellow Rocca. A splendid large variety, globular-shaped, bright brown or yellow skin, and delicate flavor. Succeeds best in a warm situation. Per lb., **$1.25**; ¼ lb., **35c.**; oz., **15c.**; pkt., **5c.**

—Giant Brown Rocca. A well-known variety, of very mild, delicate flavor, immense size, handsome globular shape, and light reddish brown skin. Per lb., **$1.25**; ¼ lb.. **35c.**; oz., **15c.**; pkt. **5c.**

—Welsh Red. Skin reddish brown and remarkably hardy; used for fall sowing. Per lb., **$1.25**; ¼ lb., **35c.**; oz., **15c.**; pkt. **5c.**

—Giant White Italian Tripoli. Large size, beautiful form, fine, white skin. First season will grow an onion from 1 to 1½ pounds; but to attain full size, bulbs should be set out the following spring. Per lb., **$1.50**; ¼ lb., **40c.**; oz., **15c.**; pkt., **5c.**

—White Welsh. Skin white; a hardy sort, used for fall sowing. Per lb., **$1.25**; ¼ lb., **35c.**; oz., **15c.**; pkt., **5c.**



2½ to 3 bushels for an acre

PEAS

FR. *Pois;* GER., *Erbsen.*

Sow Peas in drills not less than four inches deep, about one pint to forty feet, in warm, well enriched soil. The drills must not be nearer than two feet, except for the dwarfed sorts. Those growing three feet high or more should not be nearer than three or four feet, and should have brush for their support. The large fine wrinkled varieties are not as hardy as the small sorts, and if planted very early, should have a dry soil, or they are liable to rot. It is well to sow the earliest Peas just as soon as possible; in two or three weeks after make another sowing—a few more early and some for late crop. The crop should be gathered as fast as it is fit for use. If even a few pods begin to ripen, new pods will not only cease to form, but those partly advanced stop growing.

Please add 5c. per lb. for postage if wanted by mail.

EXTRA EARLY PEAS

Peas, The Steele Briggs' Best Extra Early. (2 feet) White, dented. This "First of All" Pea, possesses all the qualities most essential for a first-class variety, being extra early, ripening with great uniformity in about 45 days. Per 15 lbs., **$1.25**; lb., **15c.**; pkt. 5c.

—**Extra Early.** A good standard sort. Per 15 lbs., **$1.20**; lb.. **15c.**; pkt., 5c.

—**Alaska.** (2 feet.) This blue Pea has become a standard variety, the earliest of all blue Peas and of excellent quality. Per 15 lbs., **$1.25**; lb., **15c.**; pkt. 5c.

—**American Wonder.** (9 inches.) Green Wrinkled. One of the earliest; finest quality, productive, of dwarf, compact growth. Per 15 lbs., **$2.20**; lb., **25c.**; pkt.; 5c.

—**Nott's Excelsior.** (12 inches.) Vines large and vigorous, earlier and more prolific than Premium Gem. Pods well filled. For sweetness and tenderness has no equal. Per 15 lbs., **$2.25**; lb., **25c.**; pkt., 5c.

—**Premium Gem.** (15 inches.) Nearly as early as the American Wonder, and the vine is decidedly larger, bearing an immense crop of the best quality. Per 15 lbs., **$2.00**; lb., **20c.**; pkt., 5c.

—**Gradus.** (30 inches) Is a wrinkled Pea, requires no sticks or brush. The pods are of a bright green color, and measure 4 inches or more in length; being as large as Telephone and equally well filled with luscious peas—8 to 10 or more in a pod. The peas are of first-class table quality and retain their color and attractive appearance after cooking. It is a grand pea in all respects and is now widely and favorably known. Price 15 lbs., **$3.00**; lb., **30c.**; pkt., 5c.

MEDIUM OR SECOND EARLY

Peas, The Admiral. (3½ feet.) A grand second early variety; of finest quality and color. Per 15 lbs., **$1.25**; lb., **15c.**; pkt. 5c.

—**Horsford Market Garden.** (5 feet.) A grand wrinkled variety. It is a prolific bearer, pods of medium size, and peas of delicious sweet flavor. Per 15 lbs., **$1.25**; lb., **15c.**; pkt., 5c.

—**McLean's Advancer.** (2 feet.) Green wrinkled variety; broad long pods of fine flavor and productive. Largely used among canners. Per 15 lbs., **$1.25**; lb., **15c.**; pkt.. 5c.

—**Heroine.** (2 feet). Medium early green wrinkled pea, large, recurved, showy pods immense cropper, finest quality. Per 15 lbs., **$1.60**; lb., **20c.**; pkt. 5c.

MAIN OR LATE CROP

Peas, Pride of the Market. (2 feet.) Is wonderfully productive. Pods large, handsome appearance, and the peas of splendid quality, Per 15 lbs., **$1.60**; lb., **20c.**; pkt. 5c.

—**Improved Stratagem.** (2 feet.) One of the very best. A heavy cropper, and produces large, remarkably well filled pods of excellent flavor. Per 15 lbs., **$2.25**; lb., **25c.**; pkt., 5c.

—**Yorkshire Hero.** (2 feet.) A splendid main crop Pea; very prolific, finely flavored, great cropper; branching. Per 15 lbs., **$1.40**; 1 lb., **15c.**; pkt., 5c.

—**Champion of England.** (5 feet.) One of the richest and best flavored Peas grown; very productive. Per 15 lbs., **$1.20**; lb., **15c.**; pkt., 5c.

—**Telephone.** (4 feet.) Wrinkled variety of strong growth; a good cropper bearing immense pods of large peas of excellent flavor. Per 15 lbs., **$1.65**, lb., **20c.**; pkt, 5c.

EDIBLE PODDED OR SUGAR PEAS

Peas, Extra Early Dwarf Brittany. (2 feet.) The earliest; pods long, somewhat sickle shaped. Per lb., **35c.**; ½ lb., **10c.**; pkt., 5c.

—**Large Crooked or Scimitar.** (4 feet.) Large, often twisted, sometimes 5 inches long, and one inch or more broad. The best. Per lb., **40c.**; ½ lb., **15c.**; pkt., 5c.

PARSLEY

FRENCH, *Persil;* GERMAN, *Petersille.*

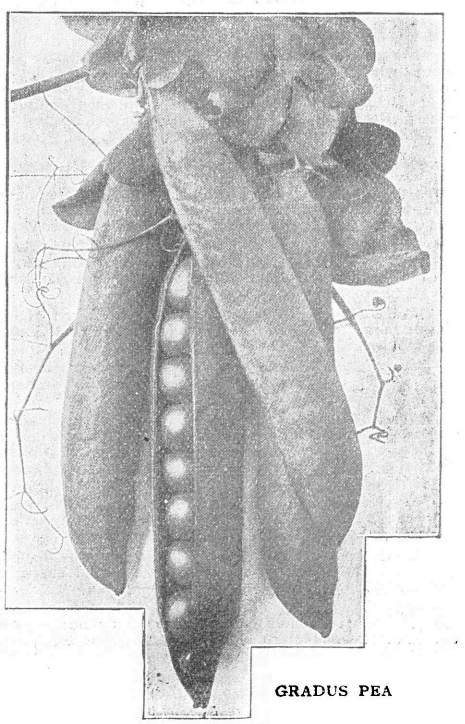
One ounce will sow 150 feet of drill.

Parsley succeeds best in rich mellow soil. The seeds germinate very slowly. It should be sown early in the spring, previously soaking the seed for a few hours in tepid water. Sow thickly in rows a foot apart, and half an inch deep. For winter use protect in a frame or light cellar.

Parsley, Champion Moss Curled. Very select stock, leaves crimpled and curled. Lb., **$1.00**; ½ lb., **35c.**; oz., **15c.**; pkt., 5c.

—**Fine Triple Curled.** A dwarfish curled variety, hardy, slow in running to seed. Lb., **75c.**; ½ lb., **25c.**; oz., **10c.**; pkt., 5c.

—**Turnip Rooted.** The roots resemble a small parsnip and are the edible portion of this variety. It is valuable for flavoring soups, etc. Lb., **75c.**; ½ lb., **25c.**; oz., **10c.**; pkt., 5c.



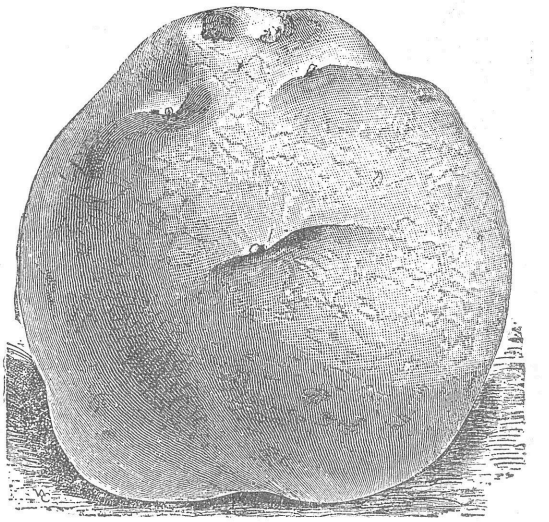
GRADUS PEA

NEW AND SELECT VARIETIES . . . POTATOES

The soil best suited to the potato is a rich sandy loam, but it seems to thrive in almost any soil or climate. Plant as early in the spring as the ground can be thoroughly worked, in rows 3 feet apart, and 1 foot in the row; covering in light warm soil about 4 inches, and in cold, wet ground, 3 inches deep; draw the earth to the plants as they advance in growth. If an early crop is desired, sprout the tubers, or cut potatoes, in a light, warm room, from 4 to 6 weeks before planting, then lift carefully and plant out; by this process shoots are obtained that, as soon as planted out in the open ground, will send out roots and grow more rapidly than if treated in the ordinary way.

NEW POTATO "EUREKA" EXTRA EARLY

An extra early variety, producing fine large tubers (not marbles and seconds) as early or earlier than any other potato in cultivation. The vines are dwarf and compact in growth, with healthy dark-green foliage, which has never shown any signs of blight. The vines die down as soon as the tubers are ripened, and never make any second growth, thus insuring smooth, regular tubers of the finest market type, superb quality, entirely free from any irregularities or knobs. The firm white flesh is of fine flavor when cooked—entirely free from any hard core or black specks. As shown in illustration, tubers are quite broad and of shortened oblong form, thick through and few eyes. The skin is smooth and of snowy whiteness, potato being of most attractive appearance. Per lb., **25c.**; 3 lbs., **65c.**, postpaid; peck, **75c.**; bush., **$2**; bag, **$2.50**; carriage extra.

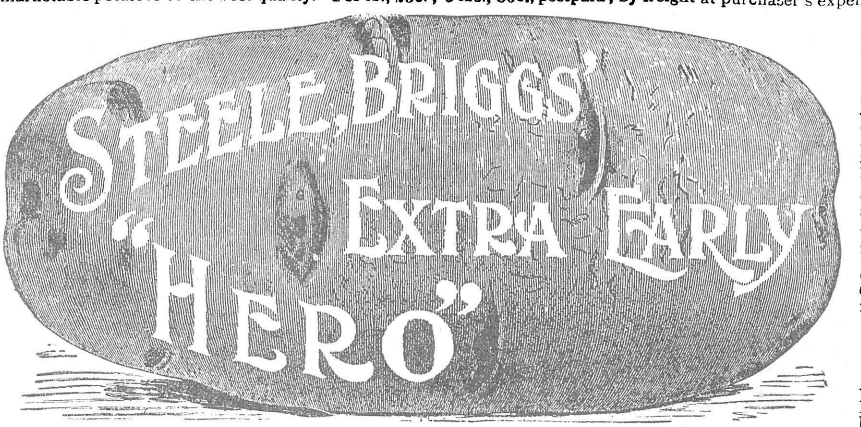


NEW "EUREKA" POTATO

NEW EXTRA EARLY "HERO"

The Earliest Potato in Existence and the Heaviest Yielder known

This splendid new variety is somewhat similar to that grand old sort "Early Rose," originating from a seed ball of that variety. In shape and color it is much similar, though not quite as dark, but much earlier, larger and of better quality, cooking dry and floury whether baked or boiled. Like the Early Norther it seems to prosper in every condition of soil or climate. It is the largest yielding early sort we know of, being fully four days ahead of the Early Ohio, and yielding nearly double the quantity of marketable potatoes of the best quality. **Per lb., 25c.; 3 lbs., 60c., postpaid; by freight** at purchaser's expense, peck, **60c.**; bag (1½ bushels), **$2.50.**



New Extra Early . . . **THE "BOVEE"**

Not only is this one of the earliest, but it takes a leading place among the heavy cropping varieties, an unusual thing among first earliest. The vine is dwarf and stocky, enabling it to be planted 6 inches closer than most varieties, which results in a larger return per acre. It sizes up to marketable size more evenly than any potato we ever saw; the whole crop being merchantable and the quality perfect. It is apt to prove disappointing on poor soil or with poor cultivation, as it sets so freely the tubers are apt to be small; but well fertilized and cultivated, no early potato compares with it. Price, per lb., **25c.**; 3 lbs., **60c.**, postpaid; peck, **60c.**; bag, **$2.50**, by freight at purchaser's expense.

EARLY OHIO TRUE STOCK

We have a limited supply of this splendid sort, which is too well known to require description. Per lb., **20c**; 3 lbs., **50c.**, postpaid; peck, **40c.**; bush., **$1.40**; bag, **$2.**

LIGHTNING EXPRESS

Extra Early and a Heavy Yielder

Great claims have been made for this potato from reliable sources as to earliness and yield. It is said to be a week earlier than the "Early Norther." The tubers grow compact in the hill, with very few small ones, almost everyone being of marketable size, the eyes are very shallow and the surface smooth and regular. Being of fine quality it makes an excellent variety for the table, and its earliness renders it a very profitable potato for the market. 1 lb., **25c.**; 3 lbs., **60c.**, postpaid; peck., **50c.**; bushel, **$1.75**; by freight at purchaser's expense.

GEM OF AROOSTOOK

A robust, healthy grower, of excellent quality for table use, either baked or boiled; is dry, floury, and white. For handsome tubers and large yield it is not surpassed. Potatoes color differently in different soils and localities. We recommend this as the best second early. Per lb., **20c.**; 3 lbs., **50c.**, postpaid; peck, **50c.**; bushel, **$1.50**; bag, **$2**; by freight at purchaser's expense.

PUMPKINS

FR., *Potiron*; GER., *Kuberis*

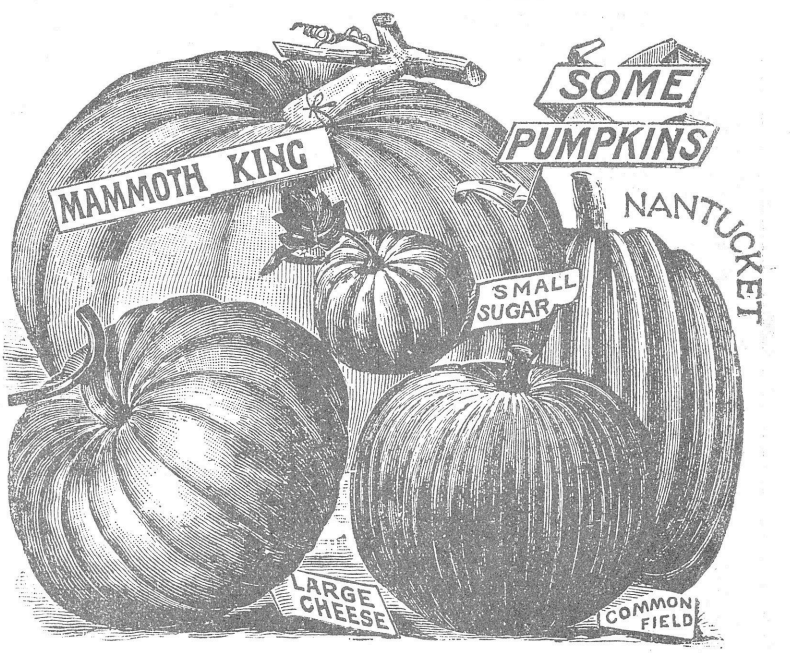
One ounce will plant 15 hills; 1½ lbs. for an acre.

Easily grown; profitable for stock feeding. At corn planting scatter a few seeds in the hills; for a large crop sow in May in good soil in hills 10 to 12 feet apart each way.

Pumpkin, Japanese Pie. Crook-neck variety; small seed cavity, nearly all solid meat; quality extra fine, productive, ripens early, medium size, good keeper. Lb., **$1.60**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

—Jumbo, or Mammoth King. Color of skin deep yellow, flesh of a lighter shade, resembling a Squash. Per ¼ lb., **75c.**; oz., **25.**; pkt., **10c.**

—Grey Mammoth. French variety, an enormous size, specimens have weighed 200 lbs.; used mainly for stock feeding; oblong in shape, greyish-colored rind and very large seeds. ¼ lb., **75c.**; oz., **25c.**; pkt., **10c.**

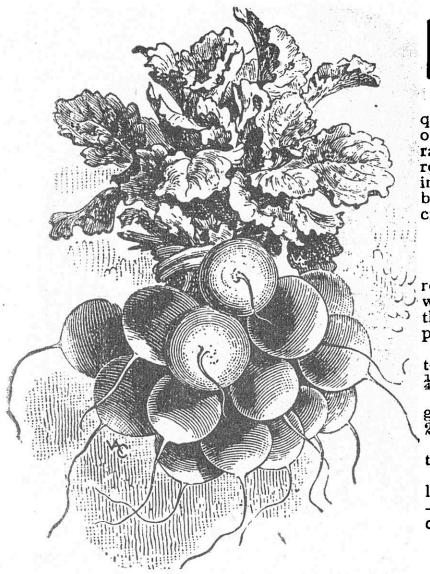


—Large Cheese, or Kentucky. One of the best for table use; productive, skin orange, flesh yellow and sweet. Per lb, **$1**; ¼ lb., **30c.**; oz., **10c**; pkt., **5c.**

—Nantucket, or Negro. Small dark shell, warted; fine flavor; the variety from which the old-fashioned pumpkin pies were made. Per lb., **$1**; ¼ lb., **30c.**; oz., **10c.**; pkt., **5c.**

—Sweet, or Sugar. Small, fine grain and sweet. Per lb., **$1**; ¼ lb., **30c.**; oz., **10c.**; pkt., **5c.**

—Connecticut Field. Productive; grown for stock feed. Per lb., **40c.**; ¼ lb., **20c.**; oz., **10c.**; pkt., **5c.**



EARLY SCARLET TURNIP WHITE TIP RADISH

RADISH

GER., *Rettig, Roder Radischen.*
FR., *Radis, Rave Petite et Tongue.*

Radishes thrive best in light, rich, mellow soil, and to bring out their mild qualities they must make quick and tender growth. Sow for very early use in hot-beds during the winter or early spring, or later on in sheltered borders, in well-manured, deeply-dug, finely-raked soil; if not well stimulated into a rapid growth they become fibrous and tough; sow in drills 10 inches apart, and thin to 22 inches in the rows. Sow at intervals of two or three weeks until September for a succession. Sow winter varieties in July and August; like the turnip, they make the best growth in the autumn, and must be taken out before severe frost, and stored away in a cool cellar in sand, or a pit, where they will keep tender and crisp all the winter; before using put in cold water, which adds to their freshness.

EARLY ROUND, OR TURNIP SHAPED

Radish, Earliest Deep Scarlet Turnip, White Tip. (Forcing or rapid forcing.) A small, round, turnip-shaped radish of bright scarlet, distinctly tipped with clear white, sharply delineated, which gives a very pleasing appearance to the bunches when ready for market. It grows so quickly that the radishes are ready to pull 15 to 20 days after sowing. Per lb., **75c.**; ¼ lb., **20c.**; oz., **10c.**; pkt., **5c.**

—**Rosy Gem.** (Forcing). One of the earliest; perfectly globular; color rich, deep scarlet at the top, blending into pure white at the bottom; exceedingly tender and crisp, delicious. Per lb., **75c.**; ¼ lb., **20c.**; oz., **10c.**; pkt. **5c.**

—**Early Scarlet Turnip, White Tip.** Handsome bright scarlet color, with white tip. Many gardeners make a sowing of it every two weeks all summer; quality always pleases. Per lb., **70c.**; ¼ lb., **20c.**; oz., **10c.**; pkt., **5c.**

—**Early Scarlet Turnip.** Very early; in great demand for home use; small, round, with short top. Per lb., **60c.**; ¼ lb., **20**; oz., **10c.**; pkt., **5c.**

—**Early White Turnip.** Pure white with small top; flesh pure white and semi-transparent. Per lb., **60c.**, ¼ lb., **20c.**, oz., **10c.**; pkt., **5c.**

—**Ne Plus Ultra.** One of the best forcing Radishes in cultivation. Roots small, round, deep scarlet, crisp and tender, with a white flesh. Per lb., **70c.**; ¼ lb., **20c.**; oz., **10c.**; pkt., **5c.**

EARLY OLIVE SHAPED

—**Olive-Shaped Earliest, Deep Scarlet, White Tip.** (Forcing.) Mild and tender, and one of the best for forcing; oval form, scarlet, tipped with white. Per lb., **75c.**, ¼ lb., **20c.**; oz., **10c.**; pkt., **5c.**

—**French Breakfast or Scarlet, Olive-Shaped, White-Tipped.** Of quick growth, mild and tender, one of the best for forcing; oval form, scarlet, tipped with white. Per lb., **75c.**; ¼ lb., **20c.**; oz., **10c.**; pkt., **5c.**

—**Early Scarlet, Olive-Shaped.** In the form of an olive, terminating in a very slim tap-root. Skin scarlet; neck small; flesh rose-colored, tender and excellent; early and well adapted for forcing or general crop. Per lb., **70c.**; ¼ lb., **20c.**, oz., **10c.**; pkt., **5c.**

—**Early White Olive-Shaped.** Like the olive-shaped varieties in everything except color. Per lb., **70c.**; ¼ lb., **20c.**; oz., **10c.**; pkt., **5c.**

LONG EARLY AND SUMMER

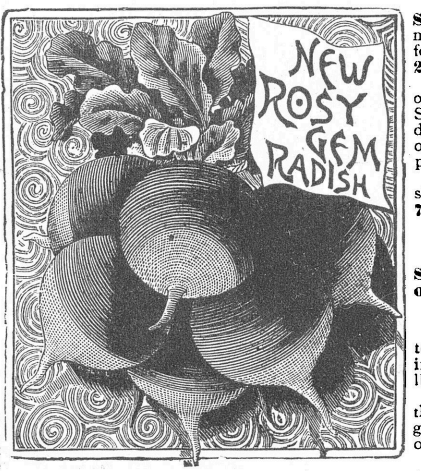
—**Early Long Scarlet Short Top.** The leading out-door quick growing variety; grown in rich, light soil; its average length is about **8** inches; grows half out of the ground, straight, uniform in color, brittle and crisp; bright scarlet; small tops. Per lb., **60c.**; ¼ lb., **20c.**; oz., **10c.**; pkt., **5c.**

—**Wood's Early Frame.** Ten days earlier than the Long Scarlet; an excellent variety for forcing. Per lb., **60c.**; ¼ lb., **20c.**; oz., **10c.**; pkt., **5c.**

—**Improved Chartier.** (Scarlet White Tip.) Color of the top is scarlet-rose, shading into a pure waxy-white at the tip. Attains a large size before it becomes unfit for the table, undoubtedly the best all seasons radish for the open ground. Ready for use or market nearly as early as Long Scarlet Short Top, and keeps crisp and tender. Planted late it makes a good winter keeper. Per lb., **70c.**; ¼ lb., **20c.**; oz., **10c.**, pkt., **5c.**,

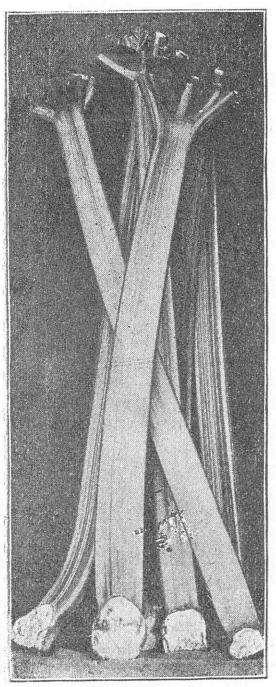
—**Pearl Forcing.** The color is pearl white, with waxy appearance, and the texture is very firm and solid. It is about a week later than Wood's Early Frame. Per lb., **75c.**; ¼ lb., **20c.**; oz., **10c.**; pkt., **5c.**

—**Early Half-Long Deep Scarlet or Paris Beauty.** An excellent intermediate sort, for forcing or open ground. Per lb., **75c.**; ¼ lb., **20c.**; oz., **10c.**; pkt., **5c.**



—**Long Scarlet Improved.** The old standard family and market gardener's variety; long, bright scarlet, with small tops. Per lb., **60c.**; ¼ lb., **20c.**; oz., **10c.**; pkt., **5c.**

—**White Strasburg.** The roots are of handsome, oblong, tapering shape; both skin and flesh are pure white; the flesh is firm, brittle and tender. Per lb., **70c.**; ¼ lb., **20c.**; oz., **10c.**; pkt., **5c.**



RHUBARB

WINTER VARIETIES

Sown in the summer and used in the fall, or put away same as turnips. For Winter use store in the cellar.

—**California Mammoth White.** Grown extensively in California; 8 to 12 inches long, 2 to 3 inches in diameter; white, solid, good flavor. Per lb., **75c.**; ¼ lb., **20c.**; oz, **10c.**; pkt., **5c.**

—**Rose, or Scarlet China.** Certainly one of the best, and would be grown generally by radish growers if better known. Per lb., **75c.**; ¼ lb., **20c.**; oz., **10c.**, pkt., **5c.**

—**Long Black Spanish.** The popular winter sort. Per lb., **75c.**; ¼ lb., **20c.**; oz., **10c.**; pkt., **5c.**

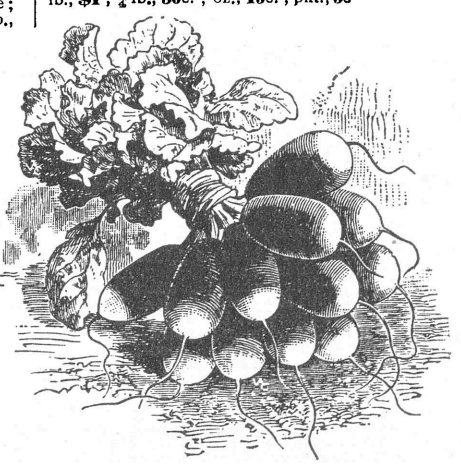
—**Round Black Spanish.** Like the above, except in shape. Per lb., **75c.**; ¼ lb., **20c.**; oz., **10c.**; pkt., **5c.**

—**Chinese White.** Stump rooted, very like Nantes Carrot; **6** inches long; fine for winter. Per lb., **$1**; ¼ lb., **30c.**; oz., **15c.**; pkt., **5c**

MIXTURES OF RADISHES

Summer Radishes, Mixed. For use in family gardens we offer a mixture of seed of all the summer varieties. Per lb., **60c.**; ¼ lb., **20c.**; oz., **10c.**; pkt., **5c.**

Winter Radishes, Mixed. Seed of the best white, black and rose-skinned varieties for autumn and winter use. Per lb., **75.**; ¼ lb., **25c.**; oz., **10c.**; pkt., **5c.**



FRENCH BREAKFAST RADISH

RHUBARB

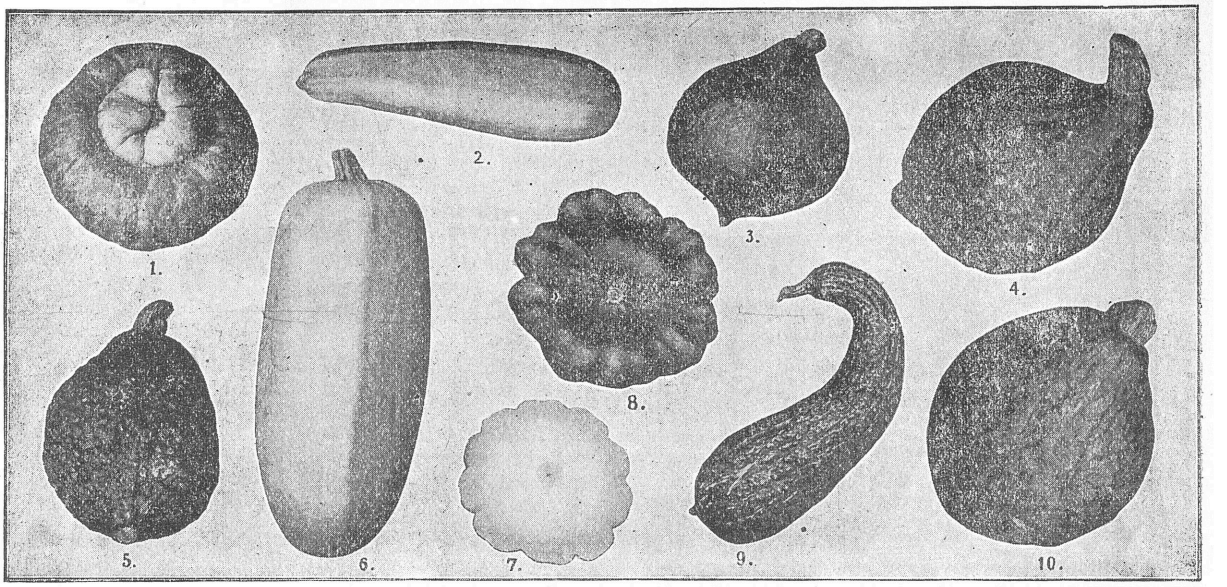
FR., *Rhubarbe.* GER., *Rhabarber.*

Sow in drills an inch deep, and thin out the plants to six inches apart. In the fall transplant the young plants into very highly manured soil, setting them three feet apart each way, and give a dressing of coarse manure every fall. Stalks should not be plucked until the third year. Never allow the plant to exhaust itself by running to seed

Rhubarb, Johnston's St. Martin. The finest and one of the earliest; an enormous size; the flavor is superior and requires less sugar than any other variety, color, delicate pink. ¼ lb., **60c.**; oz., **20c.**; pkt., **5c.**

—**Myatt's Linnæus.** A second early sort, with very long, thick stalks; deep green color; excellent flavor. ¼ lb., **60c.**; oz., **20c.**; pkt., **5c.**

—**Victoria or Giant.** Later kind than the preceding; stalks red, thick, large, tender, of good quality. ¼ lb., **60c.**; oz., **20c.**; pkt., **5c.**



SQUASH

FR., *Courge.* GER., *Kurbiss.*

The squashes are of tropical origin, and therefore it is useless to plant them until the soil is quite warm and all danger of frosts and cold nights is over; and as they make a very rapid growth there is no necessity for haste in getting the seed into the ground. Squashes are good feeders, and like rich soil; it is best to manure in the hill. Allow for the bush varieties from three to four feet each way, and for the running sorts six to eight feet. Eight or ten seeds should be sown in each hill, thinning out after they have attained their rough leaves, leaving three of the strongest plants. One ounce for fifty hills; five or six pounds in hills for an acre.

AUTUMN AND WINTER SORTS

Squash, Mammoth Whale. This squash produces most magnificent mammoth squashes. They are often three feet long, of a dark rich color, and sometimes weigh over one hundred pounds. Its greatest diameter is near the blossom end, and tapers from there to each end; this peculiar form together with its immense size, doubtless suggested the name Mammoth Whale; very prolific; the vines are robust and hardy. The flesh is solid, of a beautiful orange-yellow color and of excellent quality. It is a good winter keeper. Per ¼ lb., 75c.; oz., 25c.; pkt., 10c.

—**Boston Marrow (3).** A good, tender, rich variety, for fall and winter, very productive. Per lb., $1; ¼ lb., 30c.; oz., 15c.; pkt., 5c.

—**Essex Hybrid (1).** Richest flavored, finest grained and sweetest of the squash family, the very best keeper. Per lb., $1.25; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

—**Hubbard (10).** More largely grown as a late sort than any other; of large size; flesh fine grained, dry and of excellent flavor. Per lb., $1.25; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

—**Marblehead.** An excellent winter squash; good keeper, dry, sweet and delicious. Per lb., $1.25; ¼ lb., 45c.; oz., 15c. pkt., 5c.

—**"Pike's Peak," or Sibley.** The shell is very thin, smooth and of a pale green color; flesh solid, thick, bright orange color, with a delicate rich flavor. Per lb., $1.25; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

—**Warty Hubbard (5).** This wartiness indicates a very hard shell, one of the best features in a long-keeping squash; it also denotes extra choice quality—the harder and more warty the shell of a Hubbard Squash is, the more delicate and sweet the flesh will be found. Per lb., $1.25; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

—**Red, or Golden Hubbard (4).** Is a bright deep orange-yellow; flesh deep golden yellow, much richer color than Hubbard, fine grained, cooks very dry, and of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it excels the old variety. Per lb., 1.25; ¼ lb., 40c.; oz., 15c., pkt., 5c.

SUMMER VARIETIES

Price, each, lb., $1.00; ¼ lb., 30c.; oz., 15c.; pkt., 5c.

Squash, Golden Bush, Scalloped (8). Deep orange color, grown for first crop; esteemed for earliness.

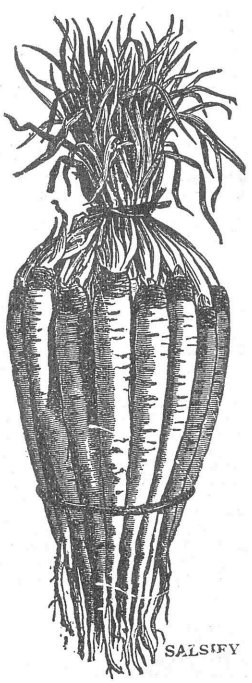
—**White Bush, Scalloped (7).** Like the above, except in color, which is a creamy white.

—**Giant Summer Crookneck (9).** This variety is much similar to the old Summer Crookneck, but is much larger and considered to be of a more buttery flavor than the ordinary sort, they are fully twice the size, and produce fruits of a deeper yellow color, exceedingly early and very productive.

VEGETABLE MARROW

English Vegetable Marrow (6). Skin greenish yellow; flesh white, soft and of a rich flavor; quite distinct. Per lb., $1.75; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

—**Long White Bush (2).** Longer than preceding, creamy white, good quality. Profitable market sort. Lb., $1.75; ¼ lb., 60c.; oz., 20c., pkt., 1c.



SALSIFY OR OYSTER PLANT

GER., *Bocksbart.* FR., *Salsifis.*

Sow early in spring in drills 15 inches apart; cover the seeds with fine soil an inch and a half in depth, and when the plants are strong enough, thin out to 6 inches apart.

Salsify, Long White. The well-known standard variety. Per lb., $1.25; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

—**Sandwich Island Mammoth.** Of extra large size, and fully equal in quality to the popular old variety mentioned above. Per lb., $1.75; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

SPINACH FR., *Epinard.* GER., *Spinat*

Sow in good rich soil in drills 1 foot apart, covering the seed 1 inch deep, at intervals of two weeks from April to July. For winter use sow in August and protect with a covering of straw during cold weather. Sow 1 oz. to 100 feet of drill; 12 lbs. per acre.

Price, each, lb., 30c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

Spinach, Victoria. The foliage is heavy, the broad, dark green leaves being of the true Savoy appearance and of the finest quality. Remains in prime condition from 2 to 3 weeks after other varieties run to seed.

—**Bloomsdale. Savoy-Leaved.** The leaves are numerous, succulent, curled and wrinkled like a Savoy cabbage, and it is also the hardiest of all the varieties.

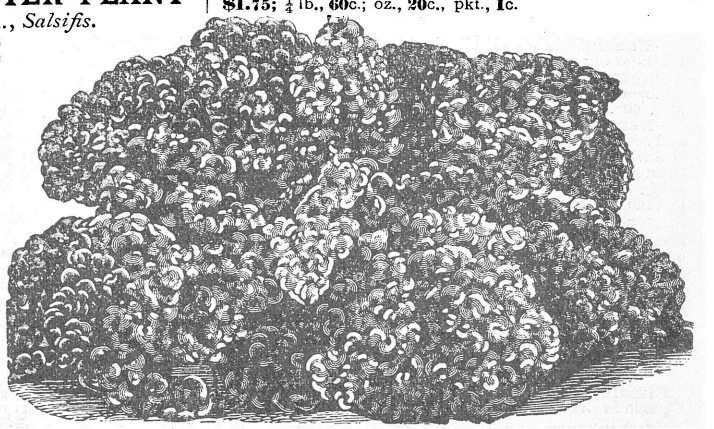
—**Flanders.** A large, broad-leaved, hardy variety, very productive, and good for either fall or spring sowing.

—**Round Thick-Leaved Summer.** Producing large, thick, dark green leaves, somewhat crumpled and possesses the valuable quality of standing a long time.

—**Long Standing.** An improved round leaved strain of excellent merit. It goes to seed much later than any other variety.

—**Monstrous Round Leaved Viroflay.** Resembling the preceding in shape of its leaves, but is of much larger size.

—**Prickly or Fall.** One of the earliest, most generally used for fall sowing.



VICTORIA SPINACH

TOMATO

FR., *Tomate.* GER., *Liebesapfel.*

1 oz. for 1,500 plants; ¼ lb. (to transplant) for an acre.

Sow seeds in the middle of March and April in the hot-bed, or in a box in a sunny place in the house. To make very healthy stocky plants, they may be transplanted when about 2 or 3 inches high. When 5 or 6 inches high, if the ground has become warm, transplant to the open ground. Set the plants 4 feet apart.

Following varieties (except where noted) each: ¼ lb., 70c.; oz., 20c.; pkt., 5c.

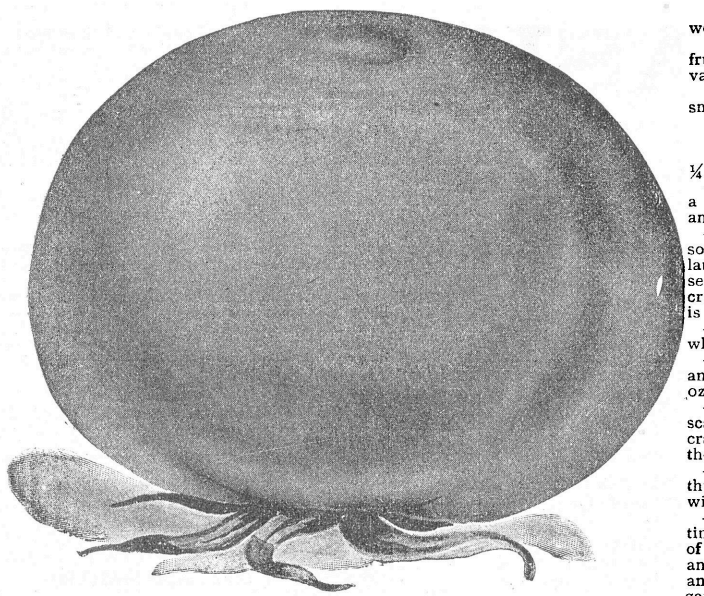
Tomato, The True Ponderosa. This grand variety is the monster of the Tomato family, the Tomatoes often weighing 2 to 8 lbs. each; of a rich, bright, crimson color and all solid meat; exceptionally free from seeds. ¼ lb., **$1.25**; oz., **40c.**; pkt., **10c.**

—**New Erliana.** Claimed by the originators to be the earliest Tomato in existence. Handsome in appearance, very productive, of finest quality, and of bright red color. Splendid for market garden trade. ¼ lb., **$1.**; oz., **30c.**; pkt., **5c.**

—**The Aristocrat.** An excellent sort, resembling in habit and growth and foliage the Dwarf Champion; but the color of the fruit is a fine, rich, glossy red. It is solid and smooth, and in size from medium to large. Valuable for forcing. ¼ lb., **80c.**; oz., **25c.**; pkt., **5c.**

—**Buckeye State.** A fine, new extra large sort, nearly one-half larger than Beauty; deep color, heavy, and of splendid quality.

Earliest of all (Steele, Briggs). This Tomato has sustained its claim for extra earliness. The earliest Tomato in cultivation. Fruit is a rich, dark red color and free from core. Vines are profusely loaded and bear throughout the season. ¼ lb. **80c.**; oz., **25c.**; pkt., **5c.**



NEW ERLIANA TOMATO.

—**Golden Queen or Sunrise.** Smooth, solid and productive. Color a beautiful yellow; none better for preserving. ¼ lb., **75c.**; oz., **25c.**

—**Favorite** (Livingstone's). One of the handsomest; very smooth. ¼ lb., **60c.**

—**Trophy.** An old favorite, unsurpassed in flavor or productiveness. ¼ lb., **60c.**

—**Honor Bright.** Fruit when full ripe is a rich bright red. Skin is nearly crack-proof; an enormous cropper.

—**New Plentiful.** A splendid main crop sort. Fruit of good size, round, uniform and smooth. Color deep red; heavy yielder. ¼ lb., **$1.25**; oz., **40c.**; pkt., **10c.**

—**Dominion Day.** We do not hesitate to pronounce this one of the earliest and best large bright smooth Tomatoes on the market. The vine is of medium size with few leaves, bearing its fruit low down on the stem in clusters, which ripen well together. On some soils it ripens before Atlantic Prize and Early Ruby. Those whose trade demands a large smooth early variety, will find this just the sort they want. Price, ¼ lb., **80c.**; oz., **25c.**; pkt., **5c.**

—**"Success."** Ripens evenly to the stem without ridges or cracks; great meatiness and few seeds; firm without being hard; an unrivalled home Tomato and an unequalled shipper. Vines are vigorous but compact; joints are short; it always fruits in large clusters at every second joint, and the whole plant is well adapted to the production of a heavy and long-continued crop. On account of its brilliant red color, depth and solidity, it is the handsomest we have ever seen. Per ¼ lb., **60c.**

FANCY AND PRESERVING SORTS

Tomato, Purple Peach. Very distinct; fruit of uniform size, resembling a peach in shape, size and color. Per oz., **50c.**; pkt., **5c.**

—**Strawberry, or Barbadoes Gooseberry.** A distinct variety; the fruit has a juicy pulp of a pleasant strawberry-like flavor; with the assistance of lemon juice it is frequently preserved like plums. Per oz., **50c.**; pkt., **5c.**

—**Pear-shaped, Yellow, Red Currant, Yellow Cherry, Red Cherry, Yellow Peach, Yellow Plum.** Each, per oz., **50c.**; pkt., **5c.**



NEW SUCCESS TOMATO

—**Mikado, or Turner's Hybrid.** Purplish red; good when well ripened; foliage distinct; generally smooth.

—**Atlantic Prize.** One of the earliest; not only ripens its first fruits, but a large proportion of crop, earlier then any other sort; valuable to all with whom earliness is an object.

—**Imperial.** Highly recommended by leading growers. Pink and smooth.

—**Acme.** Medium; red; smooth and very fine.

—**Ignotum.** Very prolific; earliest of large red smooth sort.

—**Conqueror.** Very early sort, medium-sized fruit of finest flavor. ¼ lb., **90c**; oz., **30c.**; pkt. **5c.**

—**Beauty (Livingstone's).** One of the best; round, smooth and a glossy crimson slightly tinged with purple; solid; free from cracks and rot. ¼ lb. **60c.**

—**Magnus.** Perfectly adapted to main crop planting, yet matures so quickly that it takes first rank for early market. Perfect, uniform, large and attractive; flesh very firm; robust grower, with short joints, setting its fruit clusters closer together than most varieties; heavy cropper; ripens evenly, does not crack about the stem, and the flavor is most desirable. ¼ lb., **$1**; oz, **30c.**, pkt. **5c.**

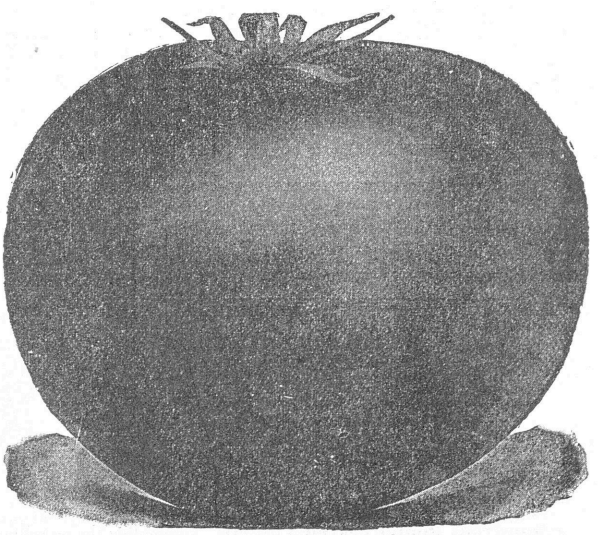
—**Early Ruby.** The earliest of all the large-sized Tomatoes, which combines good form, color and solidity; leading market variety.

—**Dwarf Champion.** Distinct in foliage and habit; compact and upright; fruits early and resembles the Acme. ¼ lb., **80c.**; oz., **25c.**; pkt. **5c.**

—**The New Stone.** Ripens for main crop; very large; bright scarlet color; very smooth; ripening evenly to the stem without a crack; exceedingly solid and firm fleshed; excellent shipper; quality the very best. ¼ lb., **60c.**

—**Livingstone's Royal Red.** Bright scarlet and the reddest throughout of any. Size, smoothness, productiveness and solidity will please the most fastidious.

—**New Enormous.** The color is a clear deep red, without purple tint or shading. It is the largest of all Tomatoes, the hardiest and one of the best keepers and shippers. Its handsome shape, enormous size and beautiful color will sell it readily in any market, while its solidity and excellent quality will insure it a lasting place in every home garden. ¼ lb., **80c.**; oz., **25c.**; pkt., **5c.**



NEW PLENTIFUL TOMATO

TURNIP

FR., *Navet.* GER., *Steckrube.*

Two pounds in drills for an acre.

For early Turnips sow as soon as the ground is dry enough. Fall Turnips may be sown from the first week in July to the end of August. Swedes should be sown in June or early in July, in drills eighteen inches apart. Turnips should be thinned when large enough, six to nine inches apart in the drills, according to size. The soil should be rich and well worked.



Turnip, Extra Early Milan. Early, with purple top and strap leaf mild and sweet. Per lb., 70c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—**Extra Early White Milan.** As early as the Early Purple Top Milan, and possesses all of its good qualities. The entire bulb, inside and out, is clear ivory-white in color; the outer surface is perfectly smooth. Per lb., 80c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—**Early Snowball, or White Stone.** A fine garden variety, globe shaped, medium sized, firm texture. Per lb., 50c; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—**Jersey Half Long White.** Nearly cylindrical, but swollen at the lower end. Per lb., 50c.; ¼ lb, 20c.; oz., 10c.: pkt., 5c.

—**Large Amber Globe.** Flesh yellow, fine grained and sweet, color of skin yellow, with green top. Hardy, keeps well, a good cropper. Per lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—**Sweet German.** The flesh is white, hard, firm and sweet, and keeps well. Per lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—**White Globe Purple Top.** It is globular, of beautiful appearance, of most excellent quality, and equally desirable for table or stock. It keeps well and is a fine market sort. Per lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—**Golden Ball, or Orange Jelly.** Of excellent flavor, globe-shaped, bright yellow color, a superior table variety. Per lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—**Red Top, Strap Leaf.** Rapid grower and of mild flavor; the most popular variety for early use for the table. Per lb., 40c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.

—**White Six Weeks, or Nimble Dick.** Very early, fine shape, small top and excellent flavor. Per lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—**Early White Flat Dutch, Strap Leaved.** Roots medium sized, flat, white, sweet and tender. Per lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—**Laing's Purple Top, Strap Leaf.** An excellent variety for the garden or field, medium size. Per lb., 35c.; ¼ lb., 15c.; oz., 10c, pkt., 5c.

—**Hazard's Swede.** This is undoubtedly the finest Swede for table use, juicy and of exquisite flavor when cooked. Per lb., 30c.; ½ lb., 18c.; pkt., 5c.

TOBACCO.

The seed should be sown as early as possible after the danger of frost is over. A good plan is to burn a quantity of brush and rubbish in the spring on the ground intended for the seed bed; then dig and thoroughly pulverize the earth and mix with the ashes, after which the seed may be sown and covered very lightly. When plants are large enough transplant into rows six feet apart each way, and cultivate thoroughly.

Tobacco, Connecticut Seed Leaf. This is an old and well tried variety, produces immensely on good soil. Per oz., 30c.; pkt., 5c.

—**Big Havana.** An improved Havana Tobacco, being larger than the old sort; fine texture and superior flavor. It produces leaves 44 inches in length, and matures very far north. Per oz., 50c.; pkt., 5c.

—**Havana, Choice.** A very early variety, and the best of the Americanized Havana. Our seed is of exceptionally fine quality. Per oz. 75c.; pkt., 5c.

—**Quesnelle.** One of the most popular sorts with Canadian growers. Leaf broad and of good flavor when cured. Per oz., 50c.; pkt., 5c.

SWEET, POT AND MEDICINAL HERBS

No garden is complete without a few herbs for culinary and medicinal purposes, and care shonld be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom, then dry quickly and pack closely, entirely excluded from the air. Sow in spring in shallow drills, one foot apart, and when well up thin out and transplant to a proper distance apart.

Anise *(Pimpinella Anissum).* Used for cordial, garnishing and flavoring; the seeds have an agreeable, aromatic taste. Per oz., 20c.; pkt., 5c.

Balm *(Melissa Officinalis).* Principally used for making balm tea or balm wine for use in fevers. Per oz., 25c.; pkt., 5c,

Basil, Sweet *(Ocimum Basilicum).* The leaves and tops of the shoots are used for highly seasoned dishes, soups, stews and sauces; a leaf or two is sometimes introduced into salads. Per oz., 25c.; pkt., 5c.

Borage *(Borago Officinalis).* Much used in clarets and other drinks. An excellent bee plant. Per oz., 35c.; pkt., 5c.

Caraway *(Carum Carui).* The seeds are used in confectionery and medicine; in spring the under leaves are sometimes put in soups. Per oz., 15c.; pkt., 5c.

Catnip *(Nepeta Cataria).* A favorite medicinal herb; a mild nervine for infants. Per oz., 60c.; pkt., 5c.

Coriander *(Coriandrum Santivum).* Used for garnishing, and the seeds are used by confectioners. Per oz., 15c.; pkt. 5c.

Dandelion, Improved Cabbaging. The improved variety makes one of the earliest and best greens in cultivation. Per oz., 60c.: pkt. 5c.

Dill *(Anthum Graveolens).* The leaves are used in soups and sauces, and to put along with pickles. Per oz., 20c.; pkt., 5c.

Fennel *(Anethum Fœneculum).* The leaves boiled enter into many fish sauces, and raw form a beautiful ornament. Per oz., 20c.; pkt., 5c.

Horehound *(Marrubium Vulgare).* Principally used for cough remedy. Per oz., 25c.; pkt., 5c.

Hyssop *(Hyssopus Officinalis).* The leafy tops and flowers are gathered and dried for making Hyssop Tea and other purposes. Per oz., 25c.; pkt., 5c.

Lavender *(Lavendula Spica).* A popular aromatic herb. Per oz., 25c.; pkt., 5c.

Marigold, Pot *(Calendula Officinalis).* Per oz., 40c.; pkt., 5c.

Marjoram, Sweet. Per lb., $1.25; ¼ lb., 35c.; oz., 15c.; pkt., 5c.

Marjoram, Pot *(Octganum Onites).* For seasoning. Per oz., 50c.; pkt., 5c.

Mint. Used for seasoning and garnishing. Per pkt., 10c.

Rosemary *(Rosemarinus Officinalis).* An aromatic herb. Per oz., 50c.; pkt., 5c.

Rue *(Ruta Graveolens).* Used for medicinal purposes; also given to fowl for croup. Per oz., 30c.; pkt., 5c.

Saffron *(Garthamus Tinctorius).* Per oz., 20c.; pkt., 5c.

Sage *(Salvia Officinalis).* The leaves and tender tops are used in dressing and sauces. Per lb., $1.50; ½ lb., 40c.; oz., 15c.; pkt., 5c.

Savory, Summer *(Satureia Hortensis).* Used for seasoning. Per lb., $1; ¼ lb., 30c.; oz., 15c.; pkt., 5c.

Savory, Winter or Perennial *(Satureia Montana).* Per oz., 25c.; pkt., 5c.

Thyme, Broad Leaved *(Thymus Vulgaris).* For seasoning, etc. Per lb., $1.60; ½ lb., 45c.; oz., 15c.; pkt., 5c.

Tansy *(Tanacetum Vulgaris).* Per oz., 40c.; pkt., 5c.

Wormwood *(Artemesia Absinthium).* Used for medicinal purposes; also beneficial to poultry, should be planted in poultry grounds. Per oz., 40c.; pkt., 5c.

Our Famous Farm Seeds

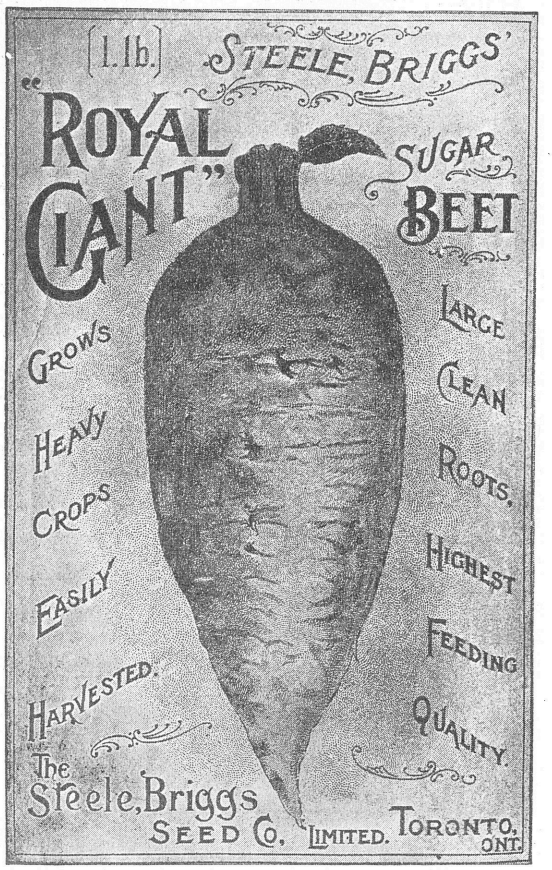
Are Noted Everywhere for their Purity and Reliability

Our Seeds are sold by all Reliable Seed Dealers. If you cannot get what you want from your local dealer, send to us direct.

ROOT CROPS FOR FARM STOCK

IMPORTANT ☞ A good crop of Field Roots is a source of profit to every grower ; to attain such results, much time, expense and labor are required in preparation, cultivation and attending the crop, but unless good seeds are used the labor is vain, and disappointment the reward. It is therefore of first importance to secure the best known seeds ; but the poorest economy in the world is to pay good money for inferior, cheap and unknown strains ; the grower cannot afford such chance ; the ordinary risk of an unfavorable season and contingencies over which he has no control is very great with any and all crops ; the use of good seeds will save the double risk.

Thousands of agriculturalists in the Dominion attest to the good quality of our seeds, and will use no other. We have a supply of the same good quality sufficient for thousands more. Our prices are right, and the facilities for every grower to obtain them are the most favorable.



Red Top Sugar Beet. A standard variety of medium length, broad at shoulder and tapering to the point ; a red shade of color above ground, rose-red beneath. Flesh white, rich and sweet ; a grand cattle-feeding sort, and a good crop producer. ¼ lb., **10c.** ; lb., **20c.** ; 4 lbs., **60c.** ; by mail, lb., **25c.** ; 4 lbs. **80c.**

—Imperial Grey Top. Roots broad at shoulder, tapering to a point ; stands deeply in the ground, but with few scraggy roots ; color greyish green above ground, white beneath ; flesh white, very solid, and surpasses all the red varieties in sweetness. A valuable sort for feeding. ¼ lb., **10c.**; lb., **20c.**; 4 lbs., **60c** ; by mail, postpaid, lb., **25c.**; 4 lbs., **80c.**

—Lane's Green Top. Similar to Imperial in habit of growth, but of a bronzy green color above ground ; contains a large percentage of sugar, and stands high in merit for its rich feeding qualities with all who grow it. ¼ lb., **10c.**; lb., **20c** ; 4 lbs., **60c.**; by mail, postpaid, 1 lb. **25c.** ; 4 lbs. **80c.**

—White Green Top. Differs from the "Red Top Sugar" in being green above ground, white beneath, stands partly out of ground, very sweet, and an excellent producing sort. ¼ lb , **10c.** ; lb., **20c.** ; 4 lbs., **60c.** ; by mail, postpaid, 1 lb., **25c.** ; 4 lbs , **80c.**

BROOM CORN

Improved Evergreen. This variety of Broom Corn is more largely grown in the Western States than any other. The brush is noted for its fine quality, good length and handsome appearance ; cut before the seed is ripe, it is a beautiful pea green color. Brush very fine and seldom gets crooked. It ripens early and yields heavy crops. Per lb., **10c.** ; by mail, **15c.** ; 10 lbs., **70c.** ; by mail, postpaid, **$1.20.**

AGRICULTURAL SEEDS BY MAIL.—Our postal arrangements enable us to forward parcels under five pounds in weight to any Post Office in the Dominion of Canada at five cents per pound. Postage to United States is one cent per ounce ; to Great Britain sixteen cents for first pound, twelve cents for each additional pound to eleven pounds ; and to Newfoundland fifteen cents per pound or fraction of pound. Prices quoted "by mail" include postage to any address in Canada.

When ordering in quantity for shipment by freight or express, please **add sufficient to cover cost of bags, at the rate of twenty cents each.** When this is omitted we require to reduce the quantity sent to cover the cost of packages, as profits would not allow such a discount. Note conditions of sale on page 1.

STEELE, BRIGGS'
"ROYAL GIANT" SUGAR BEET

A distinct type of Sugar Beet, producing not only a "Royal" good crop but roots of giant-size and richest feeding quality. Upon our own grounds the past five seasons **it gave a yield of nearly 55 tons of clean roots per acre,** and 3½ tons per acre more than the heaviest producers of other sorts on the list. They have a small, clean top, and are easily trimmed. **The roots are longer than Danish** or any of the other varieties, heavy, even shaped, holding their size to the ground, when they gradually taper to a point ; stand upright, and **three-fourths their length out of ground.** They are so **easily harvested that they may be turned out by a push of the foot,** free from small or prongy roots. The color of the roots is bronzy green nearest the top, the body a light green shaded, and changing to a bright rose above ground ; the tip a lighter shade of rose. The flesh is white, solid, tender and very sweet, and imparts a rich, pleasant flavor to dairy products, when fed to milch cows. **Our "Royal Giant" is the heaviest cropping Sugar Beet** known to us ; the largest, handsomest and cleanest roots, the most easily harvested and the most profitable Sugar Beet to grow that we have ever tried. It has fully realized all we claimed for it, and has now become the leading favorite variety. Price, lb., **25c.** ; 4 lbs., **95c.** ; by mail, postpaid, **30c.** lb.; 4 lbs., **$1.15.**

NOTE.—We supply "Royal Giant" Sugar Beet only in 1 lb. sealed packages, as represented in the adjoining cut.

STEELE, BRIGGS' DANISH SUGAR BEET

Roots of medium length, shoulder broad with heavy body, gradually tapering to a clean point ; grows half in the ground. Color, deep rose or red ; flesh white, crisp and sugary ; a heavy cropper and easily harvested. We offer a specially grown stock. Per ¼ lb., **10c.** ; lb., **25c.** ; 4 lbs., **90c.** ; by mail, postpaid, **30c.** lb.; 4 lbs., **$1.10.**

SUGAR BEET FOR SUGAR-MAKING PURPOSES

Vilmorin's Improved. Bulbs of small size ; but contain a larger percentage of sugar than any other variety on the list. It is chiefly grown in Europe for sugar-producing purposes, for which use it must be grown entirely under ground, but need not be so cultivated when grown for stock-feeding purposes. It is somewhat rooty in harvesting, but will amply repay the additional labor by its superior quality. ¼ lb., **10c.**; lb., **25c.**; by mail, **30c.**

—Klein Wansleben. Probably the best sort for the experimenter to use, as it is a little hardier and easier grown than Vilmorin's Improved. It is also larger and contains nearly as great a percentage of sugar. To give best results for sugar, must be grown under ground. Price, ¼ lb., **10c.** ; lb., **25c.** ; by mail, postpaid, **30c.** per lb.

KAFFIR CORN (WHITE)

Grows from 5 to 6 feet high, making a straight upright growth. The stems are stalky and very thickly clothed with wide leaves. The stalks keep brittle, tender and juicy, not hardening like many of the sorghums. Makes excellent fodder either green or dry, which is highly relished by cattle or horses. For fodder sow one-half to three-quarters of a bushel per acre in drills. Price, per lb., **10c.**, by mail, **15c.**; 10 lbs. **60c.**; by mail, postpaid, **$1.10.**

I have used your seeds for a number of years, and have nothing but praise both for your seeds and for your square dealing.—Geo. A. Mackay, Loch Broom, N.S.

Mangel Wurzel

THOROUGHBRED STRAINS

GROWN FROM SELECTED ROOTS



Our THREE PRIZE-WINNERS

(As Illustrated) are supplied in 1 lb., Sealed Packets only

For a good crop of Mangels, select a rich, deep loam. The heaviest crops are invariably grown upon land which has been liberally manured and thoroughly cultivated. Artificial manures applied at the rate of from 500 to 1,000 lbs. per acre, with the addition of 300 to 400 lbs. of salt, will increase the yield per acre to a very large and profitable extent. Sow any time from the middle of April to the end of May, in drills from 2 to 3 feet apart, covering the seed a uniform depth, and thin the the plants to 12 to 15 inches in the row. The long varieties do best in a deep sandy loam; the round varieties on the same, if possible, but the latter will succeed better on strong, stiff land.

SOW FOUR TO FIVE POUNDS PER ACRE

STEELE, BRIGGS' PRIZE MAMMOTH, Or GIANT LONG RED

There is no other root crop grown which produces so large an amount per acre of desirable cattle food for winter feeding as the Prize Mammoth or Giant Long Red Mangel. Under high cultivation over 2,000 bushels per acre have been grown. To secure the best results good seed must be sown. Our strain of Mammoth Long Red is exceptionally fine and expressly grown for our own trade from selected well-shaped roots. Dealers and growers who have used it for years past prefer it to any other long red variety. Has a distinct appearance; roots are massive, straight and regular in size, broad shouldered, small top, free from coarseness and of most excellent feeding and keeping qualities. Sold in 1 lb. packets only. Lb., **25c.**; 4 lbs., **80c.** By mail, lb., **30c.**; 4 lbs., **$1.00.**

STEELE, BRIGGS' GIANT YELLOW OVAL

It is remarkably even in shape, rather elongated, and of vigorous growth, and has a fine neck; large leaves with green stems and very smooth, fine skin. The flesh is white, firm and sweet, greatly relished by cattle, easily lifted (growing more than half above the ground), producing an enormous crop, and is an excellent keeper. Sold in 1 lb. sealed packets only. Per lb., **25c.** By mail, **30c.**; 4 lbs., **80c.** By mail, postpaid, **$1.00.**





STEELE, BRIGGS' GIANT YELLOW GLOBE (New)

The finest Yellow Globe in cultivation. Roots are of immense size, fine shape, single tap root and neat top. The flesh being remarkably fine and fine grained, renders it an excellent keeping variety. Sold in 1 lb. sealed packages only. Lb., **25c.**, by mail, postpaid, **30c.**; 4 lbs., **80c.**, by mail, postpaid, **$1.00.**

EVANS' IMPROVED MAMMOTH SAW-LOG

One of the largest and best Long Red varieties grown, has stood the test for years, and taken numbers of prizes exhibited. To secure the best results good seed must be sown. This strain of Mammoth Saw-Log is exceptionally fine and especially grown for our own trade from selected well shaped roots. Dealers and growers who have used it for years past prefer it to any other long red variety. Has a distinct appearance; roots are massive, straight and regular in size, broad shouldered, small top, free from coarseness, and of most excellent feeding and keeping qualities. Per lb., **25c.**; 4 lbs., **80c.** By mail, lb., **30c.**; 4 lbs., **$1.00.**

—**Golden Fleshed Tankard.** Most nutritious variety in cultivation; roots large, ovoid, but filled out at top and bottom, terminating with a small tap root; flesh deep golden yellow, solid, crisp, sweet and rich; excels all others in milk producing qualities, and very productive. It has no superior as a keeper. We have known Mangels of this variety be kept sound and crisp, and in full flavor until June. ¼ lb., **10c.**; lb., **20c.**; 4 lbs, **70c.** By mail, ¼ lb., **12c**; lb., **25c.** 4 lbs., **90c.**

—**Mammoth Long Red.** A good variety. ¼ lb., **10c.**; lb., **20c.**; 4 lbs., **60c.** By mail, ¼ lb., **12c.**; lb., **25c.**; 4 lbs., **80c.**

—**Half Sugar Rose.** A Hybrid between Mangel and Sugar beet, growing to a large size and containing valuable feeding qualities. ¼ lb., **10c.**; lb., **25c.**; 4 lbs., **95c.** By mail, ¼ lb., **12c.**; lb., **30c.**; 4 lbs., **$1.15.**

—**Giant Yellow Intermediate.** A great improvement on Yellow Intermediate, of considerably larger size, growing more than half above the ground. Remarkably even in shape, rather elongated, of vigorous growth and has a fine neck; flesh white, firm and sweet. We highly recommend this new variety, as it makes a magnificent root, is easily lifted from the ground, produces enormous crops, and is an excellent keeper. ¼ lb., **10c.**; lb., **20c.**; 4 lbs., **60c**, By mail, ¼ lb., **12c.**; lb., **25c.**; 4 lbs., **80c.**

—**Yellow Intermediate or Ovoid.** Same as above, but not as perfect in shape. ¼ lb., **10c.**; lb., **20c.**; 4 lbs., **60c.** By mail, ¼ lb., **12c.**; lb., **25c.**; 4 lbs., **80c.**

—**Yellow Leviathan.** Root long, olive shaped, large, growing over one-half out of the ground; flesh white, sweet and tender; tops bright green, comparatively small; neck small, short. Next to the Giant Yellow Intermediate, this is one of the best. Its fine flesh never becomes woody, and its roots grow so well out of the ground that the crop is easily harvested. ¼ lb., **10c.**; lb., **20c**; 4 lbs., **60c.** By mail, ¼ lb., **12c.**; lb., **25c.**; 4 lbs., **80c.**

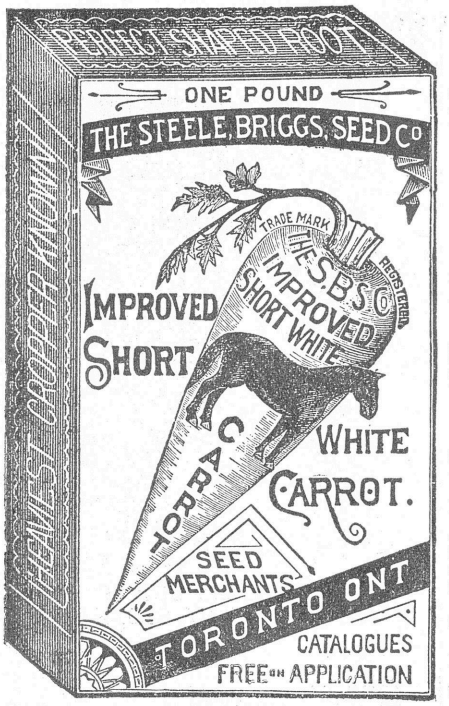
—**Red Globe.** A large round variety, of excellent quality, productive and a good keeper; color light red, flesh white; better adapted to shallow soil than the long varieties. ¼ lb., **10c.**; lb., **20c.**; 4 lbs., **60c.** By mail, ¼ lb., **12c.**; lb., **25c.**; 4 lbs., **80c.**

—**Yellow Globe.** (Select.) Similar to Red Globe, except color; equally productive; color light yellow; handsome shape and good keeper. ¼ lb., **10c.**; lb., **20c.**; 4 lbs., **60c.** By mail, ¼ lb., **12c.**; lb., **25c.**; 4 lbs., **80c.**

—**Red Intermediate.** Half long, of somewhat oval shape, grows well out of ground, is easily harvested and well adapted to heavy soils; a good cropping variety; skin of a deep red color; flesh firm, and a good keeper. ¼ lb., **10c.**; lb., **20c.**; 4 lbs., **60c.** By mail, ¼ lb., **12c.**; lb., **25c.**; 4 lbs., **80c.**

TEOSINTE *(Reana luxurians)*

Somewhat resembling corn in appearance, but leaves are much longer and broader, and the stalks contain sweeter sap. In its perfection it produces a great number of shoots, growing as much as twelve feet high; very thickly covered with leaves; yielding such an abundance of foliage that one plant is considered sufficient to feed a pair of cattle for twenty-four hours. Eighty-five stalks have grown from one seed, attaining a height of eleven feet. Horses and cattle eat it as freely as young sugar corn. About three pounds of seed will plant an acre. Price, by mail, postpaid, pkt., **5c.**; oz., **10c.**; ¼ lb., **30c.**; lb., **90c.**



CARROT FIELD VARIETIES

Sow seed in drills, 18 to 24 inches apart, from the middle of April to the 1st of June, and when about 3 inches high thin out from 4 to 6 inches apart. Carrots require deep, rich, loamy soil to produce heaviest crops, and should be prepared and manured in the fall preceding the carrot crop. 2 or 3 lbs. is the usual quantity per acre.

THE STEELE, BRIGGS SEED CO.'S

"IMPROVED SHORT WHITE" CARROT

The surest cropper, heaviest yielder, handsomest shaped, easiest harvested, most uniform sized, the greatest favorite, and the very best Field Carrot in existence.

It may be properly called **"Little Giant."** Seldom exceeds 16 inches in length, and has been grown to measure 27 inches in circumference; stands nearly one-fourth out of ground, with a strong, handsome top, broad and heavy at the shoulder, tapering evenly to a point as perfect as if turned in a lathe. The color is pale green above ground, and a light creamy white underground; flesh rich white, solid, sweet and very nutritious. Under good cultivation has yielded 1,000 bushels per acre.

PRICE, postpaid, lb., 55c.; ½ lb., 30c.; ¼ lb., 15c.; oz., 10c.

Carrots, Large White Belgian. Grows one-third out of the ground; root pure white, green above ground, with small top; flesh rather coarse, but the roots, on light rich ground, grow to a large size, and are extensively grown for stock feeding. Per ¼ lb., **10c.**; lb., **30c.**; by mail, **35c.**

—**Long Yellow or Orange Belgian** (Green Top). Not so heavy a cropper as the White Belgian, but of richer quality. Per ¼ lb., **15c.**; lb., **50c.**; by mail, **55c.**

—**White Vosges, or Giant.** Produces a medium sized root, very short, with heavy shoulder; pure white and of excellent quality; grows almost entirely underground, making it a little difficult to harvest. Quite different in manner of growth and shape and yields less per acre than our "Improved Short White," for which it has been sold; in no way to be compared to that variety. Per ¼ lb., **15c.**; lb., **40c.**; by mail, **45c.**

—**Long Orange or Red Surrey.** A popular field variety, large, fine quality, and tapers regularly to a point. Per ¼ lb., **20c.**; lb., **60c.**; by mail, **65c.**

—**James' Scarlet Intermediate.** Very smooth and tapering regularly to a point, second early Per ¼ lb., **20c.**; lb., **60c.**; by mail, **65c.**

—**Long Red Altringham.** Bright red color and crisp; excellent for table. Per ¼ lb., **15c.** lb., **50c**; by mail, **55c.**

SELECTED ENSILAGE SEED CORN

Bloody Butcher. A distinct new variety, with large ears and long broad kernels of a red color, with a yellow stripe, evenly set on uniform cobs; grows to a height of 10 to 12 feet, with heavy foliage. Per bushel, **$1.20.**

Chester County Mammoth. It yields, under good cultivation, from *one hundred to one hundred and thirty bushels* shelled corn per acre. The ears are very large, containing 14 to 32 rows of medium sized white grains. Furnishes a large amount of fodder, growing 12 feet high. One of the best white varieties. Per bushel, **$1.30.**

Early Improved Leaming. A fine early Yellow Dent variety; ears of good size, cobs red and small, with large deep grains; a strong grower, and produces well on light and heavy land where other varieties of Yellow Dent will not thrive. While not ripening in all sections, the ears arrive at a firm dough state at time for cutting and make fine ensilage. Per bushel, **90c.**

Mammoth Cuban Yellow Dent. The heaviest ear-producing corn upon our list, and grows enormous crops of excellent fodder. Ears very large, grain yellow, dented, the average yield of ears being 3.51 tons per acre. Per bushel, **$1.20.**

Early Mastodon Yellow Dent. Among the heaviest producing varieties. Grows quick, strong and vigorous; has broad, heavy leaves and large ears, with very large, deep grains. One of the best ensilage varieties; matures ears to a dough state when harvested. Per bushel, **$1.20.**

White Cap Yellow Dent. It is one of the largest cropping varieties upon the market; stands drought well; crops well on poor lands; ears large, handsome and well filled; the tips of the grain are white, the inside yellow, thus giving it a beautiful color. Per bushel, **$1.20.**

Giant Prolific Sweet Ensilage. As a green fodder, dried, cured or prepared as ensilage, it is in the highest favor throughout the Dominion. The stalks are sweet, juicy, tender and covered with long, broad leaves. On strong soil will grow from 12 to 16 feet high. More fodder can be produced from an acre than from any other variety we have grown, and when well cured is equal to hay. As a green food for cutting in the latter part of the summer, one acre is worth eight acres of ordinary pasture. Bushel, **90c.**

Red Cob Ensilage. An old favorite variety, yielding very large crops of excellent fodder. Ears large, cob small and red, grains large, deep and white, indented. A heavy yielder on some soils. Bushel, **90c.**



Fifty Tons per Acre.

FLINT VARIETIES OF CORN

Price, all varieties, except where noted, ½ bushel, 70c.; bushel, $1.30,

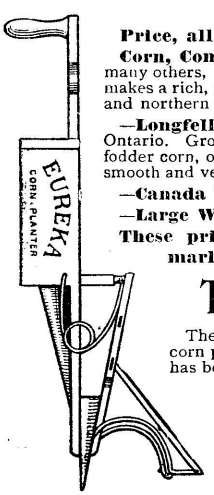
Corn, Compton's Early Yellow Flint. While not giving as heavy a green crop as many others, it is especially valuable for the quantity and quality of ears produced, and makes a rich, palatable food when cured as silage. Its extreme earliness adapts it to eastern and northern Ontario.

—**Longfellow Yellow Flint.** One of the favorite varieties in eastern and northern Ontario. Grows quickly and fully ripens in nearly every section of the Province. As a fodder corn, or for the grain, it is one of the best. Ears long, bright golden yellow grain, smooth and very hard.

—**Canada Yellow Flint.** A standard variety.

—**Large White Flint.** Ears long, pearly white and of a beautiful appearance.

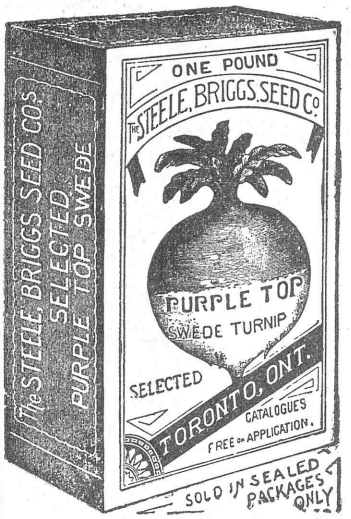
These prices are ex-Warehouse, Toronto or Hamilton and subject to market fluctuations. Cash with orders; cotton bags, 20c. each extra.



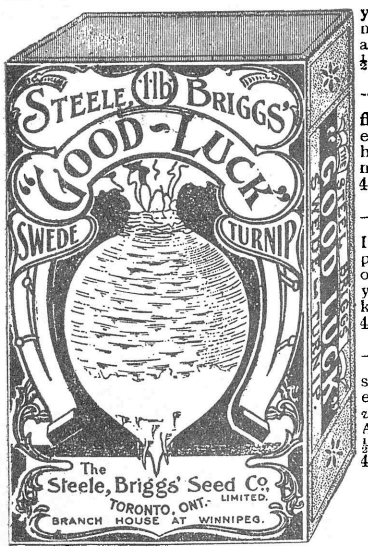
THE EUREKA CORN PLANTER

The Eureka is the cheapest and best corn planter on earth. As a labor saver in a corn planter it stands unrivalled. The working parts are simple and durable. It has been used for a number of years and has given the best possible satisfaction.

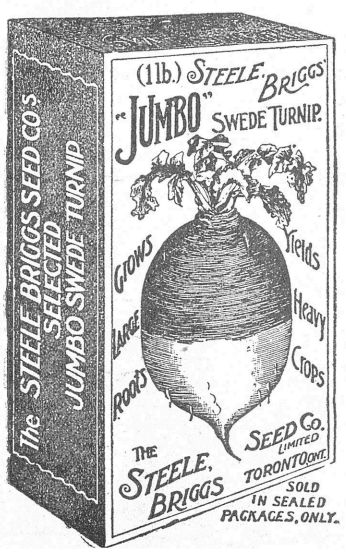
DIRECTIONS.—To regulate the number of grains to be dropped in each hill, remove the slide that passes through the planter and you will see a piece of brass that is held by a small screw; by loosening this you can set for any number you wish. After regulating try it on the floor. The planter is used as a walking-stick with the automatic foot forward, and as the man steps ahead it will strip the planter. Price, **$1.50** each. By express at purchaser's expense.



Illustrated Varieties Sold in Sealed Packets only.



The Farmer's Favorite



SWEDISH or RUTA BAGA TURNIPS

Sow from two to three pounds per acre in drills.

Our stock of Turnip Seed has been grown from carefully selected bulbs by growers of highest standing in England and Scotland, and includes the most desirable varieties in cultivation. Sow 2 or 3 lbs. per acre. ¼ **and ½ lbs. postpaid at prices quoted.**

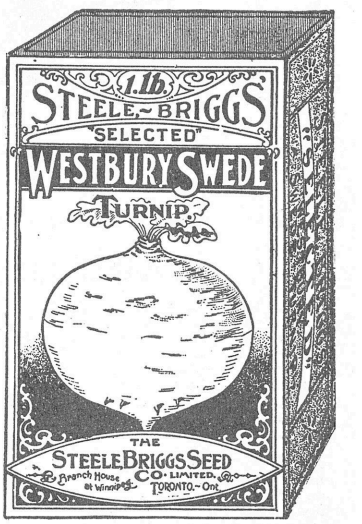
PURPLE TOP VARIETIES

—The Steele, Briggs Co.'s "Selected Purple Top." Producing large, round, perfectly shaped bulbs, with very small top; flesh rich yellow, firm, free from coarseness, of excellent quality; skin yellow, with a deep purple top; a splendid keeping variety. **There is no other sort which we have ever grown that yields a more uniform size and handsome crop, or that will produce a greater weight,** if as much to the acre, which has been repeatedly proven on actual trials. **It is a prize winner everywhere.** The Turnip being one of the staple root crops of Canada, it has been our endeavor to obtain a variety of undoubted merit, and such that we could depend upon from year to year. This variety has fully realized our expectations for the past 14 years, and having become the universal **favorite** with the leading root growers in Ontario, the demand has so increased as to **require thousands of lbs. annually to fill our orders.** Sold only in sealed packets, as illustrated. Price, ½ lb., **15c.**; lb., **25c.**; 4 lbs., **90c.**; by mail postpaid, ½ lb., **18c.**; lb., **30c.**; 4 lbs., **$1.10.**

—Steele, Briggs' "Good Luck" Purple Top. This grand new Swede is bound to take a leading place with root growers who prize a good crop. The bulbs are of an oval shape, large, clean, and of handsome appearance. It is claimed to be the finest Swede of recent introduction in England, and upon our own trial grounds fully sustains the claim, and the name we give it. Sold only in sealed packages. ½ lb., **15c.**; lb., **25c.**; 4 lbs., **90c.**; by mail, postpaid, ½ lb., **18c.**; lb., **30c.**; 4 lbs., **$1.10.**

—Steele, Briggs' "Jumbo." Extra select stock. A very large, handsome, tankard-shaped root, with small neck and top; color purplish crimson above ground, yellow below; flesh yellow, very solid, fine grained, and of best flavor; stands well out of the ground, and is a giant compared with many varieties; a heavy cropper and a good winter keeping sort. Both in England and Canada it is becoming a great favorite. Sold only in sealed packages. Price, ½ lb., **15c.**; lb., **25c.**; 4 lbs., **90c.**; by mail, postpaid, ½ lb., **18c.**; lb., **30c.**; 4 lbs., **$1.10.**

—Steele, Briggs' "Select Westbury." A highly selected strain and a favorite variety of Purple Top Swede Turnip. Produces, large, handsome, round-shaped bulbs; flesh rich yellow, sweet flavored and a grand crop producer; excellent for winter storage. Its uniform shape and fine quality has brought it into favor for growing and shipping to the American market. Sold only in sealed packages. Price, ½ lb., **15c.**; lb., **25c.**; 4 lbs., **90c.** Postpaid, ½ lb., **18c.**; lb., **30c.**; 4 lbs., **$1.10.**



—Steele, Briggs' "Perfection." A very highly improved variety of Purple Top Swede Turnip. It produces large, round, well formed bulbs, very clean and free from prongy roots, easily harvested and an excellent cropper. Bulbs are of a deep purple color above ground, yellow beneath; flesh rich yellow, solid and of the finest feeding quality. A good winter keeper. Sold only in sealed packages. ½ lb., **15c.**; lb., **25c.**; 4 lbs., **90c.**; postpaid, ½ lb., **18c.**; lb., **30c.**; 4 lbs., **$1.10.**

—Evans' Ontario Purple Top. Producing large, round, perfectly shaped roots with small tops. Flesh rich yellow, firm, free from coarseness and of excellent quality. A splendid keeping variety. *There is no other variety that yields a heavier or more handsome and uniform crop.* A prize winner wherever exhibited. Sold only in sealed packets. ½ lb., **15c.**; lb., **25c.**; 4 lbs., **90c.** postpaid, ½ lb., **18c.**; lb., **30c.**; 4 lbs., **$1.10.**

WELL KNOWN STANDARD VARIETIES

Price each, except where noted, ¼ lb., 10c.; lb., 20c.; 4 lbs., 70c.; postpaid, ¼ lb., 12c.; lb., 25c.; 4 lbs. 90c.

Swede, Bangholm Improved, Purple Top. A standard variety, large size, small neck, and yields well.

—Monarch or Elephant. A large crimson top variety of merit. One of the heaviest croppers in cultivation.

—Steele, Briggs' "Highland Prize." One of the largest and heaviest cropping Swedes grown in Scotland. By constant and careful selection the originator has attained perfection in form, the bulbs being of a handsome oval shape, with small neck and single tap root, uniform in size, very rich in quality, and an excellent keeper.

—Laing's Improved. A handsome shapely variety, of medium size, very small top, and excellent flavor; requires rich soil. Price, ¼ lb., **10c.**, postpaid, **12c.**; lb., **30c.**, by mail, postpaid, **35c.**

—Carter's Imperial Hardy, Purple Top. An excellent field variety. It is a hardy sort and yields heavily.

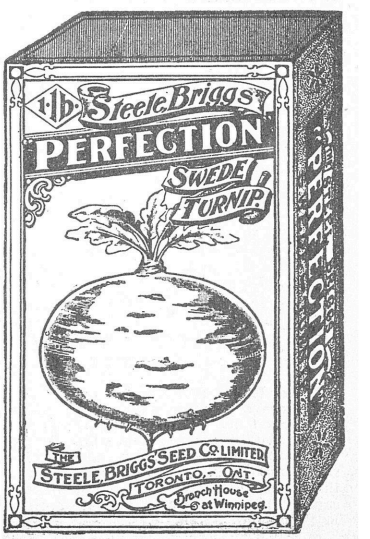
—Drummond's. A very hardy well-shaped root of excellent quality, and a good cropper.

—East Lothian Improved, Purple Top. Bulbs large, rich purple top, and stands well out of the ground; hardy and of good quality.

—Hall's Westbury. A large round variety and a good keeper and heavy cropper.

—Skirving's Improved, Purple Top. A robust grower, heavy cropper, and an excellent keeping variety.

—Sutton's Champion, Purple Top. Highly recommended for its fine shape, size and keeping qualities.



GREEN AND BRONZE TOP SWEDES



—Gloucester, White Flesh, Green Top. A handsome useful variety; flesh firm and sweet, excellent for table use; a heavy cropping field sort; keeps well; ¼ lb., **10c.**; lb., **25c.**; by mail, postpaid, **30c.**

—Hazard's Improved Swede. A distinct variety; the flesh is firm and white, while its hardy keeping qualities are superior to most sorts, and adapted to either field or garden cultivation. Sold only in sealed packages. ½ lb., **15c.**; lb., **25c.**; 4 lbs., **90c.**, postpaid; ½ lb., **18c.**; lb., **30c.**; 4 lb., **$1.10.**

—Halewood Bronze Top. A favorite Scotch variety; heavy croppers, good keeper. ¼ lb., **10c.**; lb., **25c.**; by mail, postpaid, **30c.**

—Hartley's Bronze Top. Oval-shaped bulbs, large and solid, small neck and single tap root; rich in quality; productive and a good keeper. ¼ lb, **10c.**; lb., **25c.**; by mail, postpaid, **30c.**

—Kangaroo. A large tankard-shaped, bronze green, top Swede of excellent quality, stands well out of ground, and is one of the best sorts for cold and backward soils; a heavy cropper. Price, ½ lb., **25c.**; lb., **25c.**; 4 lbs., **90c.**; postpaid, ½ lb., **18c.**; lb., **30c.**; 4 lbs., **$1.10.**

TURNIPS FOR FALL FEEDING

The following varieties are not so well adapted for late winter feeding as the Swedes: being of larger and quicker growth, are coarser in texture, and when kept too long in winter become spongy and lose their fine feeding qualities; but for fall and early winter feeding are grown with profit, producing a great bulk per acre, and may be sown much later in the season than Swede varieties.



PURPLE TOP MAMMOTH TURNIP

Turnip, Aberdeen Yellow, Purple Top. An excellent variety for early winter feeding, and deserves to be grown more generally. Price, ¼ lb., **10c.**; lb., **25c.**; 4 lbs., **90c.**; postpaid, ¼ lb., **12c**; lb., **30c.**; 4 lbs., **$1.10.**

—Aberdeen Yellow, or Bullock, Green Top. Similar in form and size to the preceding; the bulb is bright green above ground and flesh yellow. Price, ¼ lb. **10c.**; lb., **25c.**; 4 lbs., **90c.**; postpaid, ¼ lb., **12c.**; lb., **30c.**; 4 lbs., **$1.10.**

Devonshire Greystone. A very useful kind of Turnip, which produces an immense crop of excellent quality; it is of great value for feeding off early, and well adapted to late sowing. Price, ¼ lb., **10c.**; lb., **25c.**; 4 lbs., **90c.**; postpaid, ¼ lb., **12c.**; b., **30c.**; 4 lbs., **$1.10.**

—Purple Top Mammoth or Improved Greystone. Produces a greater weight per acre in a given time than any other Turnip, and it will grow remarkably heavy crops on poor soils. Flesh very solid and nutritious. Fine shape, a certain cropper, and will stand the winter well if sown late in the season. Price, ¼ lb., **10c.**; lb., **25c.**; 4 lbs., **90c.**; postpaid, ¼ lb., **12c.**; lb., **30c.**; 4 lbs., **$1.10.**

—Large White Flat Norfolk. Roots large; globe shaped; slightly flattened and very white. A splendid variety for feeding stock. Price, ¼ lb., **10c.**; lb., **25c.**; 4 lbs. **90c.**, postpaid, ¼ lb., **12c.**; lb., **30c.**; 4 lbs., **$1.10.**

—Red Globe Norfolk. A medium sized; skin red where exposed to sun, below ground white; should be fed early. Price, ¼ lb., **10c.**; lb., **25c.**; 4 lbs. **90c.**; postpaid. ¼ lb., **12c.**; lb., **30c.**; 4 lbs., **$1.10.**

—Pomeranian White Globe. Roots globular, large sized, adapted to early feeding. Price, ¼ lb., **10c.**; lb., **25c.**; 4 lbs., **90c.**; postpaid, ¼ lb., **12c.**; lb., **30c.**; 4 lbs., **$1.10.**

—Cow Horn. Matures very quickly; roots long, half above ground; flesh white, fine grained, Postpaid, ¼ lb. **15c.**; lb., **40c.**

—Red Top, Strap Leaf. Early Hardy, very prolific, of excellent quality. It is one of the best for late sowing. The bulbs are flat, smooth and regular in form; flesh clear, white and remarkably well flavored. Price, ¼ lb. **10c.**; lb., **25c.**; 4 lb., **90c.**; postpaid, ¼ lb., **12c.**; lb., **30c.**; 4 lbs., **$1.10.**

RAPE OR COLE

3 to 4 lbs. per acre in drills 5 to 6 lbs. broadcast.

A field of Rape, coming into use when pasture is almost barren from continuous feeding and dry weather, is a boon to the farm. For feeding sheep and lambs, preparatory for the market, nothing is better; not only does it fatten quickly, but imparts a quality to the flesh superior to almost any other pasture. It has been estimated that one acre of Rape, when not preceded by any other crop the same season, will feed from thirty-five to forty lambs for two months, and that the gain in flesh per month was from eight to twelve and one-half pounds on each lamb. Young cattle thrive on it, as well as hogs. Rape may be sown either in rows or drills and cultivated. or sown broadcast, It may be sown in May, and when it is sufficiently advanced it can be fed off, and then allowed to grow up again, thus giving a second crop the same season; but the usual time for sowing is the last half of June until the end of July, and it has been sown towards the end of August with success. Poor soil is often sown with Rape and ploughed under as a fertilizing crop. for which purpose few, if any other crops are better.

Dwarf Essex Sowing Rape. Lb., **10c.**; 10 lb. lots, **8c.** per lb.; 25 lb. lots, **7c.** per lb.; 50 ib. lots, **6c.** per lb. If wanted by mail add **5c.** per lb.

LATHYRUS SYLVESTRIS, OR FLAT PEA

This new forage plant is truly an agricultural wonder. Two cuttings may be made in one season, and a vast amount of rich hay can be secured from a comparatively small area. It affords an excellent pasturage also, as it produces heavily of fodder. The mature plants root 20 feet deep, enabling them to stand the severest droughts and extreme cold. It starts earlier in the spring than Alfalfa and continues later in the fall. It lasts fifty years without reseeding. Pkt., **10c.**; ¼ lb., **50c.**; lb., **$1.75** postpaid.

MAMMOTH RUSSIAN SUNFLOWER

The giant of all Sunflowers. Growing to double the size of the common sunflower, and the yield of the seed is twice as great. One hundred and twenty-five bushels to the acre have been grown at less expense than corn. It is highly recommended for poultry; the best egg-producing food known. 4 lbs., **50c**; 1 lb., **15c.**; ¼ lb., **10c.**; pkt,, 5c.; by mail, postpaid.

WILD RICE

Wild Rice, Zizania. (For Fall sowing). The Zizania is valuable as a forage plant on inundated lands and along the shores of marshes Cattle are fond of it when green, and it makes a good hay. As an attraction for wild fowls it is invaluable In fish ponds and lakes it purifies the water and affords a refuge to the small fry from the large fish, and also furnishes them with food from the animalculæ on the stalks, The seed should be sown in the fall in six inches to six feet of water, having a soft mud bottom, and where there are but few weeds. It commences to sprout in spring as soon as the water gets warm, and grows rapidly, ripening late in August or September. Per lb., **25c.**; by mail, **30c.**; 10 lbs. or over, **20c.** per lb.; postpaid, **$2.50.**

NEW CABBAGE-LEAF RAPE

This grand new sort which we offer after an extensive trial, we can confidently recommend to our customers. It is a much heavier yielder than the ordinary sort, the foliage is broader and heavier, and the plant itself is much bushier. It is also of sweeter flavor, thus making it far superior for stock-feeding purposes. Cattle will not touch the other sort if they can get this. Those who tested it the past year held it high favor. The seed is smaller than the ordinary Rape and can be sown at the rate of one pound of seed per acre less than the Dwarf Essex. Per lb., **20c.**; and in 10 lbs. over, **15c.** lb.; postpaid, **25c.** lb.; 10 lb. lots, **20c.** per lb.





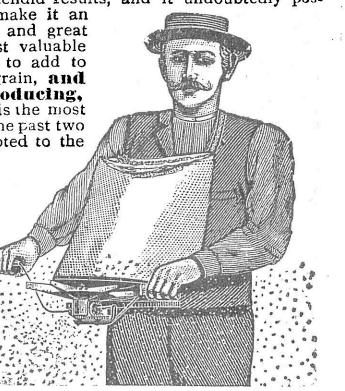
GRAND NEW EARLY "STORM KING" OAT

POINTS OF MERIT:

First in Yield. First in Earliness. First in Size of Grain. First in Strength of Straw

A GRAND OAT FOR THE NORTH-WEST.

This new breed of White Oat originated in England a few years ago, where it has given splendid results, and it undoubtedly possesses the necessary qualifications to make it an ideal Oat. **Its extreme earliness** and great strength of straw are in themselves most valuable recommendations, but when we are able to add to these its immense size, thick, plump grain, **and the heavy yields it is capable of producing,** we have no hesitation in saying that it is the most valuable Oat ever produced. Our crops the past two years have satisfied us that it is well adapted to the soil and climate of this country. The grain **is very large, white, short and plump,** weighing in some cases forty-four pounds per measured bushel. The straw is remarkably strong, practically rustless, and the head of Tartarian habit.



LITTLE GIANT SEEDER

As the name implies, it is a great storm resister. **When other crops in the surrounding districts were badly laid and twisted, the "Storm King" has defied the elements and stood erect with scarcely a twisted straw.** Its extreme **earliness** will no doubt commend it to many. Owing to the short season, where it is necessary to grow an early Oat and taking this with the enormous yield it is capable of producing, we are confident that it will prove a boon to the farmer who grows it. Price, per lb., **20c.**; 3 lbs. **50c.**, postpaid; peck, **50c.**; ½ peck, **85c.**; bushel, **$1.50.** By freight at purchaser's expense.

THE EARLY DAUBENEY OAT. Prof. C. A. Zavitz, O.A.C., Guelph, Ont., says: "We have grown the Daubeney Oats for a number of years and find this variety to be one of the very earliest. It is one of the best yielders of the very early variety of Oats. It has a medium length of straw, a spreading head and a white grain, The Oats have an exceedingly thin hull, and although they are not so attractive in appearance as some other varieties, they are of good quality. The Daubeney variety of oats is one of the best which we have tested for the purpose of sowing with Common, Mandscheuri, or other varieties of Barley which ripen about the same time as these varieties ripen. Such a mixture usually yields well and ripens uniformly." Price, 2 lbs., **25c.**, postpaid; per peck, **25c.**; bushel, **90c.** Special prices on large quantities.

NEW IMPROVED WHITE "LIGOWO" OAT. The improved Ligowo Oat is a large white plump variety, with a branching head and stiff straw, a vigorous grower, very prolific and exceedingly early; not inclined to rust or smut. It has been grown and tested at all the Experimental Farms throughout the Dominion, and has given splendid results after seven years' trial. Price, per 2 lbs., **25c.**, postpaid; bushel, **60c.**; 10 bushel lots and over, **58c.** per bushel. Bags, **20c.** each extra.

NEW SENSATION OAT, (WHITE). The grain is of good size, the hulls are thin, and the kernel is the largest in proportion to the size of the Oat we have yet seen, making it the best variety grown for feeding and milling purposes. The Sensation stools out well, and the straw is very strong, and does not lodge, even when others with a less weight of head go down. Price, per 2 lbs., **25c.**, postpaid; bushel, **60c.**; 10 bushel lots and over, **58c.** per bushel. Bags, **20c.** each extra.

IMPROVED AMERICAN BANNER OAT (WHITE). This is a selection from the old standard sort, and is stronger in the straw and a heavier yielder, and **still heads the list in average yields at the Dominion Experimental Farms.** The grain is large, white and plump, ripening early; straw is strong and of good length, bearing its seed on long symmetrical heads, and is not inclined to rust. Per bushel, **60c.**; 10 bushel lots and upwards, **58c.** per bushel. Bags, **20c.** each extra.

IMPROVED BLACK TARTARIAN OAT. This is undoubtedly the leading black Oat of the day. It is extremely hardy, grows with vigor and rapidity, stands well, and adapts itself to almost any soil. It is the darkest of the black varieties, a sure and heavy yielder, and large and plump in the grain. Its thin hull makes it a valuable feeding oat, and is also an advantage in seeding, allowing it to germinate quickly. Our seed is grown from imported stock. Price, per 2 lbs., **25c.**, postpaid; bushel, **60c.**; 10 bushel lots and over, **58c.** per bushel. Bags, **20c.** each extra.

NEW WAVERLEY OAT (WHITE). Yields immense crops, is also thin in the hull, and has a clear, bright amber colored straw, which stands upright in nearly all kinds of weather, and is well adapted to both soil and climate of this country. Per lb. **15c.**; 4 lbs., **50c.**, postpaid; bushel, **75c.**; 10 bushel lots and over, **70c.** per bushel.

STANDARD OATS

Twentieth Century (White), **Lincoln** (White), **Siberian** (White), **Egyptian** (White). Each, per bushel, **60c.**; 10 bushels and over, **58c.** per bushel.

JERUSALEM CORN

This corn belongs to the non-saccharine sorghums, and comes from the arid plains of Palestine. It is pronounced the best and surest grain crop for dry countries and seasons. It grows about 3 feet high, and makes one large head on main stalk, and several smaller heads on side shoots, even as many as eight heads on a single stalk. The grains are pure white and nearly flat. Three pounds will plant an acre. Price, by mail, post-paid, per pkt., **5c.**; lb., **20c.**; 3 lbs. **50c.**



LITTLE GIANT HAND BROADCAST SEED SOWER

This machine does perfect work in the easiest and simplest manner. It is strong and light; weight, 3 lbs. It will distribute to the round—wheat, 50 feet; flax seed, clover and oats, 36 feet; timothy, 27 feet; and will sow 20 acres per day. We highly recommend this **labor-saving machine,** and are sure it will prove entirely satisfactory. Price, **Crank Seeder, each, $1.75; prepaid, $2.25; postpaid, $2.50.**



SELECTED AND RECLEANED SEED GRAIN

TERMS—All Seed Grain, Clovers, Timothy and Grasses are sold on very close margins and for spot cash; a remittance for full amount must accompany all orders, and 20c. each for bags included. We do not pay freight or send goods C.O.D.

Seed Grain is always quoted and sold ex-warehouse Toronto or Hamilton, purchaser to pay transportation charges on arrival. We quote pound prices, postpaid, for the benefit of those desiring small quantities. Good cotton bags are supplied at 20 cents each. Prices quoted are subject to fluctuations of market and may be changed without notice.

SAND OR HAIRY VETCH

Prospers in Barren Soil. Yields Wondrous Crops in Good Land

VICIA VILLOSA.—This is the earliest crop for cutting we know of and is quite hardy in most sections of Canada. Sow end of August, alone or together with a cereal, rye preferred, because this Sand Vetch reaching a length of 3½ to 5 feet, must have a support. **It can be sown in April and will be ready to cut by the middle of July, the second growth affording excellent hog pasture during the summer.** The yield of green forage varies from **10** to **15 tons per acre, equal to 3 or 4 tons when cured as dried hay.** Can also be sown in spring with oats or barley. Every dairyman and stockbreeder should have a field of it, and if you try it once you will never be a season without it. It is **exceedingly nutritious,** much more so than Clover, is eaten with relish, and may be fed with safety to all kinds of stock. Will also prove valuable for a hay crop in dry seasons. To the acre sow 60 to 85 pounds. Per lb., **20c.**; 4 lbs., **70c.**, postpaid; 10 lbs., **$1.20**; 100 lbs., **$9.00** by freight or express.

Common Vetch or Black Tare. Per lb., **15c.**; 4 lb.. **50c.**, postpaid; by Freight or Express, bush., **$1.60.**

BARLEY

Barley, Mandscheuri. An early six-rowed variety, very strong strawed and stools well, bearing large well-filled heads of beautiful grain, possessing malting qualities of a high order and adapting itself readily to a great variety of soils. It has occupied first place at the O.A.C., Guelph, for some time, giving an average yield of over 60 bushels per acre. Two lbs., **25c.**, postpaid; bush., **75c.**

—Success, Beardless. The straw is of medium height, stiff and stands up well on most soils, and having no beard makes it excellent feed for cattle and horses. Bushel, **$1.40.**

—Selected Canada, Six Rowed. This standard and well-known variety has been a favorite for many years, giving the very best of satisfaction under a variety of conditions. Postpaid, bush., **80c.**

—Black Hulless. The grain of this Barley closely resembles that of the wheat or rye except in color. Its standard weight is the same as that of wheat, 60 lbs. per measured bushel, but it frequently exceeds this weight. Per lb., **15c.**; 5 lbs., **50c.**, postpaid; per bush. of 60 lbs., **$1.25.**

—White Hulless. Yields well on poor soil, is easily grown, and is an excellent food for hogs, cattle and poultry, making better pork than corn, the straw making good hay. It should be sown at the rate of 1½ bushels per acre, 60 lbs. per bushel. Price, per 4 lbs., **50c.**, postpaid; per peck, **40c.**; per bushel, **$1.25.**

—Duckbill, Two Rowed. Succeeds well on most soils. A variety of merit. Bush., **95c.**



BUCKWHEAT

Buckwheat, Japanese. Enormously productive; the kernels are nearly twice the size of any other variety, and of a distinct shape; the color is a rich dark brown; very heavy straw, branches more and does not need to be sown as thickly as other sorts. Per lb., **15c.**; 4 lbs., **50c.**, postpaid; per bush. of 48 lbs., **$1.00.**

—Silver Hull. Superior to the common variety, in bloom longer, matures sooner and yields much more per acre; thin husk and of a silvery grey color. Per lb., **15c.**; 4 lbs., **50c.**, postpaid; per bush. of 48 lbs. **95c.**

FIELD PEAS

Whether for fodder, in mixture with oats, sown at the rate of two bushels each per acre, or the peas sown alone at the rate of three bushels per acre for ploughing under, there is no crop that we can so strongly recommend for more extended culture. Like all leguminous crops, Peas have the power of extracting nitrogen from the air, and the soil from which a crop of peas has been harvested is richer in nitrogen than before the peas were sown upon it, and there is no kind of live stock on the farm to which peas and oats in mixture cannot be fed with positive advantage.



CANADIAN BEAUTY PEA

Peas, Dwarf White Marrowfat. Hardy, strong and vigorous, broad, thick, leathery pods borne near the top of the vine, containing four to five large peas, good substance and flavor, not so sweet as wrinkled sorts. Per lb., **15c.**; 4 lbs., **50c.**, postpaid; per bush., **$1.30.**

—Black Eye Marrowfat. While growing resembling closely the preceding, but the mature seeds have distinct black eye. Per lb., **15c.**; 4 lbs., **50c**, postpaid; per bush., **$1.30.**

Prussian Blue. A very popular variety, one of the heaviest yielding and best strawed peas known; very early. Per lb., **15c.**, 4 lbs.. **50c.**, postpaid; per bush., **$1.40.**

—Canadian Beauty. A variety of White Marrow which in most sections has given splendid results. The seed is large and of a bright color, straw strong, but not coarse, and of good quality. An enormous yielder, and one of the most profitable sorts grown. Lb., **15c.**; 4 lbs., **50c.**, postpaid; bush, **$1.25.**

—Golden Vine. A standard sort, not much troubled by bugs. Per lb., **15c.**; 4 lbs., **50c.**, postpaid; per bush., **$1.25.**

—Prince Albert. An old favorite. Per bush., **$1.25.**

—Grass Pea. This can be successfully grown in sections of the country where bugs destroy the ordinary sorts, as it effectually withstands the onslaughts of this insect. The shape of the pea is nearly triangular, and it is about the size of the Golden Vine. Price per bush., **$1.00.**

—Cow Peas. A highly valuable fodder and fertilizing crop. The pods may be harvested for the grain and the plants ploughed under to fertilize the soil. The seed is ground and used for cattle fodder; the stalk and leaves also make excellent fodder fed green. Poor, sandy land may be greatly improved by ploughing under a crop of Cow Peas, and thus making it a fertile loam. 3 lbs., **50c.**, postpaid; per bush., **$3.00.**

RYE There are two varieties of Rye—Fall Sowing and Spring Sowing varieties. Fall Rye can be sown from middle of August to end of September; spring varieties as soon in spring as the ground is warm and in good working condition. If the crop is cut before fully ripe the grain makes better flour and more in quantity, but if intended for seed it should be fully ripe before harvesting. Rye makes an excellent green crop to cut for early spring feeding. Sow 1½ to 2 bushels per acre. Per lb., **15c.**; 4 lbs., **50c.**, postpaid; per bush., **$1.20.**

FLAX Sow as soon as danger from frost is past, and early enough to secure the early rains. A fair average quantity of seed to be sown on an acre is one half bushel, when cultivated for seed; if for the fibre, a larger quantity should be sown. Cut before quite ripe.

Flax, Choice Screened, for seeding. Per lb., **15c.**; 4 lbs., **50c.**, postpaid; per bush., of 56 lbs., **$2.00.**

—Prime, for feeding. Per bush., **$1.70.**

SPRING WHEAT **Colorado,** bush., **$1.50; Blue Stem,** bush., **$1.50; White O'Connell,** bush., **$1.50; Wild Goose,** Bush.. **$1.40.**

—Red Fife, White Fife, White Russian. These varieties, bush., **$1.60.**

EARLY SOJA BEAN Valuable for stock feeding. This variety will ripen in Canada. It grows to a height of about 4 feet, is heavily podded, and has yielded over ten tons per acre. It is coming rapidly to the front as a soil improver, and is also very valuable for fodder, either for curing, feeding green or for silo in mixture with corn. Sow 30 lbs. per acre, broadcast, or in drills 3 ft. apart, 1 ft. between plants. Price, per lb., **20c.**, postpaid; 4 lbs. for **$1.75**; by express at purchaser's expense, 100 lbs., **$7.00.**

PLEASE NOTE—Prices quoted are subject to market fluctuations. Special quotations for large quantities.

SPELTZ OR EMMER — The Wonderful New Grain from Russia.

It is neither wheat, rye nor barley, and yet it appears to be a combination of these. It is more like wheat than any of the others mentioned. For fattening cattle, poultry, horses, sheep, pigs, etc., it is claimed to be ahead of other grains. Yields 70 to 80 bushels per acre, besides giving as much as 4 tons of good hay. Excellent for pasture, and can also be fed in the green state. As a green grass hay food it often gives 100 leafy stalks from one seed. The heads are somewhat similar to two-rowed barley, the spikelets being separated from each other in such a manner that the crop is not easily injured by the weather. Will grow well and produce enormous crops on poor soil. Dry weather appears to have no effect on it. Every farmer should grow it. Sow at the rate of 50 to 60 lbs. per acre. Price, per lb., **20c.**; 6 lbs., **$1.**, postpaid. By express or freight, peck, **30c.**; bushel, **$1.**



JAPANESE MILLET

JAPANESE MILLET, Panicum Crus-Galli

Recently introduced from Japan, greatly surpassing the ordinary Millet or Hungarian Grass in vigor of stalk, yield of seed and value of crop. **It has yielded over 6 tons of dry straw and 80 bushels of seed per acre.** From reports received those who have grown it are loud in its praise. The plant attains an average height of 6 feet, short jointed, and at every joint there is put forth an immense number of long, thick, fleshy leaves. The seed constitutes an excellent food for hens. The stalks are very juicy, making excellent green food, and should prove valuable when cured as silage. When cured as hay, chopped, moistened and sprinkled with meal, it is readily eaten by cattle and horses. Sow in drills 15 inches apart, with 8 lbs., or broadcast, 12 to 15 lbs. per acre. Price, per pkt., **5c.**; lb., **15c.**; by mail, **20c.** 4 lbs., **50c.**; by mail, **70c.** 10 lbs., **60c.**; 100 lbs., **$7.50.**

EARLY AMBER SUGAR CANE

Well known in many parts of Canada. We have seen magnificent crops, and it should be more generally grown, as it makes a valuable green cutting crop, which is relished by all kinds of stock. Usually grows from 10 to 12 feet high, stands up well, produces small, tender, sweet and juicy stalks, well covered with leaves. When allowed to ripen the seed is valuable for poultry. Price, per lb., **10c.**; postpaid. **15c.** 10 lb., **60c.**; postpaid, **$1.10.**

NEW SIBERIAN OR RUSSIAN MILLET

This variety has been grown with great success in the United States, and has given good results on trials in Ontario. The plant is of a larger growth than the common Millet, with a beard and chaff similar to Hungarian, but produces a plant of much ranker growth and with more leaves than any of the other varieties, leaves starting close to the ground and continuing up the stem to nearly the top. They are wider and more tender, making it much more preferable for hay than any other Millet. It matures about the same time as common Millet, and it is claimed it will stand drought better than the other varieties. Sow at the rate of half a bushel per acre. Per lb., **10c.**; postpaid, **15c.** 5 lb., **40c.**; postpaid, **60c.**

PERMANENT PASTURE GRASS MIXTURES

No. 5. For Pastures on Light or Medium Soils—Grasses. Hard Fescue, Kentucky Blue, Meadow Fescue, Meadow Foxtail, Orchard, Perennial Rye, Timothy, Sheep's Fescue, Red Top, **Clovers.** Lucerne, Red, White. Allowing 28 lbs. per acre. Per acre, **$3.50**; lb., **18c.**, postpaid, **23c.**

No. 6. For Sandy and Gravelly Soils—Grasses. Crested Dogstail, Hard Fescue, Kentucky Blue, Perennial Rye, Red Top, Sheep's Fescue, Tall Meadow Oat. **Clovers.** Lucerne and Red. Allowing 30 pounds per acre. Price, per acre, **$3.75**; lb., **18c.**, postpaid, **23c.**

No. 7. For Moist Lands and those Occasionally Overflowed—Grasses. Creeping Bent, Kentucky Blue, Meadow Foxtail, Orchard, Red Top, Timothy. **Clovers.** Alsike, White. Allowing 28 pounds per acre. Price, per acre, **$3.50**; per lb., **18c.**, postpaid, **23c.**

No. 8. For Pastures and Well Drained Soil—Grasses. Meadow Fescue, Meadow Foxtail, Orchard, Kentucky Blue, Perennial Rye, Red Top, Timothy. **Clovers.** Alsike, Red, White. Allow 28 pounds per acre. Price, per acre, **$3.75**; per lb., **20c.**, postpaid, **25c.**

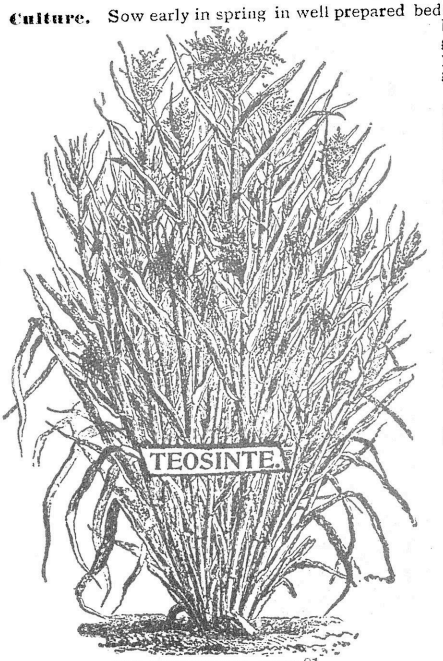
No. 9. For Pastures and Orchards and Shaded Places—Grasses. Wood Meadow, Kentucky Blue, Perennial, Rye, Orchard, Timothy. **Clovers.** Red, White. Allowing 28 pounds per acre. Price, per acre, **$3.50**; per lb., **18c.**, postpaid, **23c.**

No. 10. Mixture for Renovating Old Pastures. Grass lands which have been frequently mown without receiving a proportionate supply of manure always become deficient in the most valuable and nutritive grasses. By sowing about 14 pounds of Renovating Mixture per acre the sward will be wonderfully improved; both as regards quantity and quality of produce. Sow in April or May, or after the hay is taken off, and previous to rain if possible. Twenty-five pounds or over, **15c.** per pound; less quantity, **18c.**, postpaid, **23c.** per pound.

Quotations are for the Price of seed for an acre; for less than will seed one acre the pound prices are charged. Light and heavy seeds will be sent separately.

TREE, HEDGE AND FRUIT SEEDS

Culture. Sow early in spring in well prepared beds, about two inches deep. When the seeds begin to germinate cover the beds lightly with pine boughs to shade the young plants from the sun. When the plants are all up, the brush should be gradually removed, but replaced before winter sets in. Let plants remain in beds for about two years, then transplant into rows ½ foot apart, leaving about 6 inches between each plant. Keep ground clear, and when plants are strong enough remove to their intended places.



SEE DESCRIPTION PAGE 81

Arbor Vitæ American. (Thuja Occidentalis.) A small tree about 30 feet high; popular for hedges, screens, etc. Per pkt, **10c.**; oz., **25c.**; lb., **$2.50.**

Apple Pips. Lb., **50c.**; ¼ lb., **15c.**; oz., **10c.**; pkt., **5c.**

Mountain Ash. Lb., **$1**; ¼ lb., **30c.**; oz., **10c.**; pkt., **5c.**

Barberry (Berberis Vulgaris). One of the best hedge plants grown. Very hardy and forms a dense shrub of from 4 to 8 feet high, covered with sharp prickles. Lb., **$1**; ¼ lb., **30c.**; oz., **10c.**; pkt., **5c.**

Blackthorn (Rhamus Catharticus). Lb., **$1**; ¼ lb., **30c.**; oz., **10c.**

White Thorn. Lb., **60c.**; ¼ lb., **20c.**; oz., **10c.**

Black Walnut (Juglans Nigra). Grows rapidly in good rich soil; should be planted in the fall. Bush., **$1.75**; peck, **50c.**; lb., postpaid, **15c.**

Catalpa (Catalpa Speciosa). A native of the South-Western States. Rapid grower, showy and handsome. Lb., **$1.25**; ¼ lb., **40c.**, oz., **15c**; pkt., **5c.**

Maple, Manitoba Soft. Quick, growing, not tall growing, an excellent wind break. ¼ lb., **35c.**; oz., **15c**, pkt., **5c.**

Honey Locust (Gleditschia). Of ornamental and graceful appearance, extensively used for hedges. Lb., **50c.**; oz., **10c.**; pkt., **5c.**

Maple Sugar (Acer Saccharinum). A beautiful, valuable, rapid growing tree. Lb., **$1.25**; ¼ lb., **40c.**; oz., **15c.**; pkt., **5c.**

Norway Spruce (Abies Excelsa). A very popular hedge, evergreen; extensively used for sheltering and screens. Lb., **$1**; ¼ lb., **30c.**; oz., **10c.**; pkt., **5c.**

Pear Pips. Lb., **$1.50**; ¼ lb., **50c.**; oz., **15c.** pkt., **5c.**

Plum Stones. Lb., **35c.**; oz., **10c.**; pkt., **5c.**

Osage Orange (Maclura Aurantiaca). A well known hedge plant. Lb., **75c.**; ¼ lb., **25c.**; oz., **10c**, pkt., **5c.**

Pine, Austrian (Pinus Austriaca). One of the most popular pines. Hardy and ornamental; grows very rapidly and to a great height. Lb., **$1.50**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

Pine, Scotch (Pinus Sylvestris). One of the most rapid growing species of Pines, very suitable for screens for the protection of orchards or buildings. Lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

Quince (Cydonia Vulgaris). Small, irregular trees bearing an excellent fruit for preserves and jellies, clean seed pips. ¼ lb., **$1**; oz., **30c.**; pkt., **5c.**

Russian Mulberry. Grows 30 feet high in a few years; stands the cold of the North-West; will become a standard for that country. Oz., **35c.**; pkt., **5c.**

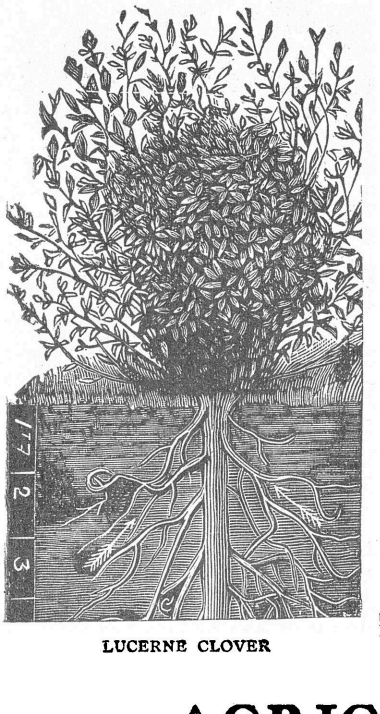
Beech (Fagus Sylvatica). A tree of rapid growth; well adapted for screens and specimen trees. Per oz., **15c.**

Ash, European. A tree of rapid growth and symmetrical form. Per oz., **15c**;

Sycamore (Acer pseudo plantanus). A hardy rapid growing shade tree. Per oz., **10c.**; ¼ lb., **35c.**

Hemlock (Tsuga Canadensis). A hardy native tree of open growth. Per pkt., **10c.**; oz., **60c.**

Basswood (Tilia Americana). A rapid growing tree, well adapted for parks and public places. Per pkt., **5c.**; oz., **20c.**



LUCERNE CLOVER

CLOVER SEED

Our High Grade Seeds will fully Conform with the Standards Proposed by the Dominion Government Seed Act.

Clover, Lucerne, or Alfalfa *(Medicago Sativa).* The value of Lucerne is in its enormous yield of sweet and nutritious foliage, which is highly relished by stock, either when green or cured into hay. It will grow and yield abundantly in hot, dry sections, and on poor, light and sandy soil, where no other grasses can be grown, for it sends its roots down to enormous depths, consequently it consumes food, moisture and the leach of fertilizers, which have been for years beyond the reach of ordinary plants. Per lb., 25c., postpaid. By freight at purchaser's expense, per peck, **$2,50**; bushel, **$8.50.**

—**Crimson or Scarlet** *(Trifolium Incarnatum).* An annual variety. The yield of fodder is great, and after cutting it at once commences growing again, and continues until destroyed by frost. It can be sown in April or May, and produce an abundant crop in fall for feeding green or for hay, and it is highly recommended as a soiling crop for plowing under. Sow 10 lbs. per acre, or even more on poorer lands. Per lb., **15c.**; by mail, postpaid, **21c.** By freight at purchaser's expense, peck. **$1.65**; bushel, **$6.**

—**White Dutch** *(Trifolium Repens).* Most valuable in mixtures for permanent pastures, forming, in conjunction with natural grasses, the finest and most nutritious food for cattle or sheep. Price variable. Lb., 25c.; postpaid, **30c.**

—**Red Clover** *(Trifolium Pratense).* The leading variety of clover for pastures or meadows. The seed we offer is recleaned and very fine. Lb., **20c.**; postpaid, **26c.** Choice recleaned, peck, **$2.25**; bushel, **$8**, at buyer's expense. Fancy recleaned "Lion" Brand, specially selected for seed growing purposes, at **$2.35** peck; **$9.00** bushel.

—**Mammoth, Late Large Cow Grass or Pea Vine Clover** *(Trifolium Pratense Perenne).* Of great value if sown upon exhausted lands; grows from 5 to 6 feet, and highly recommended for ploughing under for manure. Choice recleaned, per lb., **20c.**; postpaid, **26c.**; peck, **$2.25**; bushel, **$8.** Fancy recleaned "Comet" Brand, specially selected for seed growing purposes, peck. **$2.50**; bushel, **$9.**

—**Alsike** *(Trifolium Hybridum).* It is deservedly in repute as one of the best perennial clovers, is well adapted to this country, and is now generally approved of in all mixtures of grasses and clovers. Extra choice recleaned. Per lb., **20c.**; postpaid, **26c.** By freight at purchaser's expense, fancy recleaned "Condor" Brand, specially selected and recleaned for seed growing purposes, peck, **$2.50**; bushel, **$9.** Choice recleaned, peck, **$2.25**; bushel, **$8.**

Prices quoted are values at time of issuing this Catalogue, 1st January, and are subject to market fluctuations. Special Prices on large quantities on application.

BROMUS INERMIS

The Fodder Grass for the North-West and British Columbia

This has proved to be the best grass of any yet tried. From Winnipeg to the western coast it has stood the rigor of the winter, has yielded from 3 to 4 tons of hay per acre. Comes early into growth, thrives well in loose soil, withstands dry weather, grows freely in rich, damp soil, and forms a close sward; produces a heavy aftermath of succulent leafy shoots. Where a permanent hay is desired, Bromus Inermis will fill the bill. Sow 25 lbs. per acre. Price, per lb., by mail, postpaid, **25c.** Special prices on application for large quantities shipment from Winnipeg.

AGRICULTURAL GRASSES

Crested Dogtail *(Cynosurus Cristatus).* May be advantageously sown on lawns kept under scythe, forms a close turf, remaining green a long time; valuable for sheep pastures; succeeds on dry, hard and gravelly soil. Height, 1 to 1½ feet. Sow 25 lbs. per acre. Per lb., **55c.**; postpaid, **60c.**

Creeping Bent Grass *(Agrostis Stolonifera).* An excellent variety for pastures when mixed with other grasses, succeeds well in moist situations and thrives in moist land. Sow 40 lbs. per acre. Lb., **30c.**; postpaid, **35c.**

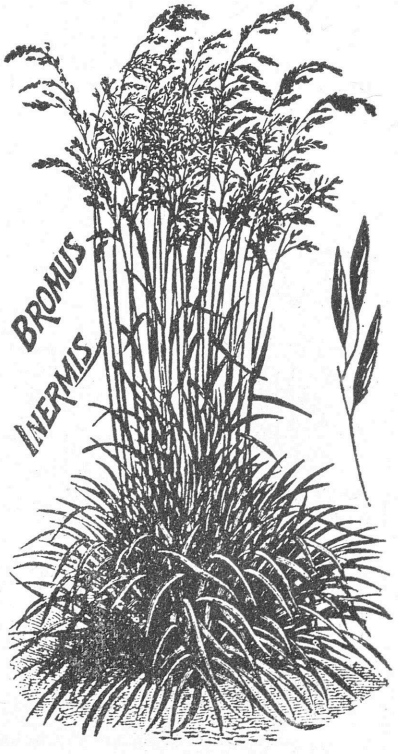
Evergreen Meadow Grass *(Poa Sempervirens).* Noted for perpetual greenness, earliness in spring, and the rapidity with which it produces leaves after being eaten or cut; its thick growth, fineness of foliage and capability of growing under shade of trees render it a most desirable grass for lawns, parks or pasture. Sow 40 lbs. per acre. Per lb., **50c.**; postpaid, **55c.**

Hard Fescue *(Festuca Duriuscula).* Thrives in a great variety of soils. One of the best grasses for general purposes, and resists the effect of drought well. It grows easily, the foliage is fine and nutritive. Height, 1½ feet. Sow 30 lbs. per acre. Per lb., **17c.**; postpaid, **22c.**

Italian Rye Grass *(Lolium Italicum).* One of the best. Yields crop first season, then disappears, as it will not stand our winter frosts. It should only enter into mixtures for one year's crop. Sow 40 lbs. per acre. Per lb., **13c.**; postpaid, **18c.**

True Kentucky Blue Grass *(Poa Pratensis).* Also known as "Green Grass," "June Grass," etc, does best in rich land, but will thrive in dry and somewhat shady locations; it stands the hottest summers. Sow 40 lbs. per acre. Per lb., **12c.**; postpaid, **17c.**

Canadian Blue Grass *(Poa Compressa).* Somewhat like Kentucky, and as price is lower than above, may be used as a substitute. The hay, although short, is very heavy and rich. Per lb., **12c.**; postpaid, **17c.**



Meadow Fescue, or Sweet Grass *(Festuca Pratensis).* One of the most valuable grasses we have, thriving in almost all soils, and is used in all good mixtures. Makes excellent hay, early and nutritious, abundantly productive and tender. Height from 2 to 3 ft, Sow 40 lbs. per acre. Per lb., **13c.**; postpaid, **18c.**

Meadow Foxtail *(Alopecurus Pratensis).* A favorite grass in England, both for meadows and pasture. It grows early and abundantly, and gives a large quantity of aftermath. It is best suited to a moist soil—bog, clay or loam. Sow 30 lbs. per acre. Per lb., **40c**; postpaid, **45c.**

Orchard Grass *(Datcylis Glomerata).* One of the most valuable grasses. Its rapidity of growth, and its power of enduring the cropping of cattle, commend it highly as a pasture grass. It blooms earlier than Timothy, and about the same time as common red clover, making an admirable mixture for meadows to cut and cure for hay. Stands drought better than most grasses. Sow 28 lbs. per acre. Per lb., **20c.**; postpaid, **25c.**

Perennial Rye Grass, English *(Lolium Perenne).* Suitable to a great variety of soils, yields an abundance of foliage, valuable for hay, for which purpose it requires cutting when in bloom. Stands Canadian climate two seasons; 48 lbs. per acre. Per lb., **11c**, postpaid, **16c**,

Red Top *(Agrostis Vulgaris).* Thrives best on low ground, where it cuts a good crop of rather light hay of fair quality. Suitable for low pastures. Sow 28 lbs. per acre. Per lb., **14c.**; postpaid, **19c.**

Tall Meadow, Fescue *(Festuca Elatior).* Very early, nutritive, productive. Should form a portion of all pastures on wet or clay soils. Per lb., **50c.**; postpaid, **55c.**

Sheep Fescue *(Festuca Ovina).* Grows naturally on light, dry and sandy soils; smaller than the other Fescues, but from being very nutritious it should always enter into the composition of sheep pastures, as sheep are very fond of it; mutton from such pastures is of the finest flavor. Average height, 15 inches. Sow 30 lbs. per acre. Per lb., **17c.**; postpaid, **23.**

Sweet Vernal (True) *(Anthoxanthum Odoratum).* Sweet scented, well adapted to light and medium sandy soils. Per lb., **$1.30.**

Tall Meadow Oat Grass *(Avena Elatior).* This grass will be found useful for sowing in mixtures upon lands when a coarse herbage is required, or on inferior soils. It is early, productive, and makes good hay when cut early. Well adapted for dry soils. Sow 36 lbs. to the acre. Per lb., **40c.**; postpaid, **45c.**

Wood Meadow Grass *(Poa Nemoralis).* There is no grass better adapted for pleasure grounds, particularly under trees, as it will only grow in such places, but succeeds where few other grasses can exist. Very early, of a bright, rich green. Sow 25 lbs. to the acre. Per lb., **55c.**, postpaid, **60c.**

Timothy, Herd's Grass or Catstail *(Phleum Pratense).* A grass so well known needs no description. Sow 15 lbs. per acre. Per bushel, price variable. Fancy recleaned. "Snowflake" Brand specially selected for brightness in color, size and purity, per lb., **10c.**; postpaid, **15c.**; peck, **80c.**; bushel, **$3.00.**

Hungarian Grass. Sow 24 to 36 lbs. to the acre. Per lb., **10c.**; postpaid, **15c.**

Common Millet. Sow 24 to 36 lbs. to the acre. Per lb., **10c.**; postpaid, **15c.** Prices variable, furnished on application.

German, or Golden Millet. Sow 24 to 36 lbs. per acre. Per lb., **10c.**; postpaid, **15c.**

POULTRY SUPPLIES



RUST'S EGG PRODUCER
Makes Hens Lay When Eggs are High Priced

TRADE (THE HEN PERSUADER) MARK

A scientific combination of substances which, when assimilated by fowls, produces eggs, plumage, growth and development, exactly as certain foods produce milk in cows, or fertilizers increase crops. It contains in addition valuable tonics and remedial agents which insure perfect assimilation and robust health, without which the best results cannot be attained. It makes hens lay in summer and in winter. Lb. pkts, **25c.**; by mail, postpaid, **43c.**; 2½ lb. box, **50c.**; 6 lb. box, **$1;** 10 lb. box, **$1.50,** by express or freight only, at purchaser's expense.

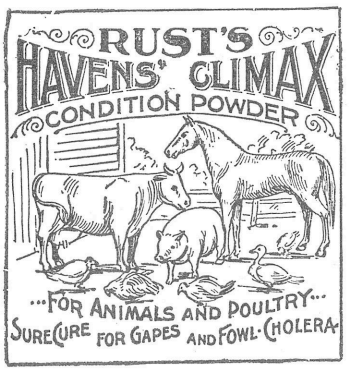
RUST'S LICE KILLING POWDER

This powder kills lice and other vermin on Poultry, Animals, Plants, or on anything. This is absolutely the best louse killer in the market. It is not a poison, but a lasting, convenient and cheap powder which works without injury It is entirely reliable in Poultry, Horses, Stables, Pigeon Lofts, Kennels, or wherever lice are to be found. We confidently recommend this as being the best yet put before the public. Per 5 oz. pkg., **10c.**; by mail, **16c.**; lb. pkg., **25c.**; by mail, postpaid, **43c.**

RUST'S HAVEN'S CONDITION POWDERS

The only positive preventative and cure for Gapes and Poultry Cholera, and the best medicine for Horses, Cattle, Sheep and Hogs.

We warrant Haven's Climax Condition Powders to be free from harmful ingredients, and to be entirely unlike any other preparation. It is not a food, but an honest medicine at an honest price. Liberal packages, weighing 14 oz., **25c.**; by mail, postpaid, **40c.**; 5 lb. box (equal to six 25c. packages) **$1,** by express or freight at purchaser's expense.



RUST'S HAVEN'S ROUP PILLS

These pills act directly on the glands and mucous membrane, allay all tendency to fever and carry off all morbid matter from the system. They are entirely free from anything harmful and are believed to be the best remedy ever discovered for Roup, Catarrh, Colds and Distemper. They are unlike any other medicine, and being composed of drugs in concentrated form, they are of moderate size, and are therefore easy to give to fowls. Price, per box of 43 pills, postpaid, **30c.**

CRUSHED OYSTER SHELL

This is the most important article for the poultry yard through the winter and should be liberally supplied to fowls. In summer, when allowed to run at large, they can find their own shell material; but when everything is frozen over or covered with snow, they must be helped if eggs are wanted.

No. 1 Oyster Shell, Coarse Crushed.....20 lbs., **25c.**; 100 lbs., **85c.**
No. 2 Medium Shell.....20 " **25c.**; 100 " **85c.**

MICA CRYSTAL GRIT

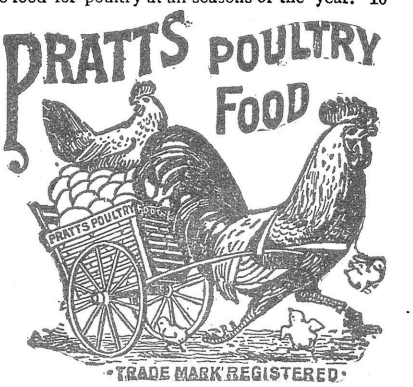
To aid digestion it is necessary to feed some gritty material. Mica Crystal Grit supplies this want better than any other article ever known. 20 lbs., **25c.**; 100 lbs., **85c.**

GRANULATED POULTRY BONE

Is about the size of wheat, and can be fed like any other food in grain, about one handful to every five fowls daily or every other day. In either manner it furnishes valuable food for poultry at all seasons of the year. 10 lbs., **25c.**; 100 lbs., **$2.**

PRATT'S POULTRY FOOD

Absolutely pure and free from poisons and all other injurious ingredients. One ounce of Pratt's Poultry Food, equal to two tablespoonfuls, positively cures and prevents Chicken Cholera, Roup, Gapes and all diseases of the flock. It regulates the bowels, blood and digestive organs, and produces bone, muscle, feathers and larger fowl. Young chicks grow quickly and free from disease. Sickly broods are never seen when Pratt's Poultry Food is used according to directions. Hens lay regularly when Pratt's Poultry Food is fed. Per package containing 26 oz., **30c.**, or **55c.**, postpaid.



PROFITS IN POULTRY

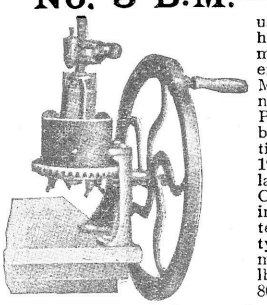
Useful and ornamental breeds. Is an exceedingly valuable book for all poultry keepers.

Price, $1.25 each, postpaid.

MANN'S BONE CUTTERS

1902 Models

No. 5 B.M.—Intended for flocks of 15 to 25 hens. Can be used for flocks of 100 hens, but larger size is more economical in the end for such a large flock. Mounted on iron stand, no expense to set it up. Place for can to catch the bone. Patented automatic governing spring feed, 1902 style. Cylinder is larger than the old No. 1. Cutter plate has 4 knives instead of 3. Will cut faster and easier than other types costing twice as much. Capacity, 15 to 20 lbs. per hour. Weight, 80 lbs. Price, **$12.**



MANN'S NO. 5 B

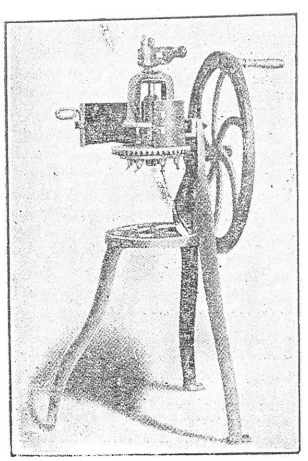
No. 5 B.—This machine is exactly the same as the No. 5 B.M., except that it has not the iron stand. The capacity is the same. Weight, 55 lbs. Price, **$9.**

No. 5 C.—This machine is exactly the same as the No. 5 B., with a crank handle instead of a balance wheel. Capacity same as No, 5 B. Weight 50 lbs. Price, **$7.**

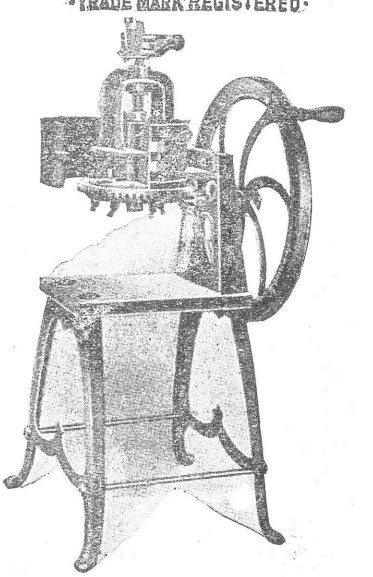
No. 7—Intended for flocks of 40 to 100 hens. Can be profitably used for 200 hens or more. Mounted on strong iron stand with large table for box or pan to receive cut bone. Patented 1902 model automatic governing spring feed. Large opened-hinged cylinder, giving instant access to all working parts. Six special knives. Gear guard anti-clog device. Heavy balance wheel, with adjustable handle. Weight, 107 lbs. Capacity, ½ to 1 lb. per minute. Made in one size only. Price, **$14.**

No. 9—Intended for flocks of 100 to 300 hens. The description of No, 7 will apply to this size also. The difference consists of larger cylinder, greater holding capacity, different design and larger table. Its economy is evident. Weight, 163 lbs. Capacity, ¾ to 1¼ lb. per minute. Price, **$20.**

Catalogue of Mann's Bone Cutters free on application

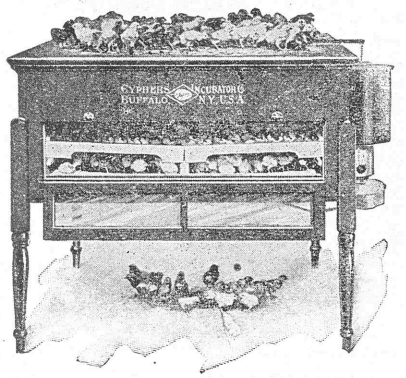


MANN'S NO. 7



MANN'S NO. 9

THE GENUINE CYPHERS
Incubators and Brooders



CYPHERS INCUBATORS

We sell the Genuine Cyphers Incubators at Money Saving Prices.

The Celebrated Patent-Diaphram, Non-Moisture Standard Cyphers Incubators, for which we are authorized Agents, are guaranteed by the manufacturers, as follows:

FIRST.—To require no supplied moisture, thus disposing of the moisture question.
SECOND.—To be self-ventilating, the air in the egg chamber remaining sweet and pure.
THIRD.—To be self-regulating, being equipped with the most accurate and durable regulator thus far invented.
FOURTH.—To be in all respects the simplest and easiest to operate and control, requiring less labor and less attention than any other style or make of Incubator.
FIFTH.—That where it is run in competition with any Incubator of a different make, it shall, in three or more hatches, bring out a larger average percentage of the fertile eggs in good, healthy chicks or d cklin s than does its competitor.
SIXTH.—That each and every Standard Cyphers Incubator, sold under Registered Trade-Mark will do satisfactory work in the hands of the purchaser who will give it a trial, or it can be returned to us within 90 days, less reasonable wear, and the purchase price will be refunded.

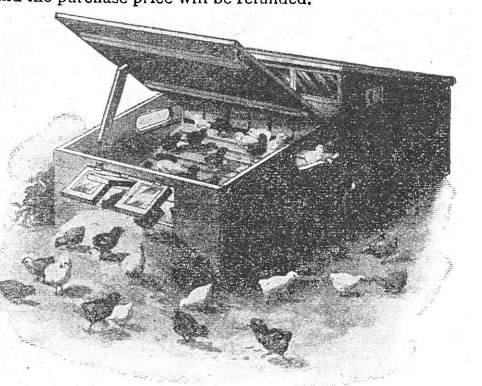
We, as agents for the Standard Patented Cyphers Incubators and Brooders, are authorized by the manufacturers to stand back of the fore-going guarantee in every particular, and hereby agree to do so. Under this arrangement, all who purchase from us are insured ample protection. By special arrangement with the manufacturers, we are now in a position to sell Cyphers Incubators, F O.B. Toronto and Hamilton, at following prices:

No. 0	60 hen eggs	$15 00	No. 3	220 hen eggs	$26 00
" 1	120 "	21 00	" 3	360 "	32 00

CYPHERS LOW PRICED INCUBATORS

There is a considerable demand for a low priced Incubator, and while we do not have great faith in other than the very best machines, we believe that we are warranted in offering such a machine as can be purchased by people who wish to attempt artificial incubation, and yet not risk a great amount of money. This machine is manufactured by the Cyphers Incubator Company, and while it is not as good a machine as their Standard Incubator, it is a better machine than any other low-priced Incubator on the market, and will, under ordinary, favorable conditions, hatch a good percentage of the eggs entrusted to it. It is made in two sizes, the 100-egg size, known as the "Farm Economy," and the 50-egg size, known as the "Boys' Choice." The regulating device of these machines is simple and very effective.

The main difference between the "Farm Economy" and the "Boy's Choice" is that of size; and the fact that the "Boys' Choice" has only a single wall, while the "Farm Economy" has double walls. Being smaller, the "Boys' Choice" has no nursery, yet it is equipped with lower diaphragm attached to the bottom of the egg tray. Both are self-regulating, self-ventilating and non-moisture Incubators.



CYPHERS STYLE A—THREE APARTMENT BROODER

We believe them to be better than any other Incubators on the market of like capacity and price.

Farm Economy, 100-egg.....$12 50
Boys' Choice, 50-eggs.....8 25

CYPHERS UNEQUALLED APARTMENT BROODERS

Free on Board Cars Toronto and Hamilton, at Money Saving Prices.

Cyphers Brooders, like Cyphers Incubators, are correct in principle; are durably made out of suitable material; are fire-proof, wind-proof and storm-proof, and guaranteed to be the best brooder on the market, regardless of price. They are fit companions for the Standard Cyphers Patent Diaphragm Non-Moisture, Self-Ventilating and Self-Regulating Incubators, and with reasonable attention will take proper care of the chicks until they are ready to shift for themselves.

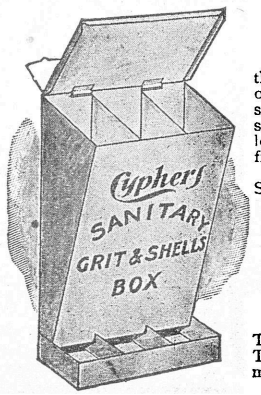
STYLE A OUTDOOR BROODER

Next to its Incubators, the Cyphers Incubator Company especially prides itself on its Style A Three-Apartment Outdoor Brooder, which is pronounced by thousands of users to be the best brooding device invented thus far for indoor and outdoor use. The Style A Brooder is 36 x 60 inches in size; has three apartments; one, under the hover, averaging 90 degrees in temperature; one outside the hover, averaging 80 to 85 degrees, and a separate apartment for a run-way which averages 70 degrees. This Brooder is roofed with tin; is heated with a Cyphers Safety Brooder Stove, and with reasonable care will last many years.

PRICES:

A Brooder, 100 chick.....$14 00 | **B Brooder**.....$12 50

STORM KING BROODERS



Recognizing the wide-spread demand for a thoroughly well made practical brooder that can be sold at a lower price than the Cyphers Standard Style "A" Breeder, we have made arrangements with the Cyphers Incubator Company for the sale of their Storm King Brooder. This is a combined brooder and colony coop, manufactured in two sizes. The No. 1, floor space 24 x 39 inches; the No, 2, floor space 28 x 45 inches. Aside from size, these brooders are exactly the same in construction. They are built of first-class lumber, well matched and machined, dressed on both sides, and are free from all loose knots. We know the Storm King Brooder to be a good artificial mother, and one that will safely care for the chicks from the time they are hatched until they are half grown if need be.

While the Storm King Brooder is not for all purposes as serviceable or as satisfactory a brooder as the Cyphers Standard Style "A," we believe that it is more satisfactory than any other low-priced brooder on the market.

PRICES: TORONTO AND HAMILTON.

No. 1 24 x 39 inches.....$8 25 | No. 2 28 x 45 inches.....$11 00

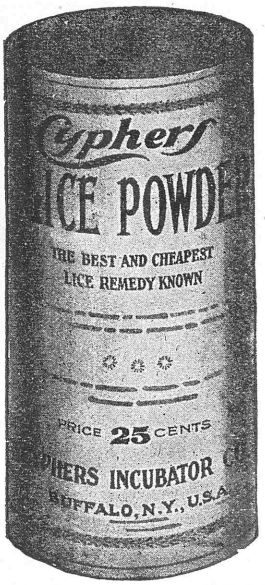
SANITARY GRIT AND SHELL BOX

Necessary on every Well-Organized Poultry Plant.

Sanitary Grit and Shell Boxes work a material saving in grit, oyster shell, ground bone, charcoal or poultry foods. They are thoroughly practical self-feeding boxes, well made out of heavy galvanized iron and are practically indestructible. The style of box is made with three compartments—for grit, oyster shell and charcoal—but where a small flock is kept may be made to serve the purpose of a dry-food hopper.

Price of Sanitary Grit and Shell Box, each.....$0 60

Circulars fully describing Cyphers Incubators, Brooders, &c., Free on application



CYPHERS LICE POWDER

Not a Lice Driver, but a Lice Killer.



In offering Cyphers Lice Powder, we present a preparation that we believe to be stronger than any other lice powder on the market. It is carefully compounded and contains no chemicals that will injure the fertility of the eggs or be dangerous to newly hatched chicks. It is clean to handle, easy to apply, sure in effect and can be used in the nests of sitting hens with satisfactory results. For lice on poultry, cattle and horses, ticks on sheep, and fleas on dogs, Cyphers Lice Powder is a most effective remedy. Prices:—15 oz. box, **25c.**, postpaid, **40c.** 48 oz. box, **50c.**; 100 oz. packet, by express at customer's expense, **$1.00.**

BROODER STOVES

These stoves positively have no equal. The safety water pan holds nearly a quart of water and extends over the entire surface of the oil bowl, removing all danger of overheating the oil. The **CYPHERS BROODER STOVE** furnishes twice the heat of an ordinary brooder lamp. Just the thing for use in home-made brooders. Height, 7½ inches, greatest width, 10½ inches. Price of stove complete, each, **$1.50.**

IDEAL ALUMINUM LEG BANDS Meet with a large sale and give perfect satisfaction. They are light, neat, strong and durable, easily and quickly put on, and guaranteed to stay on. Per 100 **$1.10,** postpaid.

OVINAPTHOL NEST EGGS

The Ovinapthol Lice Killing Nest Egg is a combined nest egg and lice killer. By simply using it in the nest laying hens are freed of lice and mites, and are able to keep on the nest with comfort. They will last a long time and always retain their effectiveness, Standard in size, tinted a natural brown color, the genuine bear embossed on each egg the words "Ovinapthol Nest Egg." Prices, each, **10c.**; per doz., **$1.00.** Postpaid, each, **13c.**; dozen, **$1.30.**

CYPHERS ROUP CURE===Cures Roup

Cure Guaranteed or Money Refunded.

Cyphers Roup Cure cures Roup, prevents and cures Roup, common colds, and for canker is without equal. Pigeon growers as well as poultrymen will find this remedy of especial value in the cure of all forms of canker in poultry or pigeons. Cyphers Roup Cure is used by simply dissolving the remedy in the drinking water. The birds take their own medicine. Full directions for the use of this remedy will be found on the label of every package.

Prices of Cyphers Roup Cure:

Small-sized package.....**50c.**; postpaid, **55c.** | Large-sized package.....**$1.00**; postpaid, **$1.10**

CYPHERS LICE PAINT

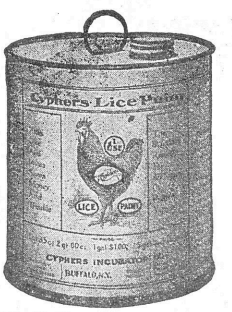
A DEAD-SURE Liquid Lice Killer for Poultry or Stock.

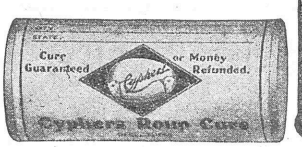
Cyphers Lice Paint is a scientifically compounded preparation for use in killing lice and other parasites on fowls; also for killing lice and ticks on sheep, hogs, horses and cattle. This is the standard remedy for all kinds of poultry vermin. It is easily used by spraying or painting the roosts and dropping boards in the house inhabited by the fowls to be treated. It works while the fowls sleep. Complete directions for using on the label of every can.

PRICE:

1 quart cans	**$0 40**	each
2 quart cans	**0 65**	"
1 gallon cans	**1 00**	"

Cannot be mailed.





CYPHERS CHICK FOOD

A Complete Scientifically-Compounded Food for Young Chicks.

Cyphers Chick Food is a mixture of 11 different grains and seeds, proportioned so as to meet all the needs of growing chicks and to fully nourish them. By the term "fully nourish" we mean a great deal. Chick foods, as a rule, contain too much fat-forming and not enough bone-forming elements, and in consequence the chick develops indigestion and diarrhœa (which ultimately means no digestion at all), and quickly starves to death. Or, if partially nourished, leg weakness develops, and the chick drags out a miserable existence.

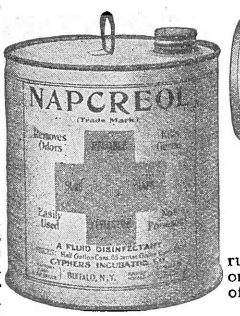
Cyphers Chick Food fills all requirements, as the food is a complete and properly-balanced ration, ready for use.

In compounding Cyphers Chick Food, the protein—or flesh and muscle forming element—is maintained high, the carbo-hydrates—or fat and heat forming elements—are reduced to their proper proportion, and the ash—or mineral elements—are in sufficient amount to supply the needs of the rapidly growing bird. If chicks are to be developed into breeders, no other food is required for the first eight weeks.

PRICES:

25 lbs	**$0.90**
50 lbs	**1.75**
100 lbs	**3.00**

Put up in sealed 50 and 100 lb. bags bearing manufacturers' trade mark.



TRADE—NAPCREOL—MARK

A Concentrated Preventative of Disease. Guaranteed to do the Work.

Napcreol is unexcelled for disinfecting poultry houses and runs, stables, dog kennels, toilets, or any place where a good germ or odor destroyer is needed. One gallon will make 100 gallons of disinfectant.

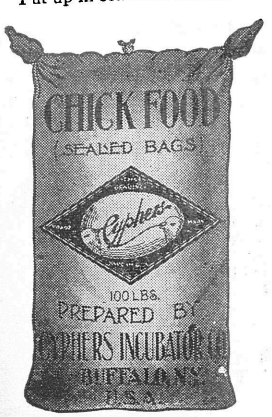
For Poultry Diseases. It is a reliable home remedy for all germ diseases affecting poultry. Its use prevents disease.

Napcreol is a thoroughly reliable preparation and is made with as much care as if it were to be used for human beings. It is ready for immediate use by simply mixing with fresh water, and is a safe and sure substitute for all poisonous disinfectants.

For Horses and Cattle—Cures cuts, galls, mange, scratches, thrush, cracks and fissures. It is an ideal stable disinfectant; removes odors, prevents flies from breeding, purifies and sweetens.

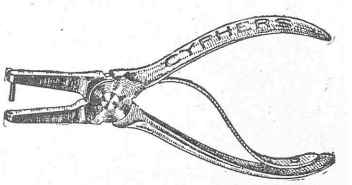
For Dogs and Cats, or other Pet Animals—A disinfectant or deodorant. Cures wounds, scratches and mange. Kills fleas and ticks.

Napcreol is put up in half gallon and gallon cans, with full directions for use on each package. ½ gal., **$1** each.



CYPHERS PERFECT MARKER

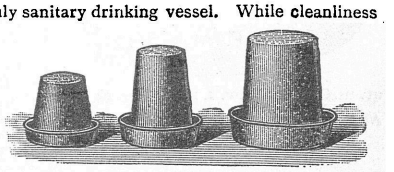
This punch is so simple in construction that it will appeal to all as a practical tool. Cyphers Perfect Marker is made especially for the work of marking chicks. It makes a good, clear, clean cut, and does not mutilate the web, as do many cheaper punches. These punches are made expressly for the purpose, and we guarantee them to meet all requirements. Price, each, **50c.**; postpaid, **60c.**



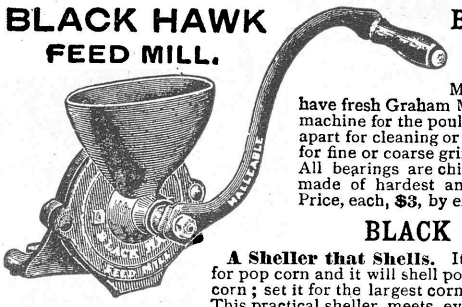
GALVANIZED IRON DRINKING FOUNTAINS

One of the most important appliances for use in the poultry yard is a truly sanitary drinking vessel. While cleanliness in feeding is very desirable and must receive careful attention, it is the water supply that most often is the medium that conveys contagious diseases from one fowl to another.

These Galvanized Iron Drinking Fountains embody every good feature of the up-to-date drinking fountain, and are acknowledged to be the best in use. They are light and non-breakable, easily cleaned and keep the water cool. The small size fountain is just the right size for brooder use. Prices, small size, each, **25c.**; medium size, each, **35c.**; large size, each, **50c.**



BLACK HAWK FEED MILL.



BLACK HAWK GRINDING MILL

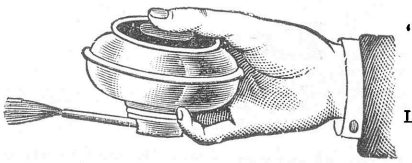
An excellent mill for home use.

For Grain only. A cheap and handy Grinding Mill. If you live in a wheat country you can always have fresh Graham Meal as well as Corn Meal for the table. Just the machine for the poultry man, farm or family use. It is readily taken apart for cleaning or oiling, without the use of tools. Easily adjusted for fine or coarse grinding of wheat, corn or other dry grain or spices. All bearings are chilled; crank of malleable iron. Grinding plates made of hardest and strongest metals. Weight, complete, 12 lbs. Price, each, **$3**, by express at purchaser's expense.

BLACK HAWK CORN SHELLER

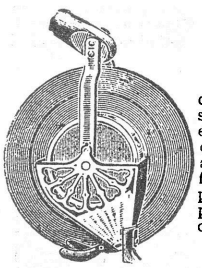


A Sheller that Shells. It can be set to shell any corn that grows. Set it for pop corn and it will shell pop corn; set it for field corn and it will shell field corn; set it for the largest corn that grows and it will shell the largest corn. This practical sheller meets every requirement, appeals to our common sense, and is our best agent. The working parts are all machine-made, not castings hastily thrown together. Every part is perfectly fitted and can be duplicated at any time. Weight, 11 lbs. Price, **$2.50**, by express at purchaser's expense.



"JUMBO" POWDER GUN FOR INSECTICIDES.

Large size, **50c.**
Small size, **25c.**



GEM HAND SEEDER

For small sowings and hot beds

It will open the drill, sow and cover beet, cabbage, carrot, celery, lettuce, radish, turnip, and all such seeds with perfect regularity. It sows much more evenly and ten times as rapidly as by hand. The quantity to be sown can quickly be regulated, and also the depth. It is the only drill made for sowing in hot beds. Will sow a small packet of seeds as well as larger bulks. Simple, easily understood, and cannot get out of order. Price, **$1.15**; postpaid, **$1.60.**

GEM HAND SEEDER



FLOWER STANDS

These we carry in stock of various sizes, 36 inches in width, 6 feet 3 inches high. Price, **$5** each; 42 inches in width, 6 feet 3 inches high. Price, **$5.50.** The style shown is half round,

STANDARD THERMOMETERS

Warranted Correct Standard Grade "Air Scale"

Made with seasoned tubes, graduated in single degrees, tubes mounted by clasps on heavy metal, very accurate.

No. 105—8 inch Thermometers, each, **80c.**; 10 inch, **$1**; 12 inch, **$1.20**, postpaid. Ordinary tin cases, postpaid, 7 inch, each, **30c.**; 8 inch, **40c.**; 10 inch, **45c.**

REGISTERING THERMOMETERS

No. 100—12 inch Standard Maximum and Minimum Registering Tubes, mounted together on same plate, Price, **$3.75**, postpaid.

INCUBATING THERMOMETERS—STANDARD GRADE

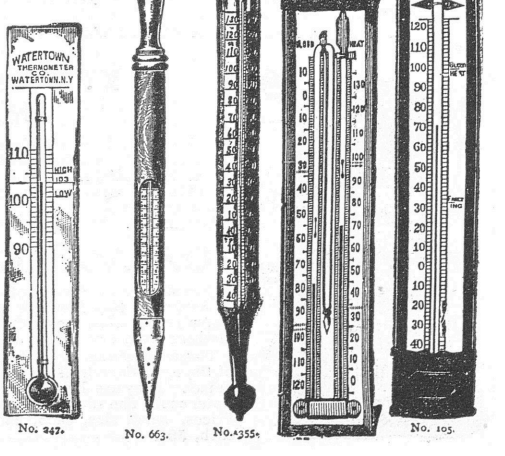
Thermometers for this purpose should have thoroughly seasoned tubes and be specially tested. No ordinary Thermometer will answer the purpose.

No. 247—6 inch Flanged Metal Scale, specially tested and very accurate. Price, each, **55c.**, postpaid.

No. 355—Improved German, all glass, for propagating beds and hot beds, valuable for dairy work. **25c.** each.

HOT-BED THERMOMETERS

No. 663—10 inch Thermometer, in round turned wood case with pointed brass bottom. **$1.25** each, postpaid,



BUG DEATH

BUG DEATH is a non-poisonous article that takes the place of Paris Green and other dangerous insect powders. It will not injure the plant, burn or blight the vine, no matter how freely applied. **It kills the bugs** on potato plants, squash and cucumber bugs, currant and tomato worms, and many other plant eating pests. **Feeds the plants.** **"Bug Death"** promotes the growth of the plant and keeps it strong, green and thrifty during the entire season. **"Bug Death"** is used by applying dry to the plant, or used in water to spray the plants. Full directions for its proper use go with every package, **Be sure you follow Directions.** You will then get the best result. **The experience of those who have used "Bug Death" shows conclusively that the extra yield in crop more than pays the entire cost. Price, 1 lb. package, 15c., by mail, 32c.; 3 lb. package, 35c.; 5 lb. package, 50c.; 12½ lb. package, $1.00, by express at your expense.**

Kills the Bugs. Feeds the Plant



Pat. in Canada Nov. 2, 1897, Jan. 25, 1900.

NON-POISONOUS. PREVENTS BLIGHT.

EARTHENWARE FLOWER POTS & HANGING BASKETS

The measurement is from inside to outside. Packing charged extra. Pots are carefully packed and are shipped at purchaser's risk.

FLOWER POTS

	Each	Per doz.	Per 100
2 in.	..	$0.15	$1.00
2½ in.	..	.20	1.20
3 in.	..	.20	1.50
3½ in.	..	.20	1.50
4 in.	..	.25	2.00
5 in.	$0.05	.40	3.00
6 in.	.06	.50	3.75
7 in.	.10	1.00	7.00
8 in.	.13	1.50	..
9 in.	.15	1.75	..
10 in.	.40	4.50	..
12 in.	.50	5.75	..
14 in.	.75	8.00	..

SHALLOW FERN OR SEED PANS

6 in., each	$0.10
8 in. "	.15
10 in. "	.20
12 in. "	.35
14 in. "	.45

FLOWER POT SAUCERS

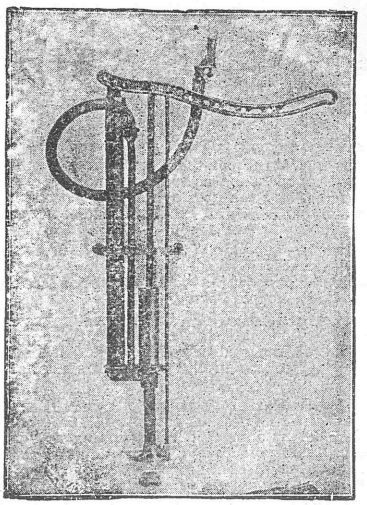
	Each	Per doz.
5 in.	$0.03	$0.25
6 in.	.04	.30
7 in.	.05	.50
8 in.	.07	.70
9 in.	.08	.75
10 in.	.15	1.50
12 in.	.20	2.00
14 in.	.25	2.75

HANGING POTS

10 in., each	$0.15
12 in., "	.25
14 in., "	.40

DEEP OR BOSTON FERN PANS

8 in., each	$0.15
10 in., "	.20
12 in., "	.30
14 in., "	.55



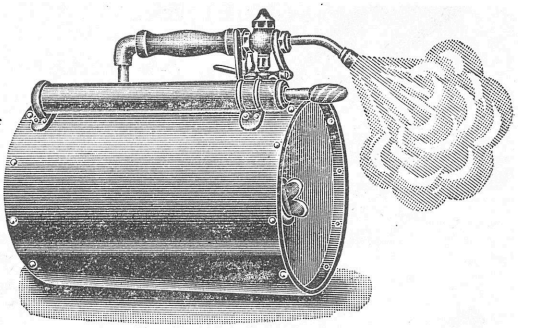
THE SPRAMOTOR, JR.

THE FOUNTAIN COMPRESSED AIR SPRAYER

This excellent little machine is sure to prove a great time saver, as well as an efficient sprayer. It is light, easily operated, and will do the work as fast as a man can walk. The body of the "Fountain Compressed Air Sprayer" is composed of a strongly made copper reservoir, holding two gallons of spraying mixture. The pressure is given by a few strokes of the air pump attached to the outside; once charged it will spray for ten or twelve minutes. Within easy reach of the operator's finger is an ingeniously constructed valve, by means of which the operator can regulate the spray. This sprayer, which has been well tried, will prove invaluable for spraying potatoes or other garden and farm plants, shrubs, small fruit trees, and for greenhouse work. Price, **$5.50** each.

THE SPRAMOTER, JR.

The Spramotor, Jr., is a brass **spraying** and **painting** machine which is intended to fill the requirements of small places, and also one that can be used for pail or barrel. The agitator is mechanical, being made in brass and operating around the suction tube and actuated from the handle, admits of its being used independently of the pump, a vital feature. The valves are bronze metal, and are controlled by patent detachable bronze metal seat and cage combined. The plunger is the latest patent and is a revelation. It can be repacked in a moment without the use of tools, at no cost. It is automatic, using up all the packing, and is frictionless. The whole pump is brass, except the air chamber and handle. Price, complete, with 2¼ feet of heavy hose and Spramotor or Spramotor Vermorel Nozzle, **$7.25,** cannot be mailed,



FOUNTAIN AIR SPRAYER

Spramotor, Jr., "Outfit F." This is the Spramotor, Jr., pump as described above, fitted in a heavy galvanized five-gallon can. Price, complete including can and iron extension rod, **$9.25.** By express or freight at purchaser's expense.

BASKETS

No. 1—**Berry Boxes.** Price, per 1000, **$3.50**; per 100, **40c.**

No. 2—**Plant Boxes.** Per 1,000, **$6**; per 100, **75c.**

No. 4—**10 lb. Grape Basket,** without covers, per doz., **55c.**; per 100, **$4**; with covers, per doz., **70c.**; per 100, **$5.**

No. 6—**12-quart Fruit Basket,** without covers, per doz., **60c.**; per 100, **$4.25**; with covers, per doz., **75c.**

No. 8—**24-quart Shipping Crate.** Per doz., **$1.80**; each, **18c.**, including covers.

ATOMIZER & SPRINKLER

Spray appears like fog. Best clothes sprinkler in the world. Sprinkles so evenly. Excellent for flowers and house plants. Moistens them as if by a fog. Fills instantly. Uses impossible to describe. Sells on its own merits. **60c.** each, postpaid; extra balls, **25c.** each.

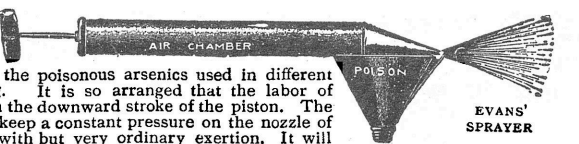


EVANS' ELECTRIC SPRAYER & BUG EXTERMINATOR

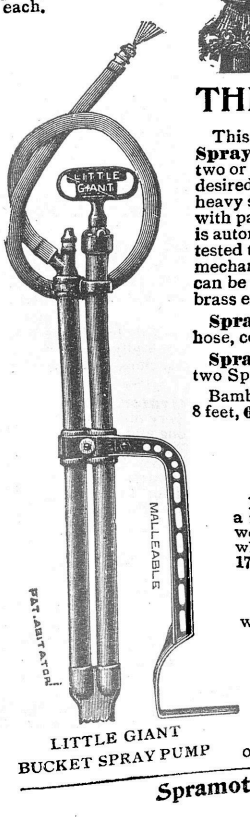
For spraying cattle, small fruits, etc., it is unsurpassed, and for putting Paris Green on potatoes it has no equal. Is by long odds the simplest, the cheapest, the lightest and the most effective machine on the market. **The Electric Sprayer and Bug Exterminator** is a machine that will make and save more money for farmers, gardeners, florists, orchardists, stockmen and poultrymen than any other machine they can buy, cost not considered. Price, **$1.25** each, postpaid.

"LITTLE GIANT" BUCKET BRASS SPRAY PUMP

This spray pump is constructed entirely of brass, a material that is not affected by the poisonous arsenics used in different formulas for spraying. It is so arranged that the labor of pumping is all done on the downward stroke of the piston. The operator is enabled to keep a constant pressure on the nozzle of from 50 to 100 lbs., with but very ordinary exertion. It will throw a solid stream 50 feet, and is of unusual value for washing windows, buggies, sprinkling lawns, flowers, etc. Price, each, **$3.50,** by express or freight at purchaser's expense.

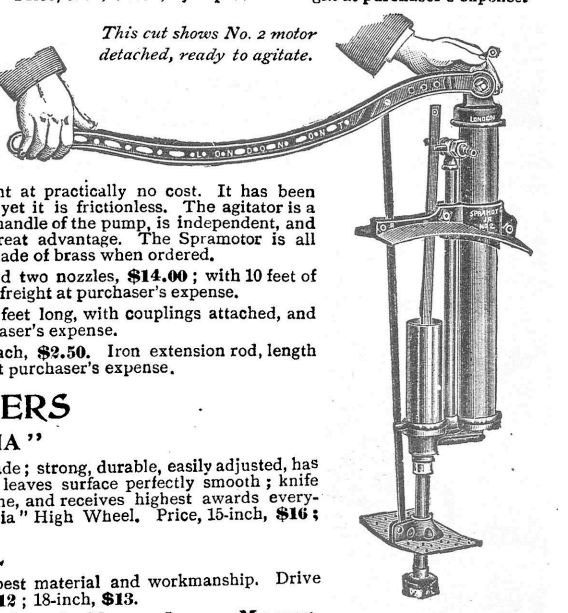


EVANS' SPRAYER



LITTLE GIANT BUCKET SPRAY PUMP

THE SPRAMOTOR, JR., No. 2



This cut shows No. 2 motor detached, ready to agitate.

This is the pump awarded **first place** at the **Government Spraying Contest.** It is made in two sizes, No. 1, for one, two or three nozzles, and No. 2, for two to eight nozzles, as desired. The plunger, tubing and air chamber are made from heavy seamless drawn brass; the valves are of bronze metal with patent detachable seat and cage combined. The plunger is automatically compensating, and can be repacked in a moment at practically no cost. It has been tested to 500 lbs. pressure in actual work without leaking, and yet it is frictionless. The agitator is a mechanical dasher operating around the section tube from the handle of the pump, is independent, and can be used before commencing spraying or whitewashing, a great advantage. The Spramotor is all brass except the suction tube and the agitator, which are only made of brass when ordered.

Spramotor, No. 1. Two with 10 feet of hose, couplings and two nozzles, **$14.00**; with 10 feet of hose, couplings, and two nozzle cluster, **$17.00.** By express or freight at purchaser's expense.

Spramotor, Jr., No. 2, with two lines of hose each 10 feet long, with couplings attached, and two Spramotor nozzles, **$15.50.** By express or freight at purchaser's expense.

Bamboo extension rods, with drip guard, length 8 or 10 feet, each, **$2.50.** Iron extension rod, length 8 feet, **60c.** Hand valves, each, **$1.00.** By express or freight at purchaser's expense.

LAWN MOWERS

"PENNSYLVANIA"

Points of merit.—Most perfectly constructed machine made; strong, durable, easily adjusted, has a rear cut, runs easily, almost noiseless, will cut long grass, leaves surface perfectly smooth; knife works from either wheel, few repairs, the favorite machine, and receives highest awards everywhere. If requiring a Lawn Mower, select a "Pennsylvania" High Wheel. Price, 15-inch, **$16**; 17-inch, **$18**; 19-inch, **$20.**

CONTINENTAL

One of the best high-grade Mowers. It is made of best material and workmanship. Drive wheel, 8 inches high. Price, 14-inch cut, **$11**; 16-inch, **$12**; 18-inch, **$13.**

The 30-inch Pennsylvania Horse Lawn Mower

Four knives, open cylinder, width of cut 30 inches. Weight complete, 396 pounds.
Horse Mower, open cylinder, with handles and draft iron, **$100.** Extra for shafts, seat, spring and foot board, **$25.**

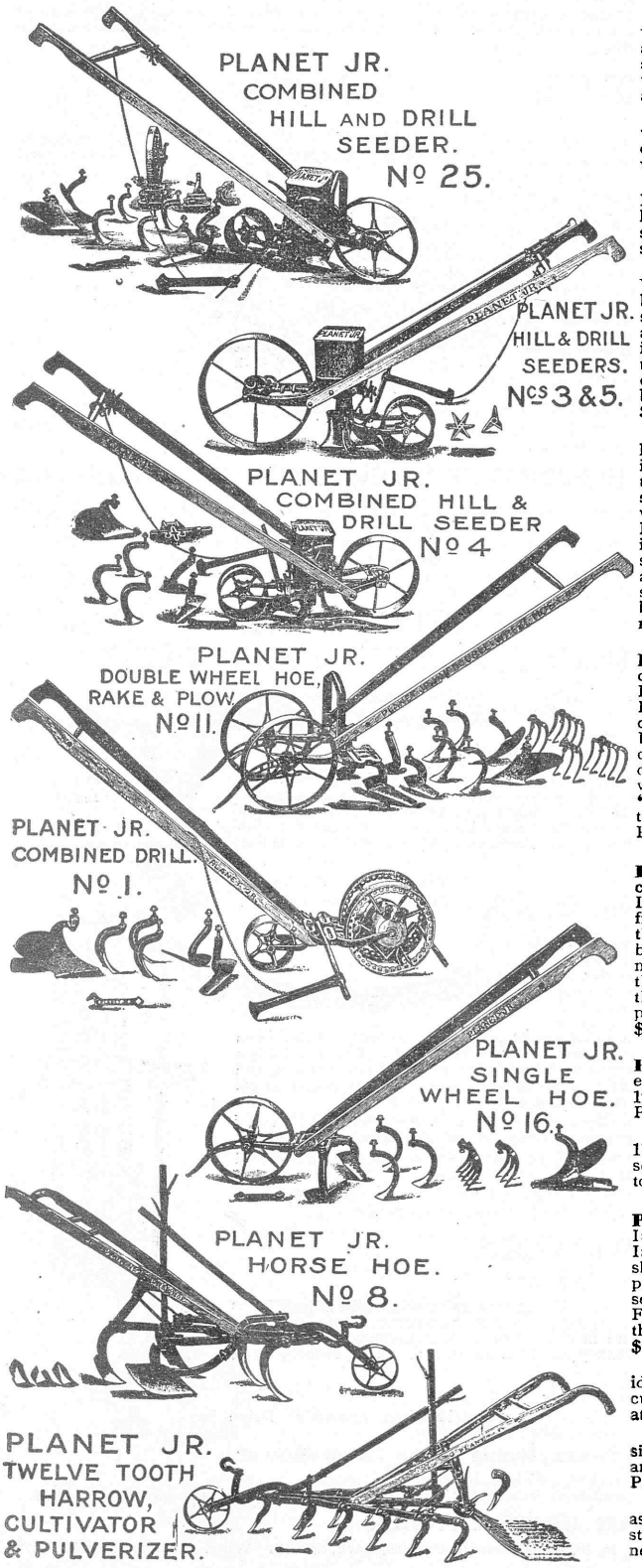
BRAUN GRASS CATCHER

Adjustable to Pennsylvania Mowers only, for 14, 15, 16, 17, 18-inch mowers, each, **$2.50.** When ordering, mention size of mower.

Spramotor Catalogues free on application—Spray your fruit trees; it will pay you.

"PLANET JR." GARDEN TOOLS

FOR 1905



"Planet Jr." No. 1 Combination Drill and Wheel Hoe Cultivator, Rake and Plow—This has long been the most popular combinated tool made. As a seed sower it is the same as No. 2 Drill Seeder, but smaller. From a drill it is changed to its other uses by removing two bolts, when hoes, etc., can be quickly attached. It is an excellent seed sower and a first-class double or single wheel hoe. Price, **$11.25.**

"Planet Jr." No. 2 Seed Drill—This tool is known and used the world over, and excepting our hill and drill seeders, is the most perfect drill known. It holds three quarts, and sows in an even, regular stream, whether there is much or little in the hopper. Price, **$8.75.**

"Planet Jr." No. 3 Hill Dropping Seeder—Is the same tool as the No. 5 seeder and just as good, except that it is smaller in size, the hopper holding three quarts of seed. It has all the qualities of No. 5, and is better suited by its size to anyone requiring an efficient hill and drill seeder of a smaller size. Price, **$12.25.**

"Planet Jr." No. 4 Combined Hill Dropping Seeder. Single Wheel Hoe, Cultivator and Plow—This admirable tool combines in a single convenient implement a perfect hill dropping and drill seeder, a single wheel hoe, a cultivator and a plow. It holds two quarts, and as a seeder is like the No. 5, sowing in continuous rows, or dropping in hills at five different distances. It is thrown out of gear by simply raising the handles. The index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe, garden plow or cultivator. Price, complete, **$12.25.** Price, as a Drill only, No. 4A, **$10.00.**

"Planet Jr." No. 5 Hill and Drill Seeder—This seeder is the latest and most perfect development of the hand seed drill. It sows evenly in drills, and also drops in hills, at 4, 6, 8, 12 or 24 inches apart. It is thrown out of gear instantly by removing a convenient lever; or the flow of seed is stopped by pushing down the feed rod. No time is lost; no seed is wasted. It is quickly set to sow different kinds of seed exactly as desired. It covers or rolls down light or heavy, and marks the new row clearly; 16½ inch patent steel drive wheel; hopper holds five quarts; it runs light, and sows equally well with a full hopper or a tablespoonful of seed. The accurate hill dropping drill, which gives a regular stand of plants with the least seed, saves its cost over and over in seed alone. We guarantee this drill to be more accurate than any other made, and to give satisfaction in every respect. Price, **$15.**

"Planet Jr." No. 25 Combined Hill and Drill Seeder and Double Wheel Hoe—This new combined machine is intended for a class of gardeners who have a large enough acreage in crops for a Double Wheel Hoe to be used to good advantage, and yet prefer not to buy separate Wheel Hoe. It is large enough for field use, for it holds 2½ quarts (about 5 lbs. of onion seed) and has 11¼ inch wheels—which are just the right size. As a Drill it is almost identical with the **"Planet Jr." No. 4 Drill**; will sow on drill or hills, 4, 6, 8, 12 or 24 inches apart, and has the same automatic device for throwing out of gear and the new combined cut-off and seed index with thumb-screw adjustment. As a Wheel Hoe it is identical with the **"Planet Jr." No. 12 Double Wheel Hoe,** the very best machine on the market. The change from Drill to Wheel Hoe takes but a moment Price, **$15.75.**

"Planet Jr." No. 11 Double Wheel Hoe Cultivator, Rake and Plow—This perfected wheel hoe is invaluable for use in all small crops. changes and adjustments of the tools are made with the greatest quickness. It has 14 inch wheels, which can be set at four different distances apart; the frame is malleable, with ample room for tool adjustment, and can be set three different heights. The handles are adjustable at any height, and, being attached to the arch, are undisturbed in making changes of adjustment in frame, wheels or tools. The arch is of stiff steel, unusually high; the quick change frame permits the tools to be changed without removing the nuts. Seven pairs of tools, as shown in the cut, go with the complete wheel hoe. All the blades are of tempered and polished steel. Price, **$10.50.**

The "Planet Jr." No. 12 Double Wheel Hoe, Cultivator and Plow—This tool is identical with No. 11, except that it has a less complete equipment, but at a correspondingly low price. The set of tools with No. 12 is what gardeners need most, and the rest can be added as wanted. Price, **$8.25.**

The "Planet Jr," No. 13 Double Wheel Hoe—This tool is the No. 11 with 6 inch hoes only, this pair of tools being most generally useful at all seasons. Any or all of No. 11 tools may be added at any time, and are sure to fit. Price, **$5.50.**

"Planet Jr." No. 16 Single Wheel Hoe, Cultivator, Rake and Plow—This latest and best single wheel hoe has a very full set of tools. It has 11 inch wheel, with broad face; is very light, strong and easy running. It has adjustable handles and quick-change frame. The tools are a well-shaped plow for marking out plowing, covering and late cultivation; a pair of 6 inch shield hoes and three all steel patent cultivator teeth; also a set of two rakes, just the thing for preparing ground for the seed drill. For weeding or cultivating the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at one passage. Price, **$6.75.**

No. 17 Single Wheel Hoe, Cultivator and Plow—This tool is identical with No. 16, but has only a pair of 6 inch hoes, a plow and a set of cultivator teeth—an outfit sufficient for most garden work. The other attachments can be added at any time. Price, **$5.75.**

No. 17½ Single Wheel Hoe and Cultivator—This machine is similar to No. 17, except it has no plow, but it has a leaf lifter. Thousands of them are sold annually for cultivating sugar beets and onions. Price, **$5.25.**

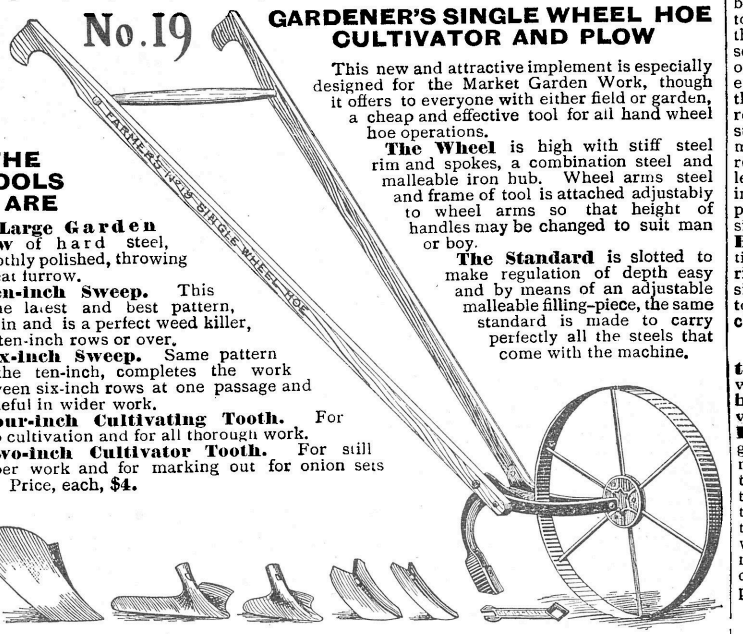
No. 18 Single Wheel Hoe—This tool has the same frame and handle as No. 16, but has one pair of 6 inch hoes only—the tools that are most constantly useful throughout the season. All the other tools can be added as needed. Price, **$4.00.**

THE PRICES FOR ALL PLANET JR. TOOLS ARE EX WAREHOUSE, TORONTO OR HAMILTON

"PLANET JR." TOOLS FOR 1905

(Continued)

The "Fire-Fly" Garden Plow. This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. Chicken raisers will find it very useful in plowing up the scratching yard. The moldboard is of tempered and polished steel, the depth is quickly changed. Price, **$2.75.**



GARDENER'S SINGLE WHEEL HOE CULTIVATOR AND PLOW

This new and attractive implement is especially designed for the Market Garden Work, though it offers to everyone with either field or garden, a cheap and effective tool for all hand wheel hoe operations.

The Wheel is high with stiff steel rim and spokes, a combination steel and malleable iron hub. Wheel arms steel and frame of tool is attached adjustably to wheel arms so that height of handles may be changed to suit man or boy.

The Standard is slotted to make regulation of depth easy and by means of an adjustable malleable filling-piece, the same standard is made to carry perfectly all the steels that come with the machine.

THE TOOLS ARE

A Large Garden Plow of hard steel, smoothly polished, throwing a neat furrow.

Ten-inch Sweep. This is the latest and best pattern, is thin and is a perfect weed killer, for ten-inch rows or over.

Six-inch Sweep. Same pattern as the ten-inch, completes the work between six-inch rows at one passage and is useful in wider work.

Four-inch Cultivating Tooth. For deep cultivation and for all thorough work.

Two-inch Cultivator Tooth. For still deeper work and for marking out for onion sets etc. Price, each, **$4.**

DESCRIPTIVE AND ILLUSTRATED CATALOGUE SENT ON APPLICATION

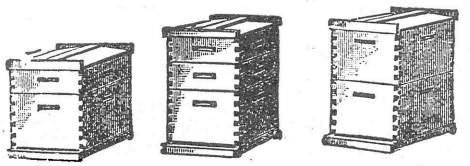
We carry a full line of machines and repairs. Every piece has a mark or number upon it. Be sure and mention number when ordering repairs or parts.

The "Planet Jr." No. 8 Horse Hoe. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle. For 1905 we offer important improvements in the No 8 "Planet Jr." Horse Hoe and Cultivator, as described below: **The Frame** is longer than usual and about one and a half inches higher, making a tool that will not clog easily. **The Standards** are formed up hollow with round throats of stiff steel; they polish quickly and free themselves readily from obstructions, and they clasp the frame and strengthen it. **The Depth** is under perfect control by means of a new lever wheel and the new patented depth regulator, which are moved instantly in unison by a single lever, making exact work, steadying the machine and relieving the operator. **The Expander**—This is an entirely new pattern, superior to all other forms; exceedingly strong, simple, accurate and positive in all positions. **Handle and Braces**—These are also absolutely new and the most effective and stiffest combinations known, at once making the tool rigid, yet allowing every adjustment of handles in height and sidewise. Every part is perfected to make the tool acceptable to the intelligent farmer, who knows the best is always the cheapest. Price, **$10.**

The "Planet Jr." 12-Tooth Strawberry Cultivator and Harrow—This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has a high frame and the chisel shaped teeth cut an inch wide each. It may be set with teeth trailing. **The Foot-Lever Pulverizer** is a capital addition for preparing ground for the seed drill or for plant setting. Hand levers regulate both width and depth **while in motion;** it contracts to 12 inches, and may be further reduced in width by taking off the outside teeth; it expands to 32 inches. It cultivates deep without throwing earth upon the plants, and the smooth, round-throated teeth, turn strawberry runners without injuring them. Strawberry Runner Cutter Attachment, consisting of a 10-inch flat steel disc mounted on an outrigger, extra. Price, without pulverizer, **$8.50,** complete, **$10.50.**

"Planet Jr." Grass Edger. Extreme neatness is the great secret of attractiveness in grounds surrounding a house. The Grass Edger assists wonderfully in producing this effect. It will edge either straight or curved work, paths, drives, open borders or flower beds, at the speed of a mile an hour. It should be the constant companion of the lawn mower. Strawberry growers will find the Grass Edger, with the hoe removed, a rapid and perfect tool for cutting off runners. Each, **$7.**

BEEKEEPERS' SUPPLIES



No. 1 B No. 2 B No. 3 C

DOVETAILED LANGSTROTH HIVES

No. 1 B—Consists of one body for brood comb and one super for comb honey, with section holders and separators made up.....Each **$ 1 60**
Lots of 5 in the flat..... **6 00**
" 10 " **11 50**

No. 2 B—Same as No. 1 B, with the addition of one extra comb honey super, with section holders and separators made up.....Each **2 25**
Lots of 5 in the flat..... **9 50**
" 10 " **18 00**

No. 3 C—Is a two-story hive for extracting, includes a bottom board and cover, two bodies, with sixteen thick top bar Hoffman frames, and two division boards .....Each **2 50**
Lots of 5 in the flat..... **9 00**
" 10 " **17 50**

HIVE PARTS

Comb Honey Supers, for dovetail hive, made up complete, **60c.**; in the flat, single, **50c.**; in the flat in lots of 5, **$2.** per 100; plain, **$1.50** per 100.

Section Holders, for comb honey supers: Slotted, **$1.70** per 100; plain, **$1.50** per 100.

Wood Separators—Slotted, **$1** per 100; plain, **70c.** per 100.

Self-Spacing Brood Frames, made up, **$3.50** per 100; in the flat, in lots of 100 at **$2.50.**

Extracting Super for dovetail hives with frames and followers, each, made up, **$1,** in the flat, **85c.**

ONE-PIECE SECTION HONEY BOXES

Sizes	100	200	500	1,000
4¼ x 4¼ x 1⅜	**70c.**	**$1.25**	**$2.50**	**$4.50**

PERFORATED METAL

This is used between the upper and lower story to prevent the queen from passing up. Also used for drone guards and queen traps. Per square ft., **12c.**; per sheet, 24 ft., **$2.40.**

QUEEN AND DRONE TRAPS

Alley's—It is placed over the entrance of the hive, the queen being captured, and thus preventing a swarm from absconding. Each, **50c.**; by mail, **65c.**

QUEEN'S CAGES

Queen Cell Protectors, **5c.** each, 10 for **40c.** Queen's Cages, with feed cup, each, **10c.**; 10 for **70c.**; add 1c. each for postage.

Bee Veils—Common net with black brussels face, **30c.** each.

"THE PORTER" BEE ESCAPE

To put in a board, which is placed between the body of the hive and the super you wish to clear of bees. The bees can pass to the brood chamber, but not return. Each, **20c.**; doz., **$2.25.**

"THE KITCHENER" SECTION FOLDER

Nothing better to assemble and close one piece sections. **50c.** each; by mail, **70c.**

Simplicity Feeder—**6c.** each; **50c.** per 10.

BEE SMOKER

"The Goold"—No. 1, 4 in. barrel, **$1.25;** by mail, **$1.50.**

No. 2, 3½ in. barrel, **$1;** by mail, **$1.20.**

The "Clark" cold blast, **75c.**; by mail, **90c.**

COMB FOUNDATION

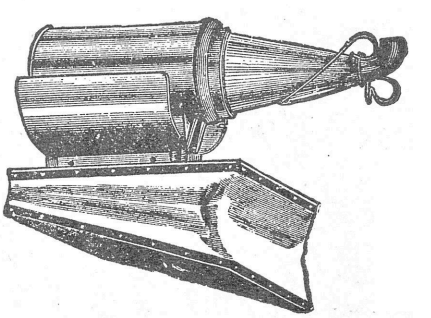
Price, brood foundation, per lb., **50c.**; 5 lbs. **48c.** per lb. Section foundation, **55c.** per lb Price liable to change without notice. If wanted by mail, add **20c.** per lb. for postage and packing.

HONEY KNIVES

Ebony handle and fine mirror finish. Each, **$1;** by mail, **$1.25.**

HONEY EXTRACTORS

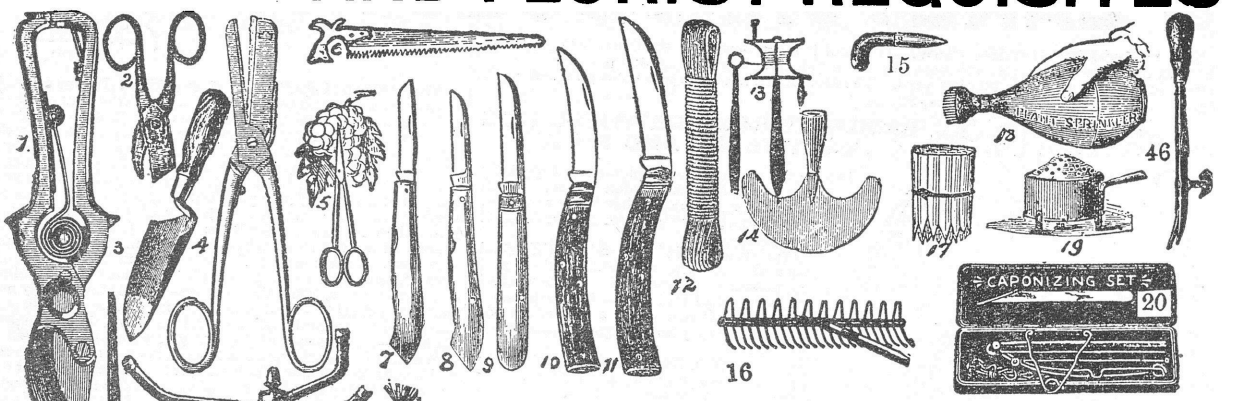
"New Goold"—Can be made to fit any size frame. Indicate the size when ordering. For two Langstroth frames, **$7.00;** for four, **$8.00.**

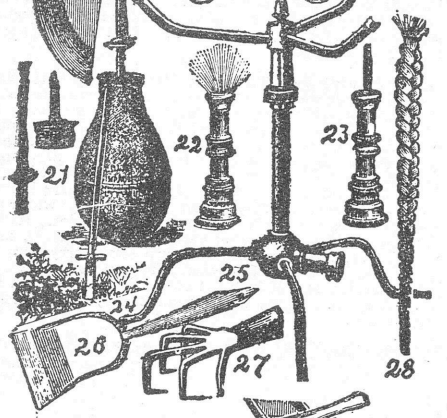


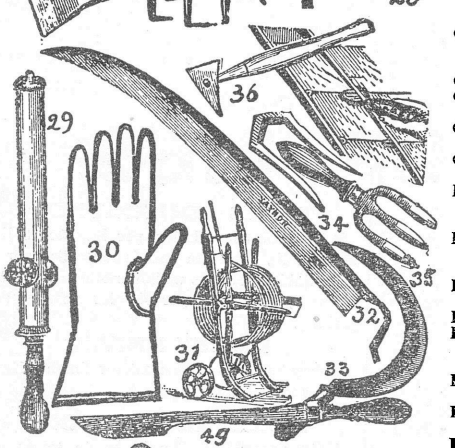
"THE GOOLD" SMOKER

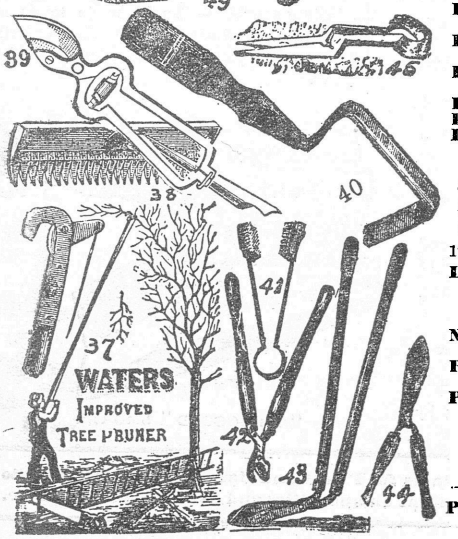
We buy Beeswax. Write us for Prices and state quantity you have to offer. Write us for quotations on quantities and articles not listed here.

GARDEN AND FLORIST REQUISITES









Note.—The figures in brackets, thus (1), denote the number of article in the cut.

GARDEN AND FLORIST REQUISITES.—Forwarded per mail only where postpaid prices are quoted, All others by Express or Freight only.

Arches, iron, 5 ft. high, each $0 80
" " " " with wire basket .. 1 50
Aphis Brushes, (Fig. 41), each 75
Bag Holders 20
Bamboo Canes, 6 to 10 feet long. Used as plant stakes, per 100 ..... 1 00
Chrysanthemum Tweezers. Brass, postpaid 75
Dandelion Puller (46) 70
Dibblers (15), for planting. Each postpaid 50
Fumigators. Greenhouse (19). Each 1 25
Gloves (30). Oiled, pair, postpaid 80
" Gardeners' (men's), pair, postpaid.. 50
" Harvest " " .. 30
" Threshing " " .. 75
Glaziers' Points (34) E. J. Van Reypers', Price, per box of 1,000, 80c.; by mail 1 00
Pincers, 40c.; by mail 55
Grass Edging Knives (14). Crescent shaped, finest steel, 8 inch blade, round edge, without handle 1 00
Grass Hooks (33). Best imported. Each 50
Grafting Wax. (Postpaid) ¼ lb., 20c.; ½ lb., 35c.; lb. 60
Garden Lines (12). Of the best material, 50 feet, postpaid 30
Garden Reels (13). Iron, plain, with stake 70
Hoes (26). Dutch Scuffle, English make, Each, 4 in., 50c.; 6 in., 55c.; 7 in., 60c.; 8 in. 75
Hose, Rubber. In 50 feet lengths only, including coupling. Best quality, per ft., 1 in., 15c.; ¾ in., 10c.; ½ in. 8
Hose Nozzle (22 and 23). Graduating spray and stream, ¾ in., postpaid 75
Hose Reels (31). Holding 100 ft., $1.50 to 3 00
Hyacinth Glasses, in colors. Blue, green, wine, amber. Per dozen, $1.50. Each 15
Iron Lawn Roller. With platform top. Weight about 245 lbs. Each 15 00
Knives (49). Asparagus, imported, best Sheffield make, postpaid 1 00
Knives (7). Budding, ivory handled, 323. Each 1 00
Knives (8). Budding, ivory handled, 325. Each 1 00
Knives (9). Budding, ivory handled, 204B Each 1 50
Knives (10). Pruning, staghorn, 187. Each 1 00
Knives (11). " " " 189. Each 1 25
Labels (17). Pot (wooden).

Plain Per 1000	Per 100 Postpaid.	Painted Per 1000.	Per 100 Postpaid.
4 in., $1.00	25c.	5 in., $1.60	35c.
5 in., 1.25	30c.	6 in., 1.75	35c.
6 in., 1.50	30c,	Tree Labels, copper-wired, 3½ in., per 1000, $2.50; per 100, 45c.	
12 in., 3.00	$1.00		

Lawn Sprinklers (25). Wolverine. Each 2 50
" " New Cloudburst. the best sprinkler for use only where high pressure is obtainable 1 25
Needles. For sewing grain bags. Each, postpaid 10
Pencils. Wolf's Indelible. Each, postpaid 15
Pilling's Caponizing Instruments (20) These goods are made by a manufacturer of high grade surgical instruments. Complete sets of instruments with instructions, per set, $2.50, postpaid 2 60
Rakes (38). Daisy, for cleaning lawns, 20 teeth, $2.25; 22 teeth. $2 50
Rakes, Garden, steel, with handles, 50c. & 70
Gibb's Lawn Rakes (16). Lawns can be cleaned perfectly with this Rake in less time and labor, requiring no picking of grass or leaves from the teeth, and do not tear the sod 1 00
Roffea (28). The best tieing material for plants, etc., 10 lbs. for $2.50; per lb., postpaid 40
Roffea, colored in various shades, for fancy work, postpaid 75
Scollay's Putty Distributor (21). Postpaid 1 25
Scythes (32). Tysack's, English, $1.20 to 1 50
Scythe Stones 20
Saws (6). Heavy, for pruning, each .. 75
Scissors (2). Short and heavy for pruning, postpaid 75
" (4). Flower Gatherers, Blyth's patent, silver-plated, postpaid 1 50
" (5). Grape Thinning, postpaid 1 00
" (1). Secateurs, wheel spring, highly recommended, 7 in., $1.25; 9 in., $1.50; (39) spiral spring, 65c., postpaid 75
Shears. Hedge or Lawn, best imported, 8 in., $1.25; 9 in. 1 50
" (43) Border, long handles, 8 in., $2.00; with wheel, $2.50; 9 in., $2.25; with wheel..... 2 75
" (44) Ladies', durable and useful for light work 1 00
" (45) Sheep, for trimming grass or edges and around flower beds. Each, 65c. to..... 1 00
" (42) Branch Lopping or Pruning light, $1.30; extra heavy 3 00
Syringes (29). Brass; each syringe is supplied with a jet, and a coarse and fine rose.
" Cooper's Patent Protector 6 00
" Cheap Brass, with rose and jet, light 1 50
" Gardeners' 16 x 1½ in. barrel, strong 2 75
Sprinkler (18). Scollay's postpaid, $1; angle neck, for spraying under leaves 1 10
Trowels (3). English steel, 6 in., 25c.; postpaid, 35c.; 7 in., 30c.; postpaid 45
Tree Scraper (36). For removing old bark 75
" **Pruners** (37). Waters' 6 ft., 75c.; 7 ft., 90c.; 8 ft. 1 00
Weeders (35). Fork-shaped, 25c.; postpaid, 35c. (40) Hazeltine's, 30c.; postpaid, 40c.; (27) claw-shaped, 25c.; postpaid, 35c.; [24] Dock Spud, for lawns 40
Wheelbarrows, strong 4 00

FLORISTS' SUNDRIES

Tin Foil, per lb., 18c., postpaid 35
Violet Foil, fancy designs, per lb. 50c. postpaid 70
Tooth Picks, 10c. box; 3 boxes for.... 25
Wire annealed. Prices subject to change.
No. 22, per lb., 10c.; 10 lbs. 90
No. 24, " 15c.; 10 lbs. 1 25
No. 28, " 20c.; 10 lbs. 1 80
No. 36, " 35c.; 10 lbs. 3 25
Sphagnum Moss, per bale 1 50

PLEASE REMEMBER that Discounts mentioned on pages 9 and 63 are allowed on seeds at Packet and Ounce Rates, not on Tools, Bulbs or Plants.

FERTILIZERS

"Standard" Plant Food

A Concentrated Soluble Horticultural Manure
Brings Flowers to their Fullest Development in the Shortest Time.

FOR POT PLANTS. For all pot plants this concentrated manure is unsurpassed. It is best dissolved in water in the proportions of ½ to 1 oz. to a gallon, and this solution used for watering, taking care not to let any of the solution come in contact with the leaves. Quick growing plants, such as Begonias, should be watered once a week, and Palms, Rubbers, etc., once every two weeks. By such application the plants develop more rapidly, and produce an increase of bloom to an extent hitherto unknown. It can also be mixed with the soil before potting, at the rate of one dessertspoonful manure to one gallon of earth. Do not put the manure, dry or dissolved, on the leaves and do not overdose, as plant roots take it up very greedily, and if overfed suffer from the results of overfeeding. Full directions on each package. Price, 1 lb. package, **25c.**; mail, postpaid, **40c.** By express or freight, purchaser paying carriage, 6 lbs., **75c.**; 10 lbs., **$1.00.**

QUEEN CITY LAWN FERTILIZER. Especially prepared for use upon lawns, and contains all the constituents for promoting a quick, luxuriant growth and a rich green color. It is absolutely odorless, and so clean that it can be applied with no offence to the organs of sight or smell. It is quick in stimulating the grass roots to greater activity, thereby inducing a thick, velvety surface upon the lawn. The common habit of applying coarse stable manure upon lawns causes weeds to grow, and is very offensive to both sight and smell. Better and cleaner results are secured by using "Queen City" Lawn Fertilizer. When making a new lawn apply from 150 to 200 pounds per acre, raking well into the soil. For improving the lawn, about 1 pound for each 16 feet square. Care should be exercised not to apply too much at one time, as it is strong and liable to injure the grass when carelessly applied. Apply when the grass is dry and if possible just before a shower. It is exceedingly valuable as a garden fertilizer, and can be applied at the rate of 1 lb. to 10 feet square. Price, 5 lbs., **50c.**; 10 lbs., **75c.**; 25 lbs., **$1.25**; 50 lbs., **$2**; 100 lbs., **$3.50.** By freight at purchaser's expense.

Our SEEDS
are sold by all reliable
GROCERS, DRUGGISTS, DEALERS

We Want Your Order

You can order through your local dealer, who will gladly forward the same, or send to us yourself.

NITRATE OF SODA. When applied with farm-yard manure at the rate of from 300 to 500 pounds per acre, it gives astonishing effect. Market gardeners can use it profitably for cabbage, cauliflower and other crops. It improves and hastens the strawberry crop. For farm crops, such as wheat, barley, oats and corn, a moderate quantity applied broadcast on the land is excellent. Price, 25 lbs., **$1.10**; 50 lbs., **$2.00**; 100 lbs., **$3.75.** By express at purchaser's expense.

PURE FINE GROUND BONE MEAL. For florists' and gardeners' use, where quick results are required. Per lb., 5c.; 6 lbs., 25c.; 10 lbs., **40c.**; 25 lbs., **75c.**; 50 lbs., **$1.25**; 100 lbs., **$2.00**; 500 lbs., **$8.00**; per ton, **$30**, on cars, Toronto.

PREPARED PLANT SOIL. It is very inconvenient for those living in cities and towns to obtain suitable soil for repotting plants. To meet such want we supply a specially prepared soil, properly fertilized and containing all the elements of plant food. Price, 25 lbs. for 30c.; 50 lbs. for 55c.; 100 lbs. for **$1**; 200 lbs. for **$1.75.** At prices quoted purchasers must pay charges for carriage.

PEAT. To supply a necessity with florists and amateurs for growing Exotics, Azaleas, and many varieties of plants requiring peat, we import Hampshire Brown Fibrous Peat, and for Orchids a special high grade of Bedfordshire Peat. The peat is put up in compressed form, in bushel quantities or in sacks of four bushels each. Prices, Brown Peat, per bushel, **$1**; Orchid Peat, per bushel, **$1.50.** By freight at purchaser's expense.

BOOKS FOR THE GARDENER AND FARMER

All Books sent Postpaid on Receipt of Price.

A B C of Bee Culture. A. I. Root, 400 pages **$1 25**
Beekeeper's Guide. 1902 Edition. A. J. Cook **1 25**
American Standard of Perfection on Poultry **1 30**
New Egg Farm. Stoddard. On the management of Poultry .....Cloth **1 10**
Asparagus Culture. Barnes & Robinson **55**
Barry's Fruit Garden, new edition.... **2 00**
Barn Plans and Outbuildings, 257 illustrations **1 60**
Bulbs and Bulbous Plants, very complete, 24 pages..... **25**
Bulbs and Tuberous-Rooted Plants. C. L. Allen **2 10**
Chrysanthemum Culture for America. Their History, Classification and care; illustrated. James Morton **75**
Fertilizers, a New Edition. Where to get Formulas for Various Crops; How to Apply. J. J. H. Gregory **45**
Fruit Harvesting, Marketing, etc. Waugh **1 60**
Fuller's Grape Culturist **1 50**
Fuller's Small Fruit Culturist **1 50**
Gardening for Pleasure. Henderson.. **1 60**
Gardening for Profit. Henderson. Cloth **1 75**
Gardening for Young and Old. J. Harris **1 30**
Garden Making. Bailey..... **$1 10**
Hand Book of Plants. Henderson..... **4 25**
Harris on the Pig **1 45**
Hints on Dog Breaking. Wm. Floyd.. **65**
Homes for Home Builders..... **1 50**
Hop Culture **40**
Horticulturists' Rule Book. We recommend this book very highly....Cloth **1 00**
How the Farm Pays. A very instructive book **2 50**
House Plants for Everybody..... **1 50**
How Crops Grow. Prof'r S. W. Johnson **2 00**
How Crops Feed. Professor S. W. Johnson **2 00**
Insects Injurious to Fruit. Professor Saunders **2 00**
Injurious Insects, Plant Diseases and their Remedies. Henderson..... **30**
Keeping One Cow **1 00**
Marigolds, Treatise on. J. J. H. Gregory **30**
Money in the Garden. P. T. Quinn.... **1 50**
Mushroom Culture. Robinson. Cloth, illustrated..... **60**
New American Farm Book. L. F. Allan. New and Enlarged Edition **2 60**
Onions. How to raise them profitably. J. J. H. Gregory..... **30**
Onion Culture; New Method. Grainor. It will pay you to buy this book **50**
Our Farm of Four Acres **30**
Practical Floriculture..... **1 60**
Practical Forestry. A. S. Fuller. Illust'd **$1 50**
Practical Pigeon Keeper. Wright.... **1 50**
Practical Taxidermy and Home Decoration **1 10**
Prairie Experience in Handling Cattle and Sheep **1 00**
Principles of Dog Training. W. C. Perry **60**
Profits in Poultry, Useful and Ornamental Breeds **1 25**
Propagation of Plants. Fuller..... **1 50**
Roe's Play and Profit in my Garden **1 75**
Parsons on the Rose **1 00**
Strawberry Culturist. Fuller..... **30**
Squashes, Treatise on. J. J. H. Gregory **30**
Success with House Plants. Hillhouse **1 00**
Success in Market Gardening. Rawson's **1 30**
Talks on Manures. Joseph Harris. New and revised edition. A good book. Cloth **1 50**
Ten Acres Enough..... **1 00**
Tobacco Culture, by fourteen experienced cultivators **25**
Tomato Culture. A. I. Root..... **35**
Wheat Culture. Curtis.....Paper **50**
Woodward's Suburban and Country Home **1 00**
Window Flower Garden. A practical work..... **75**
Your Plants, House and Garden..... **45**

INSECT DESTROYERS

Nikoteen Aphis Punk, for use in private places, more convenient than vaporizing tobacco extracts. The punk is lighted and allowed to smoulder, the fumes killing all insects. Boxes of 12 rolls, each containing 60 grains of nikotine, sufficient for 600 feet of floor space. 75c. per box; postpaid, **85c.**

Hellebore, Powdered, for destroying slugs, caterpillars, currant worms, etc. Lb., **30c.**; by mail, **50c.**

Nikoteen is the cheapest, cleanest and most effective of insecticides, and will not injure or discolor delicate plants. It is composed of that element in tobacco which gives it its value as an insecticide and nothing else. The best extracts of tobacco contain from 1½ to 2½ per cent. of nicotine; this preparation contains 40 per cent. of nicotine, and one case of 10 bottles is equivalent to 2,000 lbs. of stems, or 25 gals. tobacco extract. Can not be mailed. Pint bottle, **$2.**

Sulpho-Tobacco Soap makes an excellent wash for plants and trees infested with insects, and is particularly effective in killing green and black fly aphides, turnip and cabbage fleas, rose slugs and bark lice. Dissolve 2 ounces in a gallon of water, apply with a spraying pump, etc., or dipping plants into solution. Per pkg., small, **15c.**; ordinary, **25c.**; by mail, **35c.**

Persian Insect Powder, for destroying roaches, ants, fleas and all other noxious insects. Per ¼ lb., 25c.; lb., **75c.**, postpaid.

Fir Tree Oil, soluble insecticide, effectually destroying all kinds of pests to which plants are subject. Equally effective on animals, and is harmless to the skin and hands when used as a wash. Full directions with each bottle. **Cannot be mailed.** Per bottle, 4 sizes, 25c., 50c., 75c., **$3.**

Whale Oil Soap, one of the most effective and cheapest remedies to destroy slugs, worms and other insects on trees, shrubs, garden and house plants. One pound of soap to seven gallons of water for applying to foliage. Use two ounces to one gallon of water for spraying rose bushes, etc. Lb., 20c.; postpaid, **40c.**

Gishurst's Compound, for destroying green fly, mealy bug, thrip, mildew, etc. Per pkg., **50c.**, postpaid.

Slug Shot, for destroying potato bugs and those on tomato and egg plants, currant worms, cabbage lice and worms, beetles, striped bugs on melons, squashes, turnips, beets, canker worms, and caterpillars on fruit and ornamental trees, rose bugs, cut worms, etc. Price, 5 and 10 lb. packages, 6c. per lb.; by mail, **25c.** lb., postpaid.

Flower of Sulphur, for the prevention and destruction of mildew on plants. Blow it over and through the foliage when the dew is on or after a thorough syringing. Price, per lb., **30c.**, postpaid; 12 lbs., **$1** by express at purchaser's expense.

Tobacco Stems, for fumigating purposes (by express), 50 lbs for **$1.**

Paris Green, strictly pure, lb., 25c.; by mail, **45c.**; 10 lbs. by express at purchaser's expense, **$1.85.**

1905

STEELE BRIGGS SEED CO.

TORONTO, ONT. LIMITED.

BRANCHES AT
HAMILTON, ONT.
WINNIPEG, MAN.



CABBAGE
STEELE BRIGGS' WINNINGSTADT.
BRIGGS' NEW EXTRA EARLY BEET.
CHANTENAY HALF LONG CARROT.
STEELE BRIGGS' DOMINION DAY TOMATO.
STEELE BRIGGS' GIANT YELLOW GLOBE ONION.