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The 1902 S. B. 6501
STEELE, BRIGGS SEED CO.
 "CANADA'S GREATEST SEED HOUSE"
 Limited



1 Cauliflower
 2 Tomato
 3 Cucumber
 4 Carrot
 5 Radish
 6 Turnip
 7 Pumpkin

CATALOGUE

1902

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 Department of Agriculture



TORONTO.

1 LILIIUM LANGIFOLIUM ALBUM EACH 20¢
 2 " SPECIOSUM RUBRUM " 15¢
 3 " AURATUM " 20¢
 ONE EACH OF ABOVE FOR 50¢ POST PAID. See Pa

SOW OUR "QUEEN CITY" LAWN GRASS SEED

AND QUICKLY SECURE A PERMANENT, RICH, GREEN, GRASSY CARPET.
THE BEST LAWNS IN CANADA TO-DAY ARE FROM THIS MIXTURE.

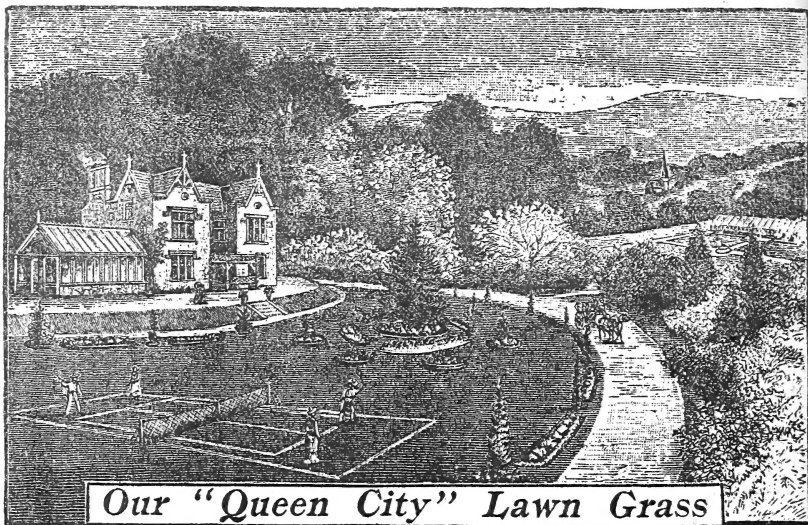
That our "Queen City" is the finest mixture of Lawn Grass seed ever offered, the immense quantity we annually sell is the best proof we can offer. It is the best Lawn Seed for our Canadian climate, and is composed of various grasses that grow and flourish during different months of the year, so that a rich, deep green, velvety lawn is constantly maintained. Our mixture is the result of several years' careful experimenting, and as we now offer it, it is unequalled. 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, 1 lb. is required for new lawn, or about half a pound for renovation. Per lb., 25c.; post-paid, 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 soddied, and every possible attention given to secure grass, but without success. There are but few grasses which will grow and thrive in such situations. 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 light 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.; post-paid, 40c.

FANCY WHITE DUTCH CLOVER

Most valuable for lawns sown with Grass Seed. Per lb., 30c.; by mail (post-paid) 35c.



Our "Queen City" Lawn Grass

The EXPANSIVE TREE PROTECTOR

—THE NE PLUS ULTRA DEVICE OF THIS CENTURY.

WHY? BECAUSE,

- 1st. It is expansive. Expands with the tree. Will not tear, break loose, or rust out.
- 2d. It is durable. Will last for years.
- 3d. It is automatic. It both repels and kills. No crushing or burning of insects.
- 4th. It is cheaper than any other device because of its durability, and costs but little. It will not dry out or rot.
- 5th. It is easily adjusted to the tree. It is hooked around; no nailing or defacing; once put on, it stays.

6th. The "Insecticide" the greatest and best yet discovered. It retains its potency for months. The cost of resaturation nominal.

Lastly. It meets every demand for relief. The band protects, and properly adjusted, forms an absolute deadline. The insecticide is a sure eradicator of all scales, and fertilizes the tree.

For several years insects, worms, caterpillars and bugs have made such a devastating havoc with the fruit, shade and ornamental trees of this country (first appearing in one section and then in another) that those interested in their culture have become desperate, as they have seen from time to time their beautiful trees defoliated during the summer, and the buds and blossoms which promised so much defeated in maturing into good and valuable fruit, as well as wholly destroyed by the work of the insects and caterpillars referred to.

Spraying may do some good in one instance, in another none.

Bands of tar, paper, sticky substances and traps are suggested, but the results are not what are expected. So the evil goes on. The fruit crop is depleted or destroyed, and the fruit that is grown is of a very poor quality, dwarfed and wormy, and if fit for the market at all, brings very unsatisfactory prices, and shade and ornamental trees lose their beauty and usefulness and finally die.

Relief must be had or ruin stares fruit growers in the face, and the defoliation and destruction of the trees of the country is a question of but a few years. It is now settled that a large percentage of the damage travels from the earth to the foliage by the trunk of the tree. Investigation, experiment and results have demonstrated this fact. Such being the case, anything that will prevent this pest from reaching the foliage and fruit is a valuable invention. Such is the Expansive Tree Protector mentioned at the head of this circular.

The device consists of a felt band especially prepared and saturated with a substance which is absolutely noxious and even repellent to insects, worms and bugs of every description. This pad is fastened to a wire expansive spring, by means of which it is fastened around trees and is adjustable to any and all trees, permits the tree to grow and does not injure the bark. To the pad and spring is attached an apron made of galvanized iron or other metal, the underside of which is covered with a sticky substance, inoculated with an insecticide that is sure death to all creeping things which infest a tree, so that if for any reason any insect, worm or bug should attempt to pass the band, a dead line is formed, and it is absolutely impossible for anything to pass it and reach the fruit and foliage. The solution used for saturating the band as well as the apron, is a secret to the manufacturer, and is the result of months of experiment, and no worm, insect or bug has yet passed one of these Protectors once properly adjusted to the tree, at the same time it is harmless to persons using it—also the trees. It is also an eradicator of the San Jose and other scales, and resurrects the tree into new life.

CIRCULARS SENT FREE ON APPLICATION.

PRICE LIST—Sizes: 1 ft., 1 ft. 6 in., per 25, \$5.00; 2 ft., 2 ft. 3 in., 2 ft. 6 in., 2 ft. 9 in., \$6.25; 3 ft., 3 ft. 3 in., 3 ft. 6 in., 3 ft. 9 in., \$7.50; 4 ft., 4 ft. 3 in., 4 ft. 6 in., 4 ft. 9 in., \$8.75; 5 ft., 5 ft. 3 in., 5 ft. 6 in., 5 ft. 9 in., \$10.00. Not less than 25 in an order, but this number may be made up of different sizes. Larger sizes furnished on order. A supply of Insecticide sufficient for one year is sent with the protectors. Further quantities supplied at 60c. per gallon F. O. B. Toronto.





OUR
MOTTO
QUALITY FIRST

PLEASE READ SUGGESTIONS TO BUYERS

When to Order.—The planting season is short; the rush for seeds in the spring is very great; the mails are heavily taxed to carry the enormous quantities annually supplied by post. It is an advantage to place orders early, save postage and errors in the hurry and ensures readiness in having the seeds when the weather becomes suitable for planting. Often a few days delay in planting the garden in the spring through oversight in ordering early, causes disappointment; this may be avoided by ordering early. "Prompt action is the leading road to success."

Cash with Order.—The multitude of orders daily received during the rush of business from January to June makes it necessary that each order be accompanied with the cash. We send no goods C. O. D. (collect on delivery) nor do we give credit. We are an established business house, and guarantee safe arrival. Your money is safe to send with the order.

How to Send Money.—We assume the risk when sent by postal note or express order, which are the safest and cheapest ways, or for amounts of five dollars or less, by registered letter. Amounts under one dollar can be sent in postage stamps. Letters containing money, when sent without being registered, are at the risk of the sender. Use our addressed envelope, otherwise address The Steele, Briggs Seed Co., Toronto, Ont.

Low Express Rates.—We have arranged for a special rate for carriage with the express companies of **Twenty per cent.** less than their regular merchandise tariff, on seeds and plants when packed and sent in closed cases or baskets—to all points, but no less charge than **twenty-five cents on the parcel.** This exceedingly favorable rate will enable customers to have their seeds and plants, such as are only sent at purchaser's expense for carriage, go by express, and while the cost may be a little greater than the ordinary freight rate, it will be much quicker and safer. When ordering please state if we shall ship by express or freight.

Sending Plants.—All orders for plants and bulbs which are liable to damage from frost will be held until about the end of April or first of May, when we begin shipping, and continue as fast as the weather will permit until all are sent out. Hardy plants and vines, which remain in the ground over winter, will be forwarded as soon as they can be lifted in the spring. 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. Should it happen, towards the end of the season, that any particular named plant or bulb is sold out, and unable to supply, we will send another of similar or better description, unless instructed to the contrary; and should we not have something equal or better, the money sent will be refunded. As our supply is considered ample for any demand, we do not anticipate such to happen; but should we send some other varieties our customers will understand the cause. Correct names are always attached.

Correspondence.—We are always glad to hear from our customers, answer enquiries and aid them in any way we can.

OUR WHOLESALE WAREHOUSES AND OFFICES at corner of Front and Jarvis Streets, and Warehouse at 1514 Queen Street East contain nearly 5 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 St. 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.—During the past season many visited our Greenhouses and Trial Grounds, and we were much gratified with the satisfaction expressed at the completeness and fine appearance of our greenhouses, grounds and trials. We again extend a cordial invitation to all to call and see for themselves the great care we take to maintain the highest possible standard of quality. Our greenhouses and grounds are situated at 1514 Queen St. East. King street cars stop at the entrance; only a fifteen minutes ride from the St. Lawrence Market. We test and grow both old and new varieties and keep a careful record of their growth. In our Catalogue we offer those varieties which we have found to be the best adapted for our Canadian climate, and we believe that our list contains an assortment that will fully meet the requirements of the many portions of the country.

R. C. STEELE, PRES.
S. E. BRIGGS, VICE-PRES.
G. H. HOGG, SECY-TRES.

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To Our Friends and Customers

Throughout the Dominion

We extend hearty greetings and good wishes for a happy and prosperous year.

We have much pleasure in submitting our Catalogue for 1902, and thank you for your kind orders in the past, and solicit a continuance of the same. The steady increase of our business year after year warrants us in believing that this year, with its renewed prosperity, will be better even than any that has preceded it.

Our business is the largest of its kind in the Dominion, and one of the largest and best equipped in America. It is our earnest desire to supply only the best seeds that grow. We realize the responsibility of the task of catering to the requirements of such a vast constituency, and we have found that seed buyers stand by a firm that takes "Quality First" as its motto, and acts accordingly.

We Guarantee Safe Arrival of all Seeds, Bulbs and Plants, in good condition when sent by mail. If a package fails to reach a customer, we will send again as soon as informed of the fact; or if any part is injured or lost we will replace it. We do not consider ourselves bound by the guarantee unless complaints are made within ten days after receipt. Sometimes it happens that orders never reach us, and many orders, with cash, reach us without a post office address, and often without the name of the sender. When customers do not receive their Seeds, Bulbs, or Plants within a reasonable time after ordering, they should inform us, and at the same time send a copy of their order, stating the amount of money and in what manner sent.

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. In case an error is made, we desire to be informed of the fact, and promise to make such corrections as will be perfectly satisfactory.

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 or other goods ordered from us, or which we send out, are supplied only on these conditions: **Vegetable Seeds** by the peck or bushel, **Farm Seeds, Tools, etc.**, are F.O.B. Toronto, purchaser to pay transportation charges.

Testing Seeds.—A sample of every lot of seeds, whether grown by ourselves or grown upon contract for us, is thoroughly tested in our greenhouses, and only those of satisfactory germinating power are sold, and not only are our growing crops carefully rogued while growing, but their product and new varieties from all parts of the world are annually tested by careful field trials upon our own grounds, that we may be sure the varieties we offer are the best grown, which is protection to our customers.

Seeds not Priced, such as Clover, Timothy, etc., are subject to market changes in prices, and upon which we cannot give standing prices. We shall be pleased to quote prices on any such Seeds, when desired. Letter or telegraph quotations are always for immediate acceptance, otherwise subject to market fluctuations.

Every Farmer in Canada should have our **Special Fall Wheat Circular.** Write for one. They will be issued in August.

Wholesale Catalogues sent to dealers on application.

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.

Painter of the fruit and flowers,
We own Thy wise design,
Whereby these human hands of ours
May share the work of Thine.

Apart from Thee we plant in vain
The root and sow the seed.
Thy early and Thy later rain,
Thy sun and dew we need.

Why search the wide world everywhere
For Eden's unknown ground?
That garden of the primal pair
May never more be found.

Our homestead flowers and fruited trees
May Eden's orchard share,
We taste the tempting sweets of these
Like Eve, without her blame.

And North and South and East and West
The pride of every zone,
The fairest, rarest, and the best
May all be made our own.

—J. G. WHITTIER.



The Steele, Briggs Seed Co., Limited
TORONTO, ONT.

NEW "ROSE CROWN" COMET ASTER

ROSE PINK WITH WHITE CENTRE

584 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. The plants are of vigorous, healthy growth, about 15 inches high, each plant bearing from 20 to 30 of those magnificent flowers on long, stiff stems, which give them an added value as a cut flower for vases, florists' use, etc. If the plants can be grown where slightly shaded from the hottest sun, the coloring will be more vivid and the flowers will last longer. A diploma of honor was awarded this Aster by the French Society of Botany and Horticulture. (See cut.) Per pkt., 10c.

ARCTOTIS
GRANDIS

585 Remarkably handsome new annual from Southwest Africa, growing luxuriantly in our climate and forming profusely branched bushes of about 2 to 2½ ft. 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. Under the influence of bright sunlight the flowers spread out almost flat, and the pure white of the ray florets contrasts beautifully with its slightly projecting white stamens, a lovely combination of colors. Being of very easy culture, the plants produce their splendid flowers most abundantly and in constant succession from early summer to the autumn. (See cut.) Pkt., 15c.



ARCTOTIS GRANDIS

NEW UPRIGHT BRANCHING ASTERS

586 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. Its upright habit admits of close planting and it will attain full growth when set only 15 or 16 in. apart. The growing of many plants in a small space is a decided advantage when room is scarce. We can furnish this in white and pink. Price, pkt., white, 10c.; pink, 10c.; mixed, 10c.

NEW ASTER "SINENSIS"
THE TRUE ORIGINAL TYPE FROM CHINA

587 We especially recommend this variety, and when once it becomes known have no doubt but that it will be very largely grown for cut flowers. The plants form elegant branching bushes about 15 inches high, well furnished with rich dark green foliage, and producing an abundance of large, handsome flowers, 3 to 4 inches across, having a single row of delicate pale mauve ray florets, broad and symmetrical, and golden centre disc. It is indeed a plant of great beauty, quite distinct from any of the single Asters now in commerce, which in comparison with it are coarse and weedy. As a first-class border plant we can strongly recommend it, and as a cut flower it will soon find its way to the market. Per pkt., 10c.

AMARANTHUS
"HENDERI"

588 A new ornamental leaved plant forming bushes 2½ feet high with rather long but moderately broad leaves. The foliage is very attractive, being beautifully striped, rose yellow, and olive green. Price per pkt., 10c.

CARNATION
"GIANT NICE"

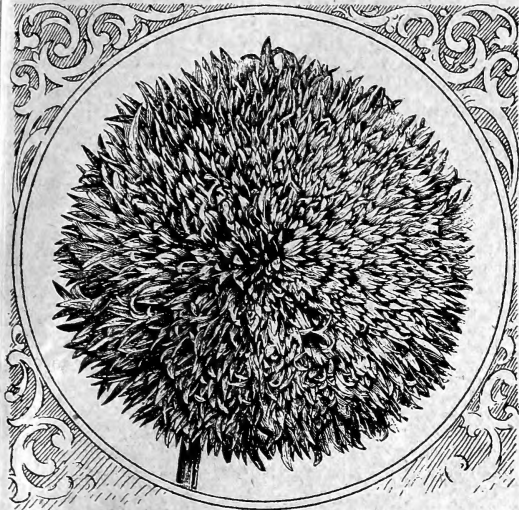
589 A grand selection of varieties bearing enormous flowers of the richest and most varied tints, extraordinary results have been obtained as to size and thickness of flowers. This race is above all excellent for the cut flowers, because of its long stalks and its floriferous qualities; another grand advantage is that it comes into flower six months after sowing, thus presenting the characteristics which ensured the success of the Carnation Margaritha. It, however, has considerable superiority over this latter, because of the increased beauty and the larger size of its flowers. We do not hesitate to recommend it very highly. Pkt., 25c.



UPRIGHT BRANCHING ASTERS



CARNATION "GIANT NICE"



SUNFLOWER, NEW DOUBLE, CHRYSANTHEMUM-FLOWERED

NEW
CHRYSANTHEMUM-FLOWERED
SUNFLOWER

591 This is a truly grand variety of Sunflower. No other approaches it in doubleness of the extra large flower or in deep rich shade of coloring. The plants grow seven feet in height, bearing a very large terminal flower which is thoroughly double, averaging seven to ten inches across and four or more inches in depth, the centre being closely set with long petals of a deep reddish-orange or golden tint, most rich and glowing. The plants grow to a height of from 5 to 6 feet and branch freely at the summit, the large central flower being surrounded by smaller equally double ones on good stiff stems. The flowers are entirely distinct from those of other sunflowers in number and length of petals, which have the effect of a fine Chrysanthemum flowered Aster with long stems, as well as most distinct in coloring. Very desirable for bunching in bouquets or making showy floral decorations. Per pkt. 10c.



ESCHOLTZIA DOUGLASI

"ORANGE
DAISY"

(*Erigeron aurantiacus Hybridus*)

590 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, our new hybrids produce **s o u t**, 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 orange, of dazzling effect. Although perennials these plants will give a good show and flower the first season from seed sown early. They are very showy garden plants, particularly when grown in masses, and thrive in partially shady situations. The plants are of very easy culture and attain a height in flower of about 18 ins. Pkt., 15c.



ERIGERON AURANTIACUS "ORANGE DAISY"

CINERARIA STELLATA

(*Styr Cineraria*)

594 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 Maidenhair Fern or other ornamental foliage. Per pkt., 35c.

POPPY, DWARF SHIRLEY

595 Charming dwarf varieties of the universally esteemed Shirley Poppy, which is admittedly one of our best annuals. The seedlings grow into bushy little plants about 18 inches high only, with bright green lacinated foliage and all ablaze with innumerable fine flowers of rose, chamois, scarlet and salmon, some having a distinct light bordering to the petals, all with yellow stamens and all thrown well up above the foliage. In this dwarf form the Shirley Poppy will be used not only for groups but also for edgings and for pot culture. We warmly recommend this beautiful novelty. Pkt. 10c.



DWARF SHIRLEY POPPY

ESCHOLTZIA DOUGLASI

CALIFORNIA BUSH POPPY

596 We can confidently recommend this new California Poppy on account of its extraordinary early flowering, being in full bloom at least a fortnight earlier than the 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, and yield excellent material for cutting. Price, per pkt., 10c.

HELIANTHUS CUCUMERIFOLIUS
GRANDIFLORUS

592 This new variety of the popular single-flowering Helianthus Cucumerifolius—the Miniature Sunflower—with semi-double and double flowers measuring three 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. Price, per pkt., 10c.

HELIANTHUS "ORION."

593 These improved profuse flowering Sunflowers are becoming exceedingly popular, not only for a showy display in the garden but for cut flowers. The plants form many branched pyramidal-shaped bushes bearing from summit to base a continuous succession of flowers 3 to 4 inches, borne on long graceful stems. The plant grows about 3 feet high, and is literally covered with beautiful yellow flowers, the petals of which are twisted and curled in a very charming manner. It will please the most fastidious. Per pkt., 10c.



HELIANTHUS CUCUMERIFOLIUS

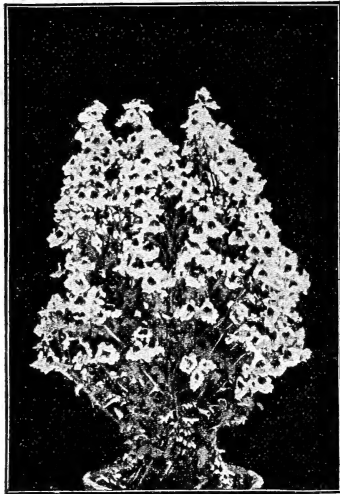
SCHIZANTHUS WISETONENSIS

Award of Merit, R.H.S. First-class Certificate, Manchester, 1901. Highest possible Award, Ghent, 1901. Silver Medal, Paris, 1901.

It is a long time since a plant has been introduced which has met with such unanimous approval as the charming Schizanthus (*S. Wisetonensis*) which we here illustrate. This plant, which can be had in order from March to August, produces its flowers in the utmost profusion in continuous and successive crops, each new growth (when the plant has once arrived at the flowering stage) 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. Pkt 35c.

DIRECTIONS

Sow in pans or pots in a cool, shady place, in February or March, in a gentle heat. Prick off when ready, and grow in a cool, light and airy situation, shading from the hot sun as the season advances. The most suitable compost is turfy loam with some well-rotted leaf-mould and manure, and a sprinkling of sand.



SCHIZANTHUS WISETONENSIS

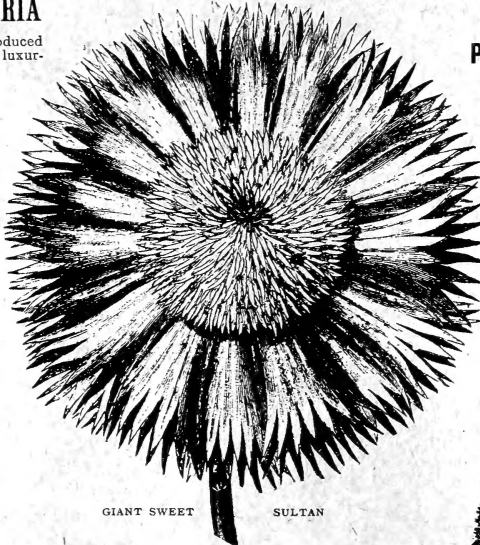
MIGNONETTE RED VICTORIA

598 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. It is unsurpassed for border work, but not recommended for greenhouse culture. For cutting it is perfection, remaining from 8 to 10 days in water perfectly fresh. Per pkt., 10c.

NEW GIANT WHITE CENTAUREA

CENTAUREA AMERICANA ALBA

599 This native annual flower is also known as the Star Thistle. It is showy when in bloom and a free and hardy plant. Although an annual it grows to a large size in the one season, and the immense heads of double, fluffy blooms are quite as showy in flower borders as pæonies or hollyhocks. The color is almost pure white. The stems shoot up from 1 to 3 feet, sturdy and strong, branching near the ends and every branch bearing a bloom. It is an excellent plant for cut flowers, the flower lasting several days when cut and the stalks being long and wiry. Per pkt., 10c.



GIANT SWEET SULTAN

New Giant Fragrant Centaurea—Imperial Sweet Sultan

(CENTAUREA IMPERIALIS)

600 This new Centaurea represents the best that has been produced in these beautiful summer-blooming plants. The bushes are about four feet high, and are covered with large, beautiful flowers of the form and fragrance of Centaurea Margaria. The flowers will keep for over a week in water, if cut just when they are about to open. It is of easiest culture. The color variation is very great, almost infinite. If a package is sown every two or three weeks until July a constant succession of bloom can be had throughout the whole summer and fall. Per pkt., white, 10c.; rose, 10c.; purple, 10c.

SWEET MALABAR VINE

601 This is a gem of many colors, exceedingly rare and beautiful, which should not be mistaken for the common vinca. 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. 20 cents.



SWEET MALABAR VINE



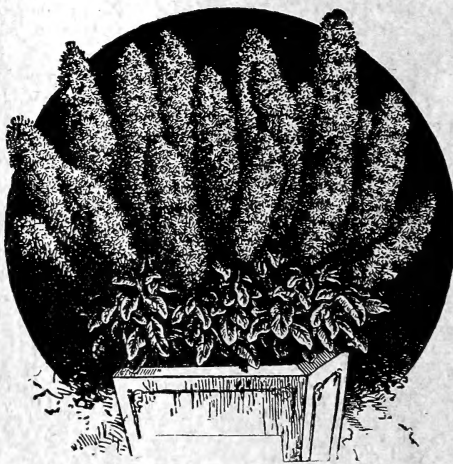
PANSY "MADAME PERRET"

PANSY, NEW GIANT "MADAME PERRET"

602 This novelty is distinguished from other Pansies by the plant being full and spreading, with very broad and extremely dark green leaves. The straight and stiff stems it possesses cause the flowers to stand out well from the foliage. 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. The extraordinary size of the flowers, which reach as much as 3 to 3 1/2 inches in diameter, make it a novelty of the first rank, and one that is sure to be sought after by lovers of Pansies. Pkt., 25c.

PHLOX, GRAFF GERO

603 This is the most brilliantly effective type in cultivation. It will form a floral picture of such incomparable richness of coloring as to be fairly dazzling. They are of such easy culture—amply repaying generous treatment—succeeding in all sunny positions, beginning to bloom in the early summer from spring-sown seed and continuing in unexampled profusion until the close of autumn; unfortunately they are very shy seeders—one reason why they are such abundant and continuous bloomers. Mixed colors, 10c.



MIGNONETTE, RED VICTORIA

"The Seeds and Plants received from you turned out splendidly. I can strongly recommend your house." J. E. B., Winnipeg, Man.

**NEW EVER-BLOOMING TEA ROSE
"LIBERTY"**

What has been so long desired, viz., an ever-blooming, hardy, Hybrid Tea Rose that possessed a strong and enduring rich crimson color, coupled with vigor of growth, robust constitution and free blooming qualities, has at last been obtained in "Liberty." It will be 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, the crowning glory which alone would suffice to give it a high place amongst fine Roses. Each, 25c.

NEW TEA ROSE "SUNRISE"

The most gorgeous Rose of its class yet introduced. 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 growths being the darkest and most beautiful found among roses. The form and color of bud, its freedom of growth and bloom, will give Sunrise a high place among forcing roses. Each, 25c.

MAMMOTH RAINBOW COLEUS

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 10 inches in length and 8 inches 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, pass description. Makes a splendid plant either for bedding or pot culture. Price, each, 15c.

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 an exquisitely-shaped blossom. A free vigorous grower. When in the height of its perfection, strings of growth 8 to 10 feet long can be cut for decoration. Each, 15c.

NEW BUDDLEIA VARIABILIS

(Pride of China)

A grand new shrub sent to Paris from China by the Abbe Soulie and exhibited at the National Horticultural Society where it was greatly admired. It has been colored plated in all the prominent Horticultural journals, and spoken of as a valuable acquisition. It is a hardy shrub, growing 4 to 5 ft. high, its gracefully arching branches covered with a woolly bloom. Leaves bright green above, velvety white below, producing a highly contrasting effect. The very numerous branches are terminated by long racemes of rosy lilac flowers, with an orange spot in the centre. Exquisite rose or violet shades have been produced on seedlings. Perfectly hardy, and well worthy of a place in every garden. Price, pot plants, 25c.



RAINBOW COLEUS



"LIBERTY" ROSE

RUELLIA MAKOYANA

(Carmine Blossoms)

A new Brazilian plant of easiest growth for the house as well as 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 midrib 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 our 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 somewhat peaty soil or charcoal drainage. Price, each, 20c.

LINUM TRIGYNUM

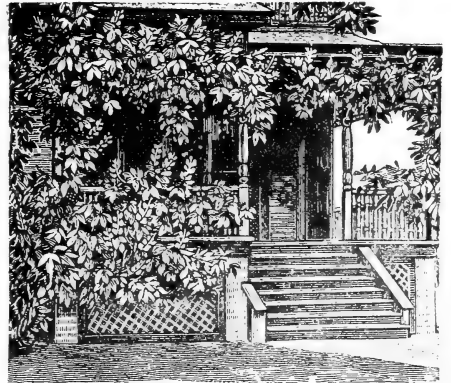
As an early winter flowering plant it is simply indispensable. Its brilliant orange flowers are produced so profusely as to completely cover the plant, making it look like a golden ball. It is of easy cultivation, and a most desirable house plant. Each, 15c.



BUDDLEIA VARIABILIS

**New Japanese
Kudzu Vine**

If you wish a vine that will grow anywhere, in the best or poorest soil, then plant the Kudzu Vine. It will flourish where nothing else will grow, 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, 6 to 7 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 is extremely valuable for covering anything in one season, and interesting to the lover of the wonderful. It has grown on our grounds 50 feet in one season. Price, each, 30c.



JAPANESE KUDZU VINE

"The plants I ordered from you arrived in first class condition and are all growing nicely. J. F. Wallace, Manor, Assa."

GLADIOLUS, NEW CANADIAN HYBRIDS

(See Back Page of Cover)

This magnificent mixture hybridized and grown for us by the eminent Hybridizer, Mr. Frayer, comprises all the colorings, shades and markings imaginable; they are hybridized from all the choicest and newest sorts, combined with the finer sorts of the old standard varieties, making the most gorgeous and dazzling combination of colors from the softest and most delicate shades of pink, white and yellow to the most dazzling scarlet known. They deserve to be in every garden, and of all the varieties we have ever sent out, this mixture is the best. They can be planted any time from the first of April to the end of May, and very seldom fail to flower the first season, they grow in almost any garden soil and commence to bloom in July, by successive plantings for two or three weeks they can be had in a succession of bloom from July until frost. Every lover of flowers should grow a few of them, they will please the most fastidious. Price, each, 10c.; per doz., \$1; 25 for \$1.75.

THE GIANT-FLOWERING BROWALLIA

Violet-Blue

This is a most charming plant both for the window-garden and the flower bed; makes nice bushy little plants, 8 to 10 inches high, and blooms all the time. The flowers are large, fully 2 inches

across and lovely deep violet-blue. This is a very favorite color, and it would be hard to find a plant that is easier grown or a more satisfactory and constant bloomer. We recommend it as sure to please. Very sweet and handsome. Each, 15c.

NEW CHRYSANTHEMUMS

PLUMA. One of the most perfect of the "Ostrich Plume" section. Very delicate pink, closely incurved, flower with prominent hairy filaments. Pronounced perfection in form by judges at three Chrysanthemum shows. Each, 15c.

GOLD MINE. Unsurpassed in size; flowers 11 inches in diameter having been produced under favorable conditions. A rich golden yellow, outer petals reflexed and centre recurving. Promises to displace many of the good older varieties. Each, 15c.

INTENSITY. A fine addition to the short list of good reds. A splendid bright crimson, of reflex form, disclosing only the bright upper surface. Simply perfect in form of flower, stem and foliage. Each, 15c.

LAVENDER QUEEN. A new and distinct coloring in Chrysanthemums; a soft lavender pink. Flower is large with outer petals reflexed and centre erect. A grand addition to the list of 'Mums. Each, 15c.



NEW GIANT BROWALLIA



NEW IVY GERANIUMS

LEOPARD. 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. It is of vigorous habit and blooms almost continuously. Fine for cutting also, as the blooms are very lasting. A nice free grower. Ea., 25c.

JEAN d'ARC GERANIUM

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. Price, each, 20c.

NEW CARNATIONS

PROSPERITY. Very heavy foliage and stiff, upright growth. It is not subject to any of the Carnation diseases. The flowers attain the monstrous size of 4 inches. Much freer bloomer than Mrs. Bradt and superior in all other points. It has the perfect calyx of Alberta. Entirely distinct in color, the ground being white, overlaid and mottled with pink, deepening toward the centre. Its keeping qualities are unequalled. It has brought the highest price yet paid for a Carnation. Winner of numerous certificates and medals. Each, 20c.

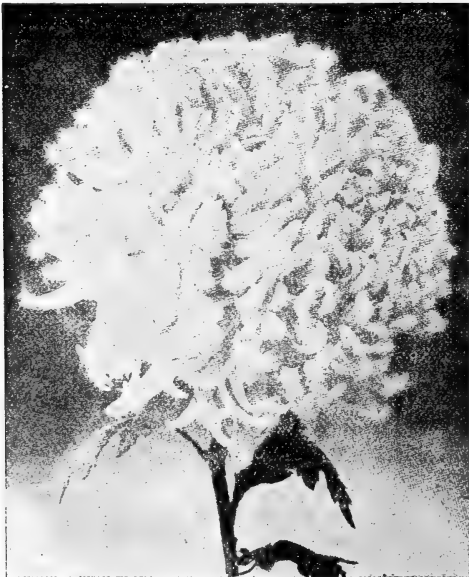
NORWAY. Color, purest white. Flowers 2½ inches to 3½ inches in diameter. A wonderfully vigorous, rapid grower of splendid habit. Responds readily to good culture. The stems are long, strong and graceful and can be cut 2 feet to 3½ feet long when well established. It is delightfully fragrant; an excellent keeper and shipper. Each, 20c.

GOV. ROOSEVELT. A seedling from the well known variety Gen. Macco, which it somewhat resembles in habit, but a far more vigorous grower and longer and much stiffer stem. In color, a deep, rich, brilliant scarlet, heavily shaded with maroon. In form, it is as near perfect as any Carnation yet produced. Very large, full flowers, with perfect calyx. Each, 20c.

MORNING GLORY. New of 1900. Color, slightly darker than Daybreak, but an improvement in every way. Large, perfect flowers on long, wiry stems. A very free, continuous bloomer, with no tendency to crop. This variety is crowding out Daybreak wherever grown. Each, 20c.

MRS. THOS. W. LAWSON. New of 1900. The largest pink Carnation at the present day. Color, clear cerise. Extra long, stiff stem and perfect calyx. A strong and vigorous grower. Each, 20c.

GOLDEN BEAUTY. Cross of Gold Nugget upon Lily Dean. Large flower, fully as large as Lily Dean. Clear lemon yellow, slightly tinged with pink at the edges of the petal. Stem strong and very stiff. Produces fine three-inch blossoms well filled, and with high centres upon long stems. Habit very similar to Gold Nugget, but a stronger, more vigorous growth, and thus far has shown perfect health. Gives a splendid crop of flowers during the month of December, and another very fine crop in the spring. Well worthy of a thorough trial. Stock limited. Each, 20c.



CHRYSANTHEMUM "PLUMA"

TRY OUR RAINBOW MIXTURE OF NASTURTIUMS, THEY ARE SUPERB, AND ARE SURE TO DELIGHT ALL.

JAPANESE FERN BALL

A BEAUTIFUL NOVELTY FROM THE ORIENT

For the Window, Drawing Room, or suspended from Chandelier; over Dining Table, or used in Fern Dishes. Unique, Beautiful, Perpetual, Cheap.

WHAT IS PRETTIER IN WINTER THAN A BALL OF DELICATE EMERALD GREEN FERNS.

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 Inland 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, and up to the present time the supply has not been equal to the demand.

DIRECTIONS FOR STARTING.—Place ball in water for fifteen minutes and then suspend in any desired position; repeat every two days until growth is started, after which sprinkle occasionally as required. To use in fern dish, cut ball in halves, placing flat side down, thus getting two dishes of beautiful ferns. The Fern Ball may be allowed to dry up at any time and be set away, and started again by watering same as before. Price, in dormant state, 8 ins. in diameter, 60c. post-paid.



NEW JAPANESE BALL FERN

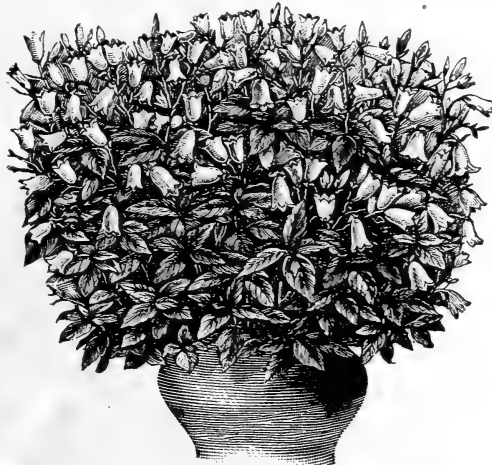
RUPELLIA LONGIFLORUM

“New Christmas Coral Plant.” A splendid red flowering plant, especially for conservatory decoration. It is a most useful plant during the dull winter months, small-sized plants being covered with bright red flowers. The ease with which flowering plants may be had by the end of the year is remarkable. Three of the plants, when established, may be put in a 6-inch pot, and by keeping them in a growing temperature they may be had in full flower two months after the cuttings are taken. It is not only useful as a winter-blooming plant, it comes in well for planting out in spring, blooming satisfactorily during the summer. Price, 15c. each.

SILVER - SWEET VINE

(Actinidia polygama) TRUE

A new, hardy climber of remarkable beauty from Japan. The foliage on ends of the flowering shoots is of a silvery white color, giving the whole vine from a little distance the appearance of being covered with large white flowers blooming among its bright green leaves. The effect is very marked and beautiful. The flowers, which appear in this latitude about the end of June, lasting from two to three weeks, are creamy white in color, with numerous stamens with bright yellow anthers, and resemble the lily-of-the-valley in fragrance. Strong 2-year-old plants, each 35c. post-paid.



NEW CHRISTMAS CORAL PLANT

THE NEW DWARF CANNA, DAVID HARUM

Height 3½ feet. The best of all the dark bronze Cannas. Robust grower, and one of the freest blooming Cannas we have ever seen. We have counted on one plant seven flower stalks, containing twenty-seven flower spikes in flower at one time. Flowers are of large size, with well-rounded petals. Color is a bright vermilion-scarlet, dotted with crimson spots. Each, 25c.; 5 for \$1.

THE BEAUTIFUL NEW CANNA, VICTORY

Five feet. Extra strong, robust grower, throwing up immense flower stalks, each stalk having from 7 to 9 flower spikes. The flowers are of the largest size, petals measuring 2 inches, and suggest a possible crossing of the Orchid flowers with the Crozy sorts. In color a bright orange-scarlet, with fine crimson veins running lengthwise of the petal, and bordered with an irregular band of yellow. Its extra large, thick, rubber-like leaves are as large as a banana leaf. For effective display, both of flower and foliage, we know of no Canna to equal it. Each, 25c.

NEW CANNA, BLACK BEAUTY

Four to five feet. This is the variety which created such a sensation at the Pan-American last year. The flowers are insignificant, but its foliage is superb, being of a deep, bronze wine-red, almost black. And when foliage effect alone is wanted, or when planted to contrast with the large-flowered, green leaved varieties, the effect is grand. Each, 20c.; 3 for 50c.

AMERICAN COFFEE BERRY

Coffee (and a very good Coffee) for 1 cent a pound.

While nothing quite takes the place of good old Java or Mocha Coffee, 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 the real coffee berry, are roasted, ground, and used either alone or mixed with coffee, as may be preferred. The plant, which takes from 4 to 4½ months to mature, is about 3 feet in height. It fruits from the ground up, and on the limbs in every direction. The pods, of which there are from 150 to 250 on a plant, touch each other, so closely together do they grow. The pods contain on an average from two to three beans.

CULTURE.—The rows should be planted three feet apart, one berry every ten inches apart in the row. Cultivated like corn or beans, and should be planted about the same time. Large pkt., 10c.



“Received plants in first-class condition. They are now planted and making good progress. Many thanks for your carefully put-up parcels.” W. E. G., Bridgewater, N.S.

ROCKY FORD MUSK MELON

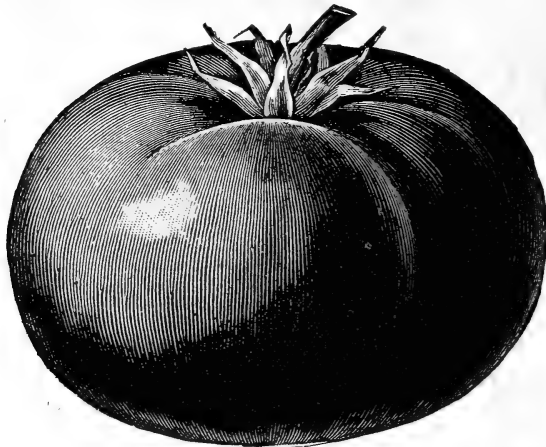
ALWAYS BRINGS THE HIGHEST PRICE ON THE MARKET

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. Its size, shape and fine quality, and being a good shipper, will commend it alike to the family table and the market gardener. Per $\frac{1}{4}$ lb., 30c.; oz., 15c.; pkt., 5c.

NEW EXTRA EARLY TOMATO

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. It has been extensively grown in the vicinity of Hamilton, where it has given splendid satisfaction. Price, $\frac{1}{4}$ lb., 90c.; oz., 35c.; pkt., 10c.



NEW EARLY TOMATO "DOMINION DAY"



Early Spring Cabbage

Early as Wakefield and more productive. A very superior variety of extra early cabbage which may rival the well-known standard sort Wakefield, and supersede it. The heads are very uniform, round in shape, slightly flattened, solid, even before they have attained their mature size. The cabbages have but few outside leaves and these grow so close to the head that they may be planted quite close together. Gardeners and others who grow for early market will find this to be a "ready seller." Round cabbages always receive the preference when offered in competition with pointed heads, and demand a much better price. $\frac{1}{4}$ lb., \$1; oz., 35c.; pkt., 5c.

Cabbage

Steele, Briggs' Winningstadt

The Largest Heading Early Cabbage Grown

(See Illustration Front 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, and will, when it is known, be very extensively grown by market gardeners and truckers, while its fine quality will make it a fine early sort for private use. Pkt., 15c.

It pays to grow the best seed;
ours will make money for you.

CUCUMBER, NEW TORONTO PICKLING

This variety which we introduce this year for the first time will soon be recognized the country over as the best Cucumber for pickling purposes. The fruit is of medium length, carrying its size in uniform thickness from end to end, very slightly ridged and with only a few spines. Color of skin is dark green, flesh crisp and tender, an immense cropper and grows very uniform in size. When allowed to grow large they are splendid for slicing, the quality being of the finest. Per lb., \$1; $\frac{1}{2}$ lb., 35c.; oz., 15c.; pkt., 5c.

SQUASH, GIANT SUMMER CROOKNECK

The Crookneck class of Squashes surpasses in quality all of the other summer varieties. 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. Per lb., 70c.; $\frac{1}{2}$ lb., 20c.; oz., 10c.; pkt., 5c.

NEW "SPANISH KING" ONION

EXCELS IN YIELD, SIZE AND KEEPING QUALITIES

For mildness of flavor and keeping qualities it is unequalled. This exceedingly handsome new variety is a great acquisition to the onion family, and is without doubt one of the finest varieties we ever sent out. It is somewhat similar to the Giant Prizetaker in form, but of a darker yellow color, is harder and keeps better. Medium early in maturing and of a nice mild flavor. Its immense size will recommend it to all, particularly when it is known that its keeping qualities excel some of the other leading sorts. It was exceptionally fine on our Trial Grounds the past two seasons. All who saw it proclaimed it to be the grandest variety they had seen. Per lb., \$3.50; $\frac{1}{2}$ lb., \$1; oz., 30c.; pkt., 10c.

NEW EXTRA EARLY WRINKLED PEA "PROSPERITY OR GRADUS"

The Great Extra Early Wrinkled Pea. This remarkable pea has produced a sensation in the horticultural world and is now recognized as a leader. It is not only large and of the best quality, but it is nearly or quite as early as the small, round, extra early sorts. It is sold under two names, but the two strains are identical. It is hardy and may be planted as soon as the ground is fit to work in the spring, along with the smooth peas. Gradus is a wrinkled pea, with vine growing about 30 in. high. It requires no sticks or brush, though sticks may be used if preferred. The pods are of a bright green color, and measure 4 in. or more in length; being as large as Telephone and equally well filled with succious 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 more widely and favorably known than any other new variety on the market. Price, 15 lbs., \$2.50; lb., 30c.; pkt., 10c.

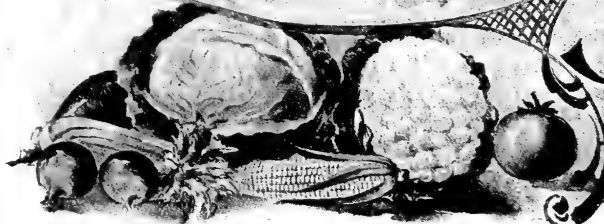


NEW "SPANISH KING" ONION

We guarantee safe arrival of all Seeds sent by Mail. Add 5c. per lb. for postage on Peas, Beans and Corn.

GENERAL LIST OF VEGETABLE SEEDS

WE TEST ALL OUR SEEDS



GIVEN FREE. Customers may select the following values in extras seeds when ordering Flower and Vegetable Seeds at packet and ounce prices and remitting the following amounts:

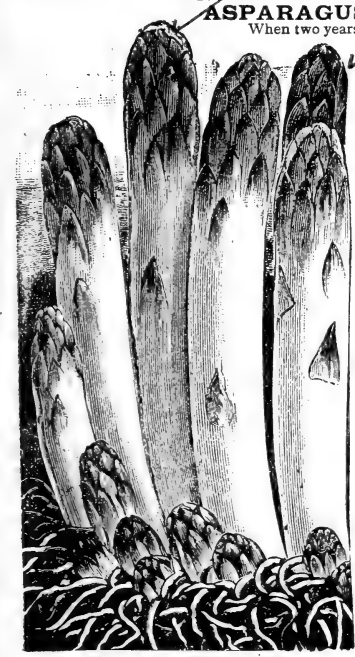
PLEASE READ THIS It must be understood that these EXTRAS are only allowed on seeds at packet and ounce prices, and not on collections, special offers, bulbs, plants or seeds at 1-4 or pound prices, nor can we send the value of extras in other than seeds at packet and ounce rates.

| | | | | |
|--------------------------|--------|------------|--------|---|
| 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. Our list will be found to contain the most reliable varieties in cultivation, and such as we supply to the most critical market gardener and experienced planter, who must have the best.

SEEDS PREPAID BY MAIL Please bear in mind that prices in the following list include prepayment or postage by us to any post office in Canada for all seeds offered by the ounce, two ounces, 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. This list will only be sent to those who grow for market, and require to purchase seeds in quantity. In writing please state whether a Market Gardener or Florist.



ASPARAGUS Fr., *Asperge*; GER., *Spargel*. Sow 1 oz. 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 feet. Set the plants (in rows) from 3 to 4 ft. apart, and 2 ft. in the rows, spreading out the roots, and covering from 6 to 8 in.

- Asparagus, **Columbian Mammoth White**. A choice variety, producing white stalks of large size and finest quality. Per lb., 60c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.
- Palmetto. Early, even and regular in its growth. Per lb., 55c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.
- Colossal. Standard variety, Shoots are of the largest size, very productive. Lb., 50c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.

ASPARAGUS ROOTS (Postpaid)

- Asparagus Roots, **Colossal**. Fine two year old roots at \$1.20 per 100. By express at purchaser's expense, 90c. per 100.
- Palmetto. Fine two year old roots at \$1.30 per 100. By express at purchaser's expense, \$1 per 100.
- Columbian, **Mammoth**. Fine two year old roots at \$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 that the rows should be at least four feet apart when grown in strong soils. It is enormously productive, producing 1,500 bushels per acre. It is used mostly in feeding sheep and hogs.)

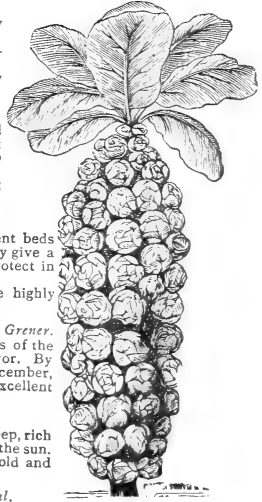
- Artichoke, **Jerusalem**. Strong tubers, 15c. per lb., four lbs., 50c., post-paid; per peck, 50c., by express at purchaser's expense.

- Artichoke, **Large Globe**. Grown for the unripe flower heads, which are highly esteemed by epicures. Per oz., 40c.; pkt., 5c.

- BRUSSELS SPROUTS** Fr., *Chou de Bruxelles*; GER., *Kohlkohl Greenen*. This is 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 out in July, may be had in fine condition until December.
- Brussels Sprouts, **Dalkeith**. Produces compact sprouts or heads of excellent quality. Per ½ lb., 60c.; oz., 20c.; pkt., 5c.

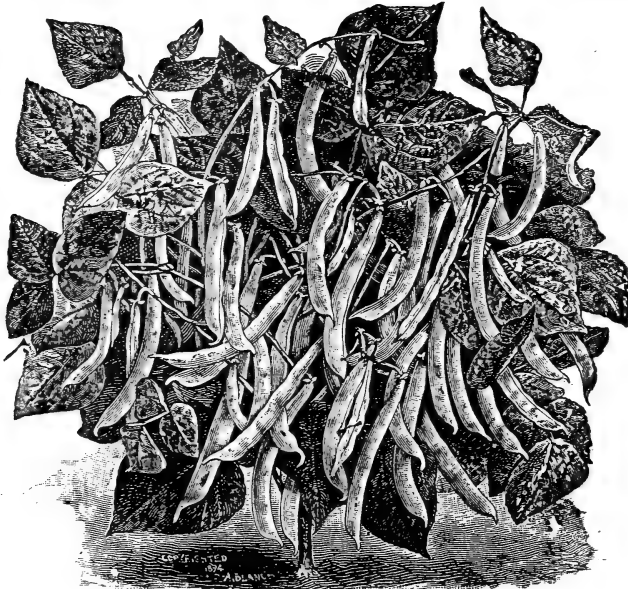
- BROCCOLI** Fr., *Broccoli*; GER., *Spargel Kohl*. Sow end of April in the open ground, then transplant about 2 ft. apart in deep, rich ground. When they flower, break the large leaves over the heads to protect from the sun.
- Broccoli, **Walcheren White**. Large, firm, white heads, very hardy, endure cold and withstand heat and drought well. Per ½ lb., \$1.50; 1 oz., 50c.; pkt., 5c.

- BORECOLE OR KALE** Fr., *Chou Vert*; GER., *Blatter Kohl*. Sow from the 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, and with good cultivation spreads to three feet in diameter; leaves bright green and beautifully curled. Per ½ lb., 40c.; 1 oz., 15c.; pkt., 5c.



BRUSSELS SPROUTS

COLUMBIAN MAMMOTH WHITE



GIANT DWARF RED SEEDED WAX BEAN

WAX PODDED VARIETIES

Beans, Black Seeded Wax. A popular variety; pods a waxy yellow; solid, tender, almost transparent; stringless; seeds when ripe jet black. Peck, \$1.60; 5 lbs., 60c.; lb., 15c.; 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, \$1.60; 5 lbs., 60c.; lb., 15c.; 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, \$1.80; 5 lbs., 75c.; lb., 18c.; pkt., 5c.

Giant Dwarf Red Seeded Wax. New early, stringless, pods large, beautiful, rich, creamy white color; prolific; a favorite with market gardeners. Peck, \$1.60; 5 lbs., 60c.; lb., 15c.; 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, \$1.60; 5 lbs., 60c.; 1 lb., 15c.; pkt., 5c.

White Seeded Wax. Excellent snap bean, fine for shelling; seed pure white. Peck, \$1.80; 5 lbs., 75c.; lb., 18c.; pkt., 5c.



INDIAN CHIEF

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, \$1.60; 5 lbs., 60c.; lb., 15c.; pkt., 5c.

Mammoth Wax. The monster pods of this variety average ten to fourteen inches in length, are nearly all solid pulp and absolutely stringless, cooking tender and delicious; rich golden yellow; a vigorous grower, covering the ground with its heavy foliage. A desirable variety. Lb., 20c.; pkt., 5c.

BEANS, POLE OR RUNNING FR., Haricots à rames. GER., Stangenbohne.

One Pound will plant 75 hills. If wanted by mail, add 5c. per lb. for postage.

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 ft. 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 lb., 50c.; pkt., 5c.

Lazy Wife's. Large, pale green pods; very thick meated; stringless; rich, tender and buttery; ripens early; clings well to the pole. Per lb., 20c.; pkt., 5c.

Dutch Case Knife. Very productive. One of the earliest. Per lb., 20c.; pkt., 5c.

Indian Chief, or Tall Black Wax. Yellow pods, very tender and sweet; thick and fleshy. Lb. 20c.; pkt., 5c.

Kentucky Wonder. A splendid, vigorous and productive variety. Pods in clusters, succulent and delicious; matures in seventy days from germination, bearing until frost. Per lb., 20c.; pkt., 5c.

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 lb., 20c.; pkt., 5c.

London Horticultural, or Cranberry. An old favorite for both snap-shorts and dry beans. Lb. 18c.; pkt. 5c.

Red Speckled, or Cut Short. An excellent bean, very productive, and bound to prove satisfactory. Per lb., 18c.; pkt., 5c.

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 lb., 20c.; pkt. 5c.

White Dutch Runner. Similar to the preceding, excepting seeds and flowers, which are white. Per lb. 20c.; pkt., 5c.

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 lb., 20c.; pkt., 5c.

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. The vines should not be disturbed when moist, or the pods will become rusty.

If you want Beans by mail add 5c. per pound for postage.

GREEN PODDED VARIETIES

Beans, Early China. Very early and of fine quality; seeds white, spotted purplish red. Peck, \$1.40; 5 lbs., 50c.; lb., 15c.; pkt. 5c.

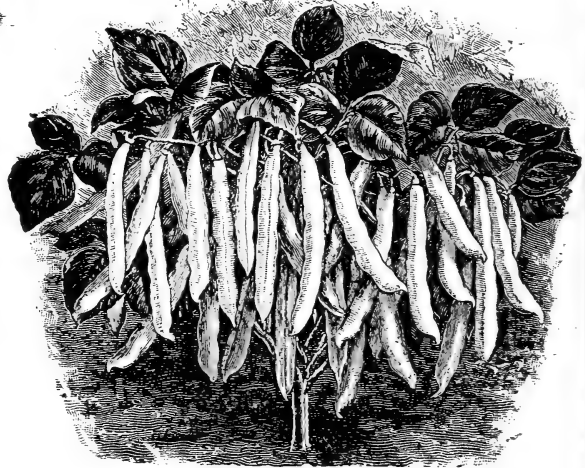
Early Mohawk. First early; none better for first planting; productive, very hardy, almost rust proof; can be used when half grown. Peck, \$1.40; 5 lbs., 50c.; lb., 15c.; pkt. 5c.

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, \$1.40; 5 lbs., 50c.; lb. 15c.; pkt. 5c.

Early Long Six Weeks. One of the earliest; flat pods; good quality, Peck, \$1.40; 5 lbs., 50c.; lb., 15c.; pkt., 5c.

Royal Dwarf Kidney. One of the best late kinds for winter use; has no superior. Beans white. Peck, \$1.40; 5 lb., 50c.; lb., 15c.; pkt. 5c.



GOLDEN WAX BEANS

BURPEE'S 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 delicious flavor to the well-known large pole Limas. Price, lb., 25c.; pkt. 5c.

ENGLISH OR BROAD

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 lb., 20c.; pkt. 5c.

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 in. apart, covering the seeds one inch deep and pressing the soil firmly over them. Thin out 4 in. apart for table beets; cultivate often.

Beets, Briggs' New Extra Early has slender stems, small 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 a firm tap root. Per lb., 80c.; ½ lb., 25c.; oz., 10c.; pkt. 5c.
—Ornament 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., 80c.; ½ lb., 25c.; oz., 10c.; pkt. 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.; ½ lb., 25c.; oz., 10c.; pkt. 5c.

—Lentz Turnip. Top small; dark red and white; early and profitable; fine even shape. Per lb., 60c.; ½ lb., 25c.; oz., 10c.; pkt., 5c.

—Early Blood Turnip. A standard summer or winter variety. Rich deep blood red. Per lb., 50c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.

—Early Eclipse. Very early; globe shaped; flesh dark, tender and of desirable quality. Per lb., 60c.; ½ lb., 25c.; oz., 10c.; pkt. 5c.

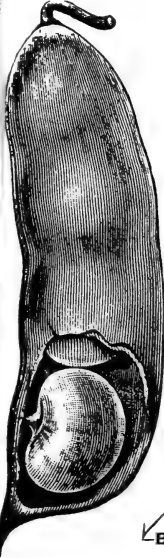
—Early Flat Bassano. Flesh white, circled with pink. Very sweet, of delicate flavor, early. Per lb., 50c.; ½ lb., 20c.; oz., 10c.; pkt. 5c.

—Long Smooth, Deep Blood Red (No. 5). An excellent late variety. Great improvement on Common Long Blood. Per lb., 50c.; ½ lb., 20c.; oz., 10c.; pkt. 5c.

—Non Plus Ultra (No. 4). Half Long, dark red, one of the finest varieties in cultivation, especially adapted to market gardeners' use. Per lb., 60c.; ½ lb., 25c.; oz., 10c.; pkt. 5c.



BURPEE'S BUSH LIMA BEANS.



—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.; ½ lb., 25c.; oz., 10c.; pkt. 5c.

—Black Prince. Round, medium size, early; deep dark red, tender and sweet. Per lb., 80c.; ½ lb., 30c.; oz., 10c.; pkt. 5c.

—Dewar's Half Long (No. 1). Red flesh-pink zones, sweet and tender; roots smooth; fine even shape. Per lb., 60c.; ½ 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.; ½ lb., 25c.; oz., 10c.; pkt. 5c.

—Olive Shaped. A superior half-long variety, very smooth; flesh deep blood red. Per lb., 75c.; ½ 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.; ½ lb., 25c.; oz., 10c.; pkt. 5c.

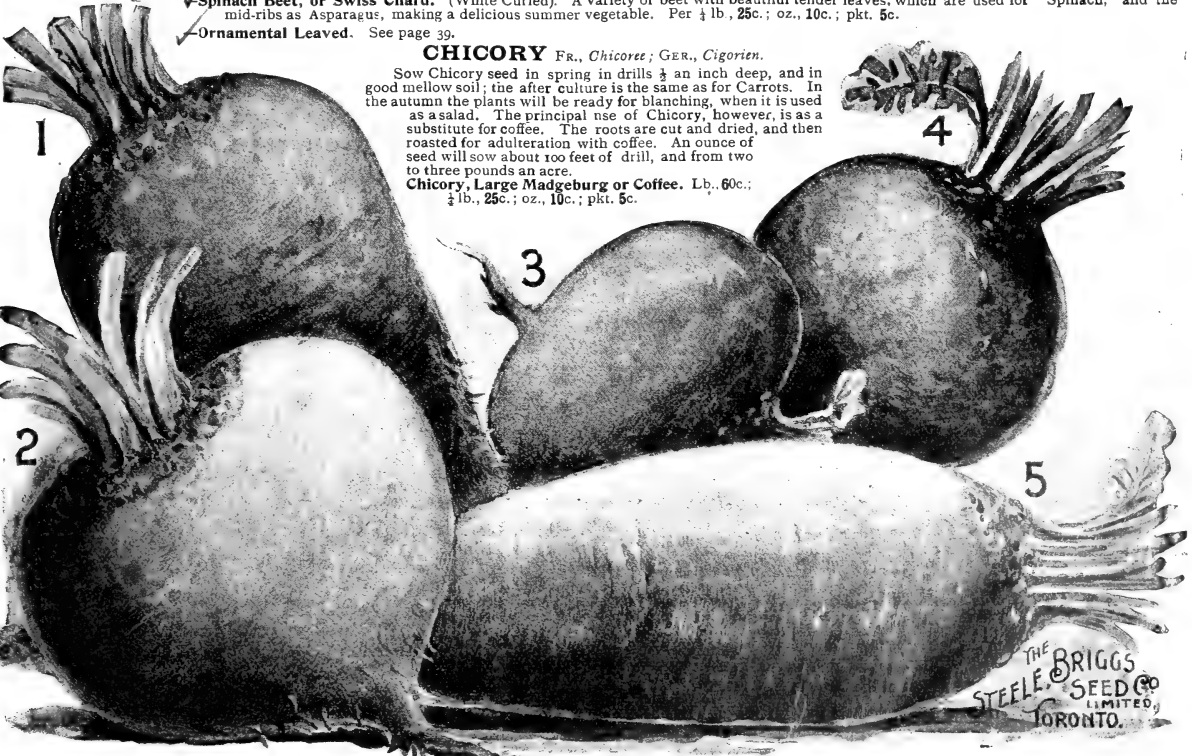
—Spinach Beet, or Swiss Chard (White Curled). A variety of beet with beautiful tender leaves, which are used for "Spinach," and the mid-ribs as Asparagus, making a delicious summer vegetable. Per ½ lb., 25c.; oz., 10c.; pkt. 5c.

—Ornamental Leaved. See page 39.

CHICORY FR., *Chicoree*; GER., *Cigorien.*

Sow Chicory seed in spring in drills ½ an 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.; ½ lb., 25c.; oz., 10c.; pkt. 5c.



THE STEELE & BRIGGS SEED CO. LIMITED, TORONTO.



CABBAGE

Fr., *Chou pommé*; 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. Good seed, deep rich soil, plenty of manure, thorough cultivation. These are the cardinal points in raising a good crop of cabbage. One ounce of seed will raise about 2,000 plants.

FIRST EARLY VARIETIES.

- Cabbage, Express Extra Early.** The earliest of all. Medium size with few leaves; can be planted very close. Per lb., \$2.50; ¼ lb., 75c.; oz., 25c.; pkt., 5c.
- Extra Early Etampes.** A very early sort producing medium sized heads, very sharply pointed. Per lb., \$2.00; ¼ lb., 60c.; 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., \$1.75; 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., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.
- Cabbage, Early Jersey Wakefield.** One of the earliest and hardest heading of the extra early sorts, and most gardeners depend upon it for the bulk of their extra early crop. Our stock is grown and selected with the greatest care and there is none better and few as good. Heads conical, very compact and solid, of excellent quality. Per lb., \$2.75; ¼ lb., 75c.; oz., 25c.; pkt., 5c.
- Early Dwarf York.** One of the most popular early varieties. Heads small roundish ovoid; firm and tender. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.
- Early Sugar Loaf.** A conical-shaped head; a favorite with many. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

SECOND EARLY VARIETIES.

- 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., \$2; ¼ lb., 60c.; 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., \$2.75; ¼ lb., 75c.; oz., 25c.; pkt., 5c.
- Fottler's Improved Brunswick.** A second early variety of superior quality, of large, uniform size and a sure header. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; 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., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.
- Vandergraw.** A quick growing flat Dutch variety, suitable for fall and winter use, like the All-Seasons, which it closely resembles. Per lb., \$2.00; ¼ lb., 60c.; 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., \$2.75; ¼ lb., 75c.; oz., 25c.; pkt., 5c.

LATE VARIETIES.

- Autumn King.** One of the finest winter cabbages. Per lb., \$2; ¼ lb., 60c.; 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., \$2.50; ¼ lb., 75c.; oz., 25c.; 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 the flavor excellent, heads when opened being crisp and white. It is very sweet flavored, keeps well, is good for shipping. Per ¼ lb., \$1; oz., 20c.; pkt., 5c.
- Quintal Drumhead.** Largest of late sorts. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.
- Large Late Drumhead.** A standard winter cabbage for main crop. Per lb., \$1.50; ¼ lb., 40c.; oz., 15c.; pkt., 5c.



EARLY JERSEY WAKEFIELD CABBAGE

- Filderkraut.** A German favorite; fine solid heads. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.
- Cabbage, 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.** A new winter variety of excellent quality and distinct character; a little earlier than the Flat Dutch, but will maintain shape and solidity for storing; of compact growth, color dark green, and very uniform head. Per lb., \$2.75; ¼ lb., 75c.; oz., 25c.; pkt., 5c.

RED CABBAGE.

- Mammoth Rock Red.** A large growing and selected strain of late red cabbage. The heads will average 12 lbs. each. Per lb., \$2; ¼ lb., 60c.; oz., 20c.; pkt., 5c.
- Dark Red Early Dutch.** Forms very hard round heads, of a deep red or purple color. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.
- Red Drumhead.** Heads large, nearly round, very hardy, and of exceedingly deep red color. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

SAVOY CABBAGES.

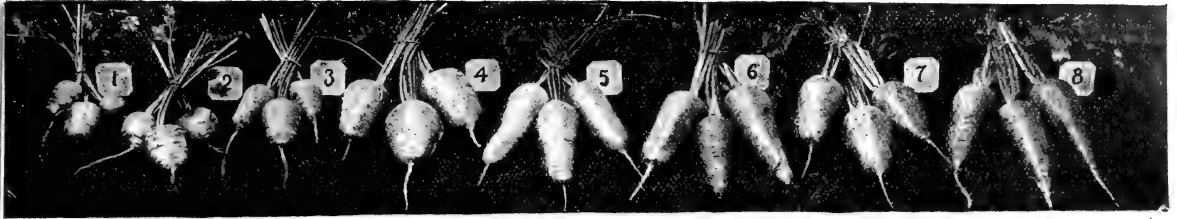
- Steele, Briggs' Chester Savoy** Considered the finest Savoy in cultivation; head solid, large, uniform, deeply savoyed and curled. Per lb., \$2; ¼ lb., 60c.; oz., 20c.; pkt., 5c.
- Early Favorite.** The earliest Savoy variety; distinct and good; heads small but firm. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.
- Victoria.** A medium sized Savoy, most beautifully netted, and of excellent quality. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.
- Early Ulm.** Round, deep green heads; early. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.
- Drumhead Vertus.** The largest of the Savoys; dark green leaves; fine keeper. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.
- Globe Curled.** Of delicate flavor; medium size; very solid, heads nearly round. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.
- Improved American.** Finely curled, solid round heads; fine flavor; very sure header. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.



CHESTER SAVOY CABBAGE.

CARROT

FR., Carotte; GER., Mohre.



PHOTOGRAPH OF SPECIMENS GROWN FROM OUR OWN SELECT STRAINS

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., \$1.00; ½ lb., 30c.; oz., 10c.; pkt., 5c.

Early Scarlet Horn (Fig. 3). Excellent for planting out of doors. Tops small, coarsely divided; roots tap shaped, but tapering abruptly to a small tap; surface dented; skin orange-red. Per lb., \$1.00; ½ lb., 30c.; oz., 10c.; pkt., 5c.

Guerrande, or Ox-Heart (Fig. 4). 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., 90c.; ½ lb., 30c.; oz., 10c.; pkt., 5c.

Half Long Scarlet Nantes, stump rooted (Fig. 5). Tops medium; roots cylindrical, smooth, bright orange; flesh orange, becoming yellow in centre, but with no distinct core; of the finest quality. Per lb., 75c.; ½ lb., 25c.; oz., 10c.; pkt., 5c.

Chantenay, Half Long Scarlet, stump-rooted; (Fig. 7). Similar to Scarlet Nantes, but with larger shoulder and more productive. Per lb., 90c.; ½ lb., 30c.; oz., 10c.; pkt., 5c.

Half-Long Luc, stump-rooted (Fig. 6). Useful main crop sort; early and productive. Per lb., 90c.; ½ lb., 30c.; oz., 10c.; pkt., 5c.

Half-Long Danvers. Thick; of good quality and exceedingly productive. Per lb., 90c.; ½ lb., 30c.; oz., 10c.; pkt., 5c.

Scarlet Intermediate, point-rooted (Fig. 8). Size, full medium; skin bright; flesh orange yellow, fine grained, well flavored, and when young is excellent for table use. Per lb., 75c.; ½ lb., 25c.; oz., 10c.; pkt., 5c.

Long Scarlet Altringham. Roots long, with tops an inch or two above ground; of medium size; skin deep scarlet; flesh bright, crisp and of fine flavor; excellent for garden or field cultivation; requires deep cultivation. Per lb., 60c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.

CELERY

FR., Celeri

GER., Sellerie

Sow in the open ground as soon as it is fit to work 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, which suffer less on being transplanted. Plant in rows 3 feet apart for the dwarf varieties, and 4 to 5 feet for the larger sorts, and set 6 inches apart in rows. After the planting of the Celery is completed, 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. About the middle of August we begin the "earthing up," necessary for the blanching and whitening of that which is wanted for use during the months of September, October and November. The first operation is that of "handing."

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 and prevent them from spreading. This being done, more soil is drawn against the row (either by the plow or hoe, as circumstances require), 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, which is sent free by mail for 50c.

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 the 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 good keeper. Price, ½ lb., 75c.; oz., 25c.; pkt., 5c.

Giant Pascal. A green leaved variety developed from the Golden Yellow Large Solid, and has no superior for fall and winter use. 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. With rich soil and high culture this variety will give the best of satisfaction. ½ lb., 60c.; oz., 20c.; pkt., 5c.



GIANT WHITE PASCAL

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 exceeding showy and desirable variety. ½ lb., 60c.; oz., 20c.; pkt., 5c.

Dwarf White Solid (large ribbed). Dwarf, white, stiff, close habit; solid, crisp, and of fair quality. Said to keep in good condition later in the season than any other variety; is also sold as *Large Ribbed Kalamazoo*. ½ lb., 60c.; oz., 20c.; pkt., 5c.

Evans' Triumph. The best late Celery. This new Celery is of superb quality and one of the best keepers, remaining in condition for use much longer than most sorts. 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, ½ lb., 90c.; oz., 30c.; pkt., 5c.



PARIS GOLDEN YELLOW

RED VARIETIES

Celery, Pink Plume. Similar to White Plume, except that the stalks are delicately marked with pink; it also has the rich, nutty flavor of the red Celeries. ½ lb., 75c.; 1 oz., 25c.; pkt., 5c.

London Prize Red. One of the best of its color. ½ 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. The pink Celeries are becoming popular for their fine appearance and superior flavor. ¼ lb., 75c.; oz., 25c.; pkt., 5c.

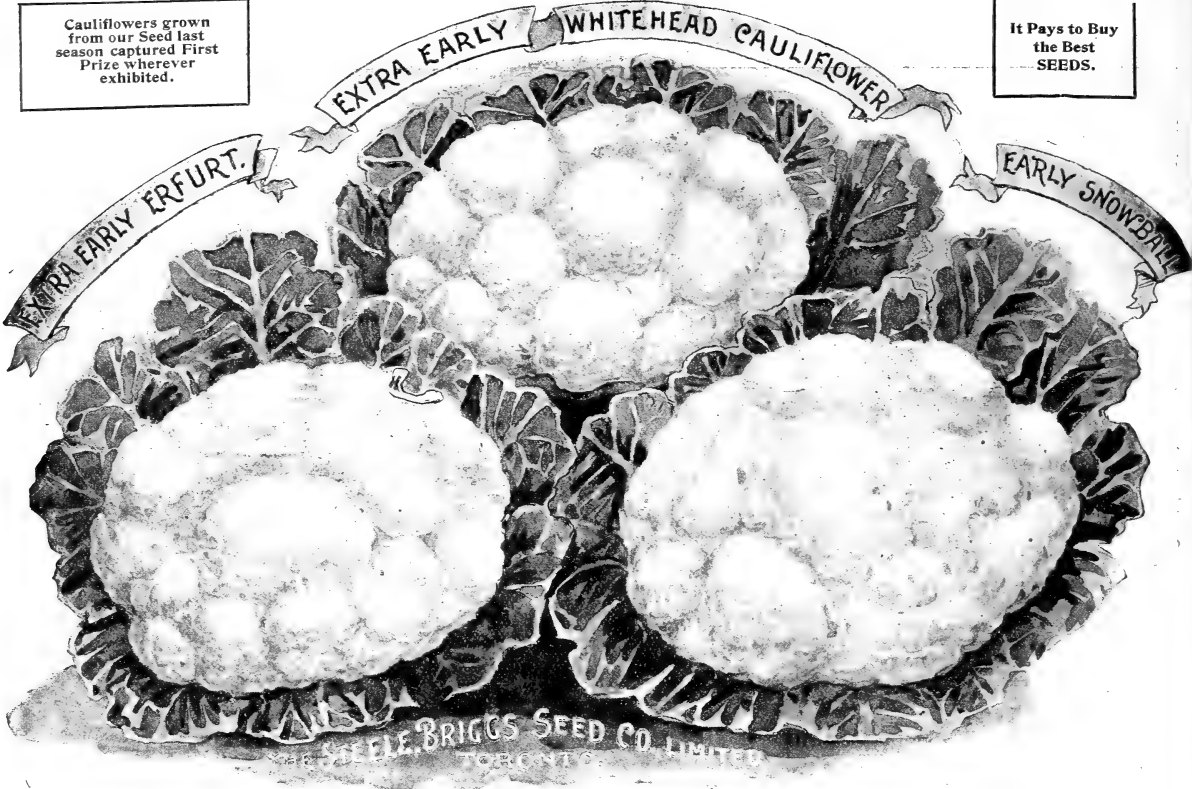
Rose Ribbed Paris. This beautiful new Celery possesses all the good qualities of the famous Paris Golden Yellow. It has the same beautiful rich golden yellow color, is self-blanching to the same remarkable degree, and differs only in the color of the ribs; these are of a very attractive shade of rose, which deepens as the season advances. ½ lb., \$1.50; oz., 50c.; pkt., 10c.

Celery, Large Smooth Prague. A variety of Celery with turnip-shaped roots, which are white fleshed, comparatively tender, and have the flavor of Celery stalks. ½ lb., 60c.; oz., 20c.; pkt., 5c.

Soup Celery. (Old Seed). Excellent for flavoring. Oz., 10c.; pkt., 5c.

Cauliflowers grown from our Seed last season captured First Prize wherever exhibited.

It Pays to Buy the Best SEEDS.



CAULIFLOWER

FR., *Chou Fleur*. GER., *Blumen 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 our customers to use only the best—the crop tells.

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, $\frac{1}{4}$ lb., \$9; oz., \$2.75; $\frac{1}{2}$ oz., \$1.50; pkt., 25c.; $\frac{1}{2}$ pkt., 15c.

Selected Extra Early Erfurt.



EXTRA CURLED CRESS

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. $\frac{1}{4}$ lb., \$9; oz., \$2.75; $\frac{1}{2}$ oz., \$1.50; pkt., 25c.; $\frac{1}{2}$ 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. $\frac{1}{4}$ lb., \$9; oz., \$2.75; $\frac{1}{2}$ oz., \$1.50; pkt., 25c.; $\frac{1}{2}$ pkt., 15c.

Early Erfurt. A lower priced strain of Erfurt, not so reliable in heading as the Extra select variety. $\frac{1}{4}$ lb., \$4.50; oz., \$1.50; $\frac{1}{2}$ oz., \$1; pkt., 10c.

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 insure their full development, the plants should be started and transplanted early in the season. $\frac{1}{4}$ lb., \$1.50; oz., 50c.; 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. $\frac{1}{4}$ lb., \$3; oz., \$1; 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. $\frac{1}{4}$ lb., \$3; oz., \$1; 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 hardy, semi-dwarf, producing many large leaves, which protect the close, solid curd, keeping it well blanched. $\frac{1}{4}$ lb., \$3; oz., \$1; pkt., 5c.

Walcheren White. Large, firm white heads, very hardy, endure cold, and withstand heat and drought well; $\frac{1}{4}$ lb., \$1.50; oz., 50c.; pkt., 5c.

CORN SALAD, OR FETTICUS FR., *Mache*; GER., *Achersalat*.

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. $\frac{1}{4}$ lb., \$1.25; $\frac{1}{2}$ lb., 40c.; oz., 15c.; pkt., 5c.

CHERVIL, CURLED FR., *Cerfeuil*; GER., *Gartenkerbelle*.

Cultivated and used like Parsley: sow at any time in spring in shallow drills one ft. apart. Oz., 15c.; 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 weed from interfering with it. It is easily introduced by planting along the margin 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. $\frac{1}{4}$ lb., 40c.; $\frac{1}{2}$ lb., 15c.; oz., 10c.; pkt., 5c.

Broad Leaved Green. Very large leaved variety, pungent and pleasant flavored. Sometimes used for soups. $\frac{1}{4}$ lb., 40c.; $\frac{1}{2}$ lb., 15c.; oz., 10c.; pkt., 5c.

Water. A most desirable and appetizing salad, thriving best in shallow water, on the edges of streams. Oz., 50c.; pkt., 10c.

1 oz. for 50 hills;
2 to 3 lbs.
in hills for an acre.

CUCUMBER

FR., *Concombr.*
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 can be readily transplanted to the open ground in rich soil, when the danger of frost is over, or protect by hand glasses. For general use plant when the weather has become settled and warm, in hills about four feet apart each way; thin out to four of the strongest plants to each hill, after all danger from insects is over; they succeed best in a warm, moist, rich, loamy soil; continue planting at intervals for a succession. For pickles plant from June until middle of July.

- ✓ **Prices for the following varieties (except where noted), per pkt., 5c.; oz., 10c.; 1 lb., 20c.; lb., 50c.**
- ✓ **Cucumber, Cool and Crisp.** An improved variety of the Early Arlington, white spine, being longer, more cylindrical and tapering at ends, a most desirable shape for pickles. At the pickling stage they are long, slim and even, of a deep dark green color. One of the earliest and most prolific. The flesh is peculiarly crisp and tender; one of the very best for table use.
- ✓ **Jersey Pickling.** An exceptionally prolific sort, and one of the best pickling sorts in cultivation. Per lb., 60c.
- ✓ **Extra Early Long Green.** This new strain of Long Green is claimed to be as early as the White Spine. The earliness combined with size, make it quite desirable for the market gardener. Per lb., 60c.

✓ **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 forty to fifty cucumbers having been counted on single plants. Fruit cylindrical; about 10 inches long, thick and of fine flavor. Per lb., 60c.

✓ **White Wonder.** A most distinct and valuable variety. It is of a pure waxy white from the time the fruit is first set until it has matured. It is very prolific and likely to be valuable both for forcing and garden cultivation. Per lb., 60c.

✓ **Paris Prolific Pickling.** A very desirable and distinct French sort. The fruit is very long, slender, cylindrical; densely covered with fine pickles, and deep rich green in color. Very crisp and tender. Per oz., 25c.; pkt., 10c.

✓ **Short Green Gherkin.** A very small prickly variety, used exclusively for pickling, for which purposes it should be gathered while young and tender. A favorite with market gardeners. Per lb., \$1.25; 1 lb., 40c.; oz., 15c.; 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. Per lb., 60c.

✓ **Plant Pera.** Of most delicious flavor; flesh white, very crisp and tender at any time during growth. Of enormous size. Per lb., 60c.

✓ **Steele, Briggs' Evergreen.** A remarkably fine strain of Cucumber, which is specially recommended for market, table or pickling purposes, differing from the ordinary and popular White Spine in 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. Lb., 60c.

OTHER STANDARD VARIETIES. Cucumber, Early Arlington White Spine. Lb., 50c. Improved Long Green. Lb., 50c. Chicago or Westfield Pickling. Lb., 50c. Early White Spine. Lb., 50c. Early Green Cluster. Lb., 50c. Boston Pickling. Lb., 50c. Green Prolific. Lb., 50c. Early Frame. Lb., 50c. Forcing Green. Lb., 50c. Long Green. Lb., 50c.

SHORT OR FRAME CUCUMBERS

These are grown in the greenhouse or in a 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:

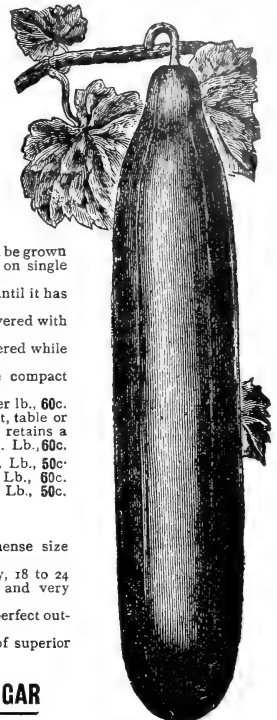
- ✓ **Cucumber, Blue Gown.** Black spined variety, 18 to 24 inches long. Per pkt., 20c.
- ✓ **Cuthill's Black Spine.** Very handsome fruit of moderate size, prolific. Per pkt., 20c.
- ✓ **Duke of Edinburgh.** White spined variety, averaging over 30 inches in length. Per pkt., 20c.

✓ **Marquis of Lorne.** White spined variety; immense size and symmetrical form. Per pkt., 30c.

✓ **Empress of India.** (Reid's). White spined variety, 18 to 24 inches long; very uniform in shape, of excellent flavor and very productive. Per pkt., 20c.

✓ **Carter's Model.** Handsomest Cucumber grown; perfect outline, scarcely any neck, fine flavor. Per pkt., 20c.

✓ **Rollinson's Telegraph.** Very prolific, crisp, and of superior quality. Per pkt., 25c.



GIANT PERA

CORN

FR., *Mais*; GER., *Mais*.

40 pounds per bushel.

All varieties of Sweet or Sugar Corn may be either sown in rows 4 1/2 feet apart, and the seeds placed about 8 inches apart in the rows, or planted in hills at distances 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 pint of seed plants 100 hills. One peck will plant an acre. For field varieties see *Agricultural Seeds*.

Add 5c. lb. for postage if wanted sent by mail.

EARLY VARIETIES

✓ **Corn, Extra Early Cory (White Cob).** Undoubtedly the earliest of all, and the very best early Sweet Corn. Peck, \$1; lb., 15c.; pkt., 5c.

✓ **First of All (Red Cob Cory).** Differs from the preceding only in the color of the cob. Peck, 80c.; lb., 10c.; pkt., 5c.

✓ **Early Minnesota.** Next to the Marblehead in earliness; ears of fair size, kernels broad, sweet and tender. Peck, 90c.; lb., 12c.; pkt., 5c.

✓ **Crosby Early Sugar.** Early and a great favorite. Rather small ears, but productive and of excellent quality. Peck, 90c.; lb., 12c.; pkt., 5c.

✓ **Early Giant (new).** The ears grow to a large size, kernels pure white, sweet and tender. The accompanying cut is taken from a photo of ears grown on high land on stalks 4 to 5 ft. high, and needs no further explanation. Gardeners report the corn ready for use in sixty days grown on sand, and seventy-two days on heavy clay. Peck, \$1; lb., 15c.; pkt., 5c.

✓ **Early Marblehead.** A week later than the Cory; and very sweet. Peck, 80c.; lb., 10c.; pkt., 5c.

✓ **Early Improved.** A week later than the Cory; and very sweet. Peck, 80c.; lb., 10c.; pkt., 5c.

✓ **Early Mammoth.** A week later than the Cory; and very sweet. Peck, 80c.; lb., 10c.; pkt., 5c.

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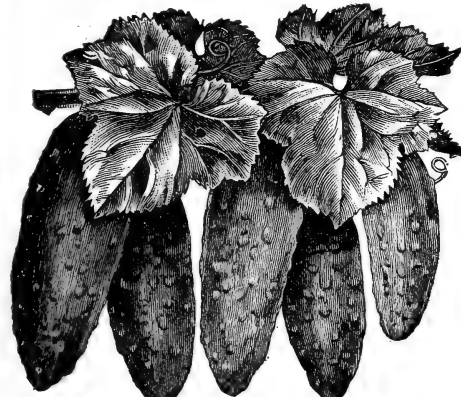
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CHICAGO PICKLING CUCUMBER

ears medium size, eight rowed, small, red cob, kernel broad, shallow
✓ **Mammoth White Cory.** Much time and attention has been given to the improving of Sweet Corn and 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. Peck, \$1; lb., 15c.; pkt., 5c.

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. Peck, 90c.; lb., 12c.; pkt., 5c.

✓ **Fickox Improved.** Valuable for canning. The ears are 12 rowed. Quality of the best. Peck, 90c.; lb., 12c.; pkt., 5c.

✓ **Early Evergreen.** Ears grow to in long. Ripens about 12 days before Stowell's Evergreen, which variety it very much resembles. Exceptionally fine for market garden trade. Peck, \$1.25; lb., 20c.; pkt., 5c.

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; lb., 15c.; pkt., 5c.

✓ **Mammoth.** Second early. Largely used by market gardeners. Produces the largest ears of any sweet corn; ripens earlier than the evergreen. Peck, 90c.; lb., 12c.; pkt., 5c.

✓ **Stowell's Evergreen.** Grown more extensively than any other; a great favorite with canners and market gardeners for late use. The ears are of large size; kernels very deep, tender and sugary; very productive and remains for a long time in fit condition for table use. Peck, 80c.; lb., 10c.; pkt., 5c.

✓ **Pop Corn.** Cultural directions same as for Sugar Corn. Lb., 10c.; pkt., 5c.

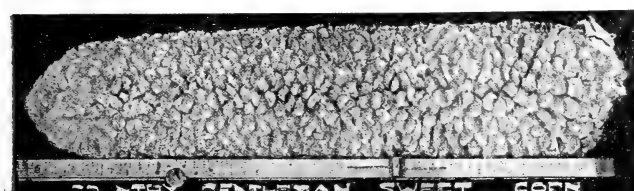
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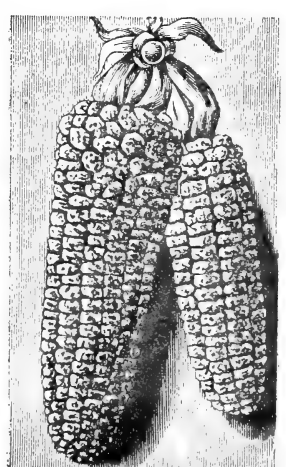
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COUNTRY GENTLEMAN SWEET CORN

COUNTRY GENTLEMAN



EARLY GIANT



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 eighteen inches apart, leaving eight or ten 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 of handsome appearance, crisp and tender, and will keep from wilting after cutting longer than any other sort. $\frac{1}{2}$ lb., 35c.; oz., 15c.; pkt., 5c.

✓ **Big Boston.** A most desirable variety, either for forcing or for open ground; very large and solid, heads well and is a valuable sort. $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

✓ **Toronto Gem.** The finest market variety to be found. Its beautiful yellowish green color, crimped, curled and well formed heads, tender quality and sweet flavor place it at the head of the list for the market gardener or for family use. It withstands the heat of summer, and retains its sweetness for a longer time than any other variety we know. $\frac{1}{2}$ lb., 40c.; oz., 15c.; pkt., 5c.

✓ **Nonpareil Cabbage.** One of the best in cultivation; color, beautiful light yellowish green; heads well; very tender. $\frac{1}{2}$ lb., 35c.; oz., 15c.; pkt., 5c.

✓ **All the Year Round.** A very hardy, compact variety; white, solid and crisp; for the summer or forcing this variety is unsurpassed. $\frac{1}{4}$ lb., 35c.; oz., 15c.; pkt., 5c.

✓ **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 very best sorts for the frame or hot-house, as well as for early outside planting; not so desirable for shipping as Grand Rapids. $\frac{1}{4}$ lb., 35c.; oz., 15c.; pkt., 5c.

✓ **Red Edge Victoria.** Crisp and tender; of a light pale green color tinged with red at the edges; one of the best for family use. $\frac{1}{2}$ lb., 40c.; oz., 15c.; pkt., 5c.

✓ **California Cream Butter.** Heads of good size, round and solid. $\frac{1}{2}$ lb., 35c.; oz., 15c.; pkt., 5c.

✓ **Denver Market.** A very early sort, with large even heads, solid, crisp and of fine flavor. $\frac{1}{2}$ lb., 35c.; oz., 15c.; pkt., 5c.

✓ **Deacon.** One of the best, a good header, very hard and of splendid quality. $\frac{1}{2}$ lb., 35c.; 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. For ornamental varieties see flower seeds, page 44.

✓ **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.

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 three feet 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.

ENDIVE

FR., *Chicoree*; GER., *Endievien*.

This plant makes a tender and delicious autumn salad. It is planted in June or July, and when nearly full grown the outer leaves are tied together in order to bleach in the centre. One ounce will sow 100 feet of drill, and will produce about three thousand plants.

✓ **Endive, Extra Green Curled.** Curled dark green leaves, which blanch white, crisp and tender. Price, per $\frac{1}{2}$ lb., 50c.; oz., 15c.; pkt., 5c.

✓ **Moss, Curled.** Has the appearance of a tuft of moss, color, dark green; blanches beautifully. Price, per $\frac{1}{2}$ lb., 50c.; oz., 15c.; pkt., 5c.



OTHER STANDARD VARIETIES

Lettuce, **Early Hanson.** **Early Green Curled Silesian.** **Early Prize Head.** **Drum-head, or Maital.** **Early Curled Simpson.** **White Summer Cabbage.** Above 6 varieties, price $\frac{1}{2}$ lb., 35c.; oz., 15c.; pkt., 5c.



COS, OR CELERY LETTUCE

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 nine in. high by eighteen in. 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 sweet as celery stalks, and are delicious when eaten in the same manner, or prepared for salad. $\frac{1}{2}$ lb., 40c.; oz., 15c.; pkt., 5c. — Paris White Cos. $\frac{1}{2}$ lb., 40c.; 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. $\frac{1}{2}$ lb., 75c.; oz., 25c.; pkt., 5c.

✓ **Early Purple Vienna.** Differs from the preceding only in color. $\frac{1}{2}$ lb., 80c.; oz., 25c.; 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.

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 1 foot apart, and 1 inch deep. When the plants are 6 to 8 inches high transplant in deep rich soil, in rows 12 in. apart and 6 in. 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., \$1.25; $\frac{1}{2}$ lb., 35c.; oz., 15c.; pkt., 5c.

✓ **Giant Carentan.** The largest variety; often three inches in diameter, and becoming very white and tender; a very hardy sort. Per lb., \$1.50; $\frac{1}{2}$ lb., 40c.; oz., 15c.; pkt., 5c.

✓ **Musselburgh.** A very large variety of superior quality. Per lb., \$1.50; $\frac{1}{2}$ lb., 40c.; oz., 15c.; pkt., 5c.



GIANT CARENTAN LEEK

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, for the following varieties, except where noted, ½ lb., 30c.; 1 oz., 15c.; pkt., 5c.
Melon, Musk. Grand Rapids. Remarkably early for its large size; salmon flesh; fair quality.
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, of good size, heavily netted and ribbed. Flat at the ends and of good flavor.
Cosmopolitan. Fruits round, medium in size, free from ribs and heavily netted; very handsome in appearance, with beautiful green flesh, sweet and melting.

The Banquet. "The Banquet" is a medium sized Melon, flat at both ends, and more beautifully netted than any other known variety. In quality it has no equal, the flesh is uniformly deep and of that granulated character which always indicates a good melon; color, dark rich salmon. Per ½ lb., 40c.; oz., 15c.; pkt., 5c.

Early Hackensack. This strain is the result of careful selection of the old variety of the same name but is ten days earlier and of superior quality. Flesh light green and of delicious flavor.

Emerald Gem. Medium size; nearly round; flesh a delicate light salmon color, very thick, fine grained, and of most excellent flavor. The rind is thin, dark green, ribbed, slightly netted.

Large Hackensack. Fruit large; slightly flattened at ends, lightly ribbed and closely netted; flesh thick, deep green, and of sweet, pleasant, musky flavor.

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.

Surprise. This old variety is still highly esteemed by many. Vines hardy and productive; fruit oval, not deeply ribbed, covered with slight patches of netting; yellowish white; flesh deep salmon color.

Tip-Top. Quite distinct in appearance, this new Melon is one of the finest quality; flesh yellow, sweet, juicy and firm, but not hard; fruit ribbed and beautifully netted; a very productive and excellent variety.

Bay View. The leading oblong, green-fleshed sort; large, prolific and fine flavor.

Large Yellow Cantaloupe. 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.

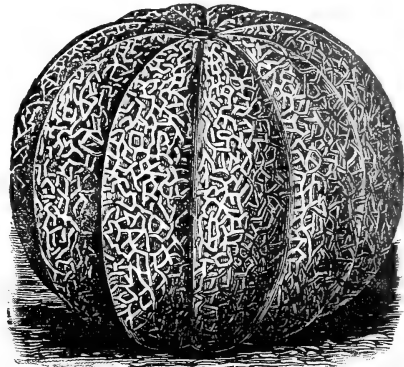
Small Green Nutmeg. Fruit round, of medium size, slightly ribbed; skin dark green, yellow when over ripe; flesh thick, a little coarse, of fine flavor.

Frondequoit. (New.) Flesh light orange-yellow in color, melting, juicy, nectar-like. The vine is a strong grower and very productive. Fruit is large—12 to 15 ins. in diameter—round, ribbed, of light greyish color, with a prominent net-work over the surface. A splendid melon.

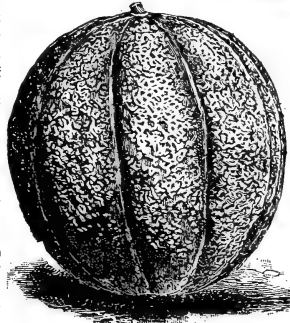
Exquisite. This grand new Melon is somewhat globular in shape; the skin is a peculiar greyish green until ripe, when it changes to a bright yellow. The ribs are wide and covered thickly with prominent netting. The melons average about six inches in diameter, have a very small seed cavity, and are exceedingly 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. ½ lb., 35c.; oz., 15c.; pkt., 5c.

Montreal Green Nutmeg. Handsome Melon possible for exhibition or for market. Almost round; deeply ribbed; skin green and of fine flavor.

Princess. One of the best, both for market and the home garden. Nearly round; skin dark green, thickly netted; flesh salmon, very thick and of excellent flavor. They ripen early.



EARLY HACKENSACK



"TIP-TOP"

MUSTARD FR., *Mustard*; GER., *Senf*.

Sow thickly in drills 8 to 10 in. 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.

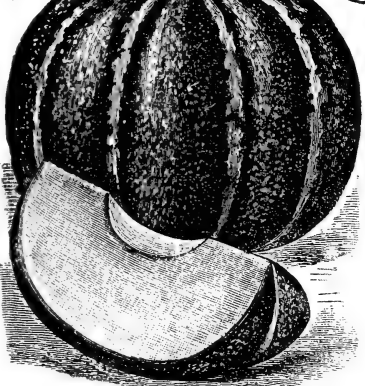
Mustard, White. The best for salads; seeds are also used for mixing with pickles and for preserving cider. Lb., 30c.; ½ lb., 15c.; oz., 10c.; pkt., 5c.

New Chinese. Highly esteemed for salads. The leaves are twice the size of the ordinary White Mustard, flavor sweet and pungent. ½ lb., 30c.; oz., 10c.; pkt., 5c.

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. For sweet pickles, pies or preserving they have no equal. They are very early, hardy and productive, the vines being literally covered with fruit. Oz., 15c.; pkt., 5c.

EMERALD GEM

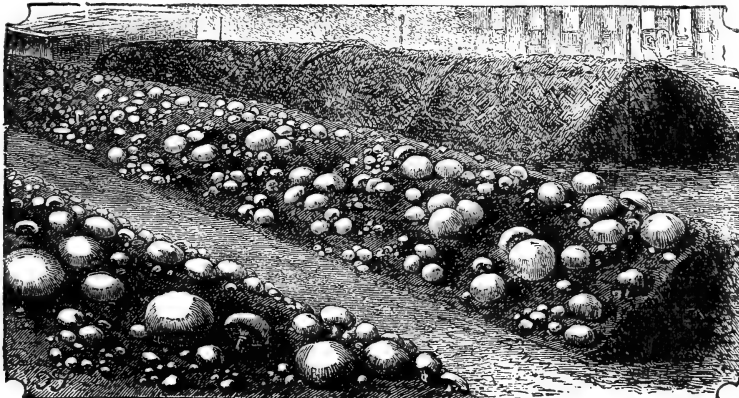


MUSHROOM SPAWN

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 8-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.

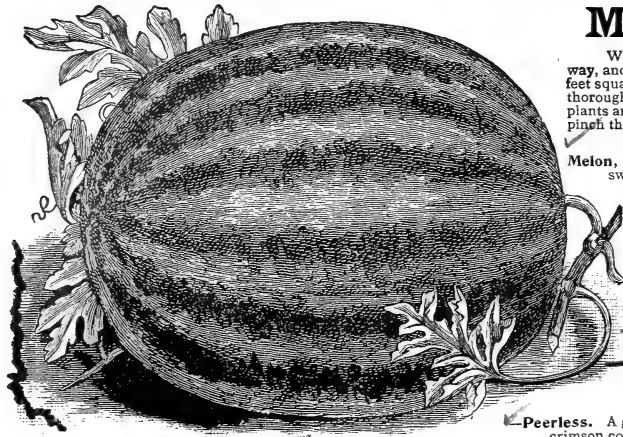
Mushroom Spawn, English. Per brick, 25c.; 5 for \$1 (post-paid). Special quotations on quantities.
French. Per 2-lb. box, \$1, post-paid.

MUSHROOM CULTURE Chapters on "Mushroom House," "Preparations of Materials," "Spawn," "Spawning," "Culture in Cellars and Out-houses," "Cave Culture," "Culture in Open Air," "Culture in Pastures," etc. Illustrated. New edition, 172 pages. 50c. post-paid.



BED OF MUSHROOMS GROWN FROM OUR SPAWN





COLE'S EARLY WATER MELON

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, but shall be glad to give prices by letter, in season, to those who write. 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 weather is safe in Spring.

—**Onion Sets, New White Multiplier.** These are a pure silvery white color, enormously productive. Their keeping qualities are remarkable, having kept perfectly sound for a year; but their most important quality is extreme earliness, being ready for market from three to four weeks ahead of other Onion Sets. Pint, 20c.; quart, 35c.; 3 quarts for \$1.

—**Dutch Sets (Yellow).** Pint, 15c.; quart, 25c.; two quarts, 45c.

—**Shallots.** Quart, 18c.; two quarts, 35c.

—**Top or Button Onions.** Pint, 15c.; quart, 30c.

—**English Multipliers or Potato Onions.** Lb., 20c.; two lb., 35c.

—**Egyptian, or Perennial Tree Onion.** These are for fall planting, very hardy, and a great favorite, producing green Onions in the spring before any other variety. Orders booked during spring will be forwarded in time for planting in the fall. Quart, 20c.

Garlic Sets. Per lb., 25c.; 30c. per lb. post-paid.

PEPPER

Fr. *Piment*; GER., *Pfeffer*

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 ten inches apart and keep well hoed. Prices, except where noted, per oz., 40c.; per pkt., 5c.

—**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 four to six inches long by 3/4 to 1 inch broad. When ripe they are bright ruby red; remarkably mild and pleasant. Per oz., 30c.; per pkt., 5c.

—**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.

—**Golden Dawn.** A new variety, resembling the large Bell in shape, but more delicate in flavor; color is a rich golden yellow.

—**Large Red Bell or Bull Nose.** Of large size, sweet and pleasant; rind thick and tender. Per oz., 20c.; pkt., 5c.

—**Monstrous.** A popular French variety, growing 6 inches long, by 2 inches thick, sweet flavor.

—**Procopp's Giant.** Uniformly large size, of brilliant scarlet color and in flavor just enough to be pleasant.

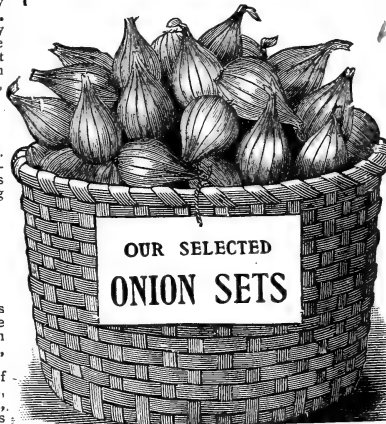
—**Sweet Spanish, or Mountain.** A large and early variety; mild and pleasant; less pungent than some varieties. Oz., 30c.; pkt., 5c.

—**Long Red Cayenne.** Fruit brilliant coral red, conical, intensely acid, productive. Per oz., 30c.; pkt., 5c.

—**Chili.** Small and prolific; used for pepper sauce. Oz., 30c.; pkt., 5c.



GUTHREY'S GIANT PEPPER



OUR SELECTED
ONION SETS

MELON-WATER

FR., *Melon d'eau*;
GER., *Wasser Melone*.

Water Melons are cultivated in hills, which should be six to eight feet apart each way, and composed of light, moderately rich soil. The hills should be dug about two feet square; eighteen 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 early fruiting. 1 oz. will plant 30 hills.

Price of the following varieties: 1/2 lb., 20c.; oz., 10c.; pkt., 5c.

—**Melon, Black Spanish.** Fruit medium size, almost round; skin dark green; flesh red, sweet and delicious.

—**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.

—**Dixie.** A melon of excellent quality, extremely sweet, juicy and tender. Very early, hardy and productive.

—**Hungarian Honey.** This variety ripens early. The flesh is a very brilliant red color, and of a very rich honey flavor; color of skin medium bright green; uniformly of medium size.

—**Fordhook, Early.** One of the earliest, of exceptionally large size, nearly round, and of excellent quality.

—**McIvors' Sugar.** The sweetest variety grown. Melons attain a large size and handsome appearance. Very productive and hardy.

—**Mountain Sweet.** A good early variety. Standard everywhere. Oblong in shape, dark green color with beautiful core; is of good size.

—**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.

—**Seminole.** Long oval melon, of fair quality, a profuse bearer. Melons either gray or light green.

—**The "Boss."** Oblong in shape; skin, dark green; flesh, deep scarlet and rich flavor. Early, heavy, productive and a good shipper.

—**Sweet Heart.** A new variety of largest size, a little longer than thick, being nearly globular in shape, skin a bright 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.

MELON-CITRON

(PRESERVING)

—**Melon Citron.** Standard everywhere for making preserves; striped, round in shape. Makes the most beautiful, delicious clear, transparent preserves. It grows wonderfully prolific. 1/2 lb., 20c.; oz., 10c.; pkt., 5c.

—**Colorado Mammoth.** This is quite distinct from the ordinary preserving citron, the seeds being of light green color. It is immensely productive. The flesh is very firm and solid, with few seeds. The preserving qualities are the very finest. 1/2 lb., 20c.; oz., 10c.; pkt., 5c.

PARSNIP

FR., *Panais*. 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 the seed is sometimes slow to germinate, it should be sown as early as possible, in drills 20 in. to two feet apart; cover one-half-inch deep, and press the soil firmly over the seed; give frequent cultivation and thin the plants four to the foot.

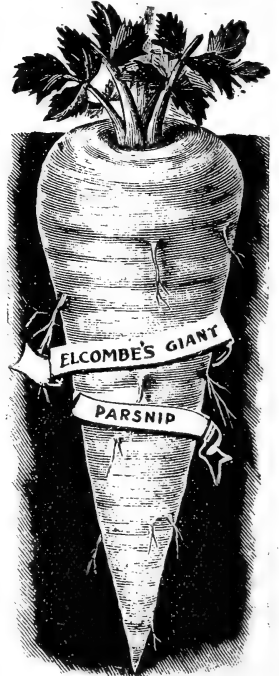
—**Parsnip, Elcombe's Giant.** The largest, handsomest and best variety grown, of excellent quality, very sugary. Price, each per lb., 60c.; 1/2 lb., 25c.; oz., 10c.; pkt., 5c.

—**Long Smooth, or Hollow Crown.** One of best parsnips grown.

—**Guernsey.** Half long; the roots do not grow so long as the Hollow Crown, but are larger in diameter and more easily gathered smooth, fine grained and of most excellent quality.

—**Student.** The roots of this variety are of moderate size, tapering regularly, clean yellowish skin.

Price, each, per lb., 50c.; 1/2 lb., 20c.; oz., 10c.; pkt., 5c.



OUR PRIZE WINNER ONIONS

FR., Ognon.
GER., Zwiebel

An ounce will sow 100 feet of drill. Four to five pounds to the acre.



The Onion thrives best in a rather deep, rich, loamy soil, and, unlike most vegetables, succeeds well when cultivated on the same ground for successive years. 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, commence operations, levelling the ground with a rake, and tread it firmly; sow thinly in drills about a quarter of an inch deep, and one foot apart; cover with fine soil. When the young plants are strong enough, thin gradually, so that they stand three or four inches apart. Keep the surface of the ground open and free from weeds.

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. This simply magnificent onion is certainly a wonder. Our select strain produces onions averaging 2 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—say till the end of February. Per lb., \$1.40; ¼ lb., 40c.; 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., \$1.25; 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., 30c.; oz., 15c.; pkt., 5c.

Large Red Wethersfield. The staple variety, very productive, large size, deep red color, pleasant flavor and an excellent keeper. Per lb., \$1; 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., \$1.50; ¼ lb., 40c.; 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; ¼ lb., 60c.; 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 Silver Skin. A handsome onion, of mild flavor, but not a good keeper; for summer and fall use. Per lb., \$2.20; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

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., \$2; ¼ lb., 60c.; oz., 20c.; 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. Every seed seems to produce a good sized onion, and the bulb begins to form very quickly. Planted with the Red Wethersfield, it proved to be nearly three weeks earlier and ripened off more uniformly. It has the reputation of keeping indefinitely, and we think from its firmness and hardness that it will keep longer in good condition than any other onion known. Per lb., \$1.25; ¼ lb., 35c.; oz., 15c.; pkt., 5c.

FOREIGN ONIONS

The following varieties have been tested in this country, and have given perfect satisfaction. The flavor of the Italian varieties is mild, and they are in every way well adapted to culinary purposes.

Onions, Adriatic Barletta. A very early, small, pure white variety, having a very delicate silver skin, fresh firm and mild in flavor. Its great merit over all others is its extreme earliness. For pickling purposes it is unequalled. Per lb., \$2; ¼ lb., 60c.; 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., \$2; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

Mammoth Silver King. Large size, flat, skin silvery white, flesh pure white; exceptionally mild, delicate flavor. Per lb., \$2.20; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

Small Silverskin. Pickling. A small French variety, used extensively for pickling; very early. Per lb., \$1.65; ¼ lb., 45c.; 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., \$1.40; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

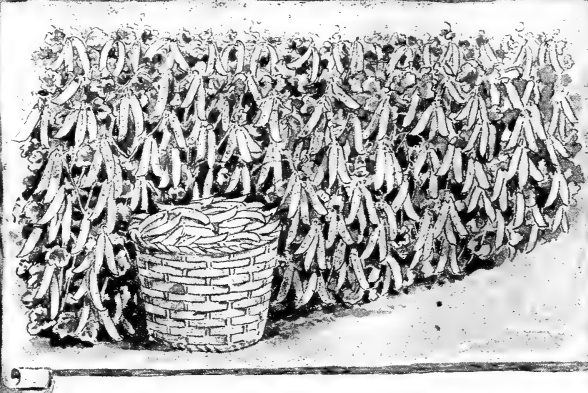
Giant Brown Rocca. A well known variety, of very mild, delicate flavor, immense size, handsome globular shape, and light reddish brown skin. Per lb., \$1.40; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Welsh Red. Skin reddish brown and remarkably hardy; used for fall sowing. Per lb., \$1.40; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Giant White Italian Tripoli. Large size, beautiful form, fine, white skin. First season will grow an onion of from 1 to 1½ lbs.; but to attain full size, bulbs should be set out the following spring. Per lb., \$2; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

Giant Red Italian Tripoli. In shape and size like the Giant White Tripoli. Skin thin, rich blood-red, flesh white, fine grained. Per lb., \$1.65; ¼ lb., 45c.; oz., 15c.; pkt., 5c.

Steele, Briggs' BEST EXTRA EARLY



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 lowest 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 and ripening with great uniformity. About 45 days from planting is the average time for gathering the crop. Per 15 lbs., \$1.30; lb., 15c.; pkt., 5c.

Extra Early. A good standard sort. Per 15 lbs., \$1.20; lb., 15c.; pkt., 5c.

Alaska. This blue Pea has become a standard variety, and is the earliest of all blue Peas; twenty inches high; very uniform, maturing crop for one picking; of excellent quality. Per 15 lbs., \$1.75; lb., 20c.; pkt., 5c.

American Wonder. (9 inches). Green wrinkled. One of the earliest; finest quality, productive, of dwarf, compact growth. Per 15 lb., \$2.00; lb., 25c.; pkt., 5c.

Nott's Excelsior. (12 inches). Vines larger and more vigorous than American Wonder; earlier and more prolific than Premium Gem. Pods well filled. Peas for sweetness and tenderness have no equal. Per 15 lbs., \$2; lb., 25c.; pkt., 5c.

Premium Gem. (15 ins.). A great improvement over the Little Gem, nearly as early as the American Wonder, and the vine is decidedly larger, bearing an immense crop of pods, well filled with peas of the best quality. Per 15 lbs., \$1.90; lb., 20c.; pkt., 5c.

Rural New Yorker. Very early, prolific and uniform in ripening. Per 15 lbs., \$1.30; lb., 15c.; pkt., 5c.

MEDIUM OR SECOND EARLY

Peas, The Admiral. (3½ ft.). A grand second early variety; vines vigorous; pods large, usually borne in pairs, and filled with from 6 to 8 large peas of finest quality and color. Per 15 lbs., \$1.50; lb., 20c.; pkt., 5c.

Horsford's Market Garden. (5 ft.). A grand wrinkled variety, coming in between Premium Gem and Advancer. It is a prolific bearer, pods of medium size, and literally packed with peas of a delicious sweet flavor. 15 lbs., \$1.50; lb., 20c.; pkt., 5c.

Duke of Albany. The pods are of immense size, of the style of "Telephone," except that they are dark green—and are filled with fine large peas. It grows about four feet high, is very prolific, matures very quickly, has the great advantage of possessing a rich flavor. 15 lbs., \$1.75; lb., 20c.; pkt., 5c.

ADMIRAL

McLean's Advancer. (2 ft.) Green wrinkled variety; broad long pods of fine flavor and productive. Largely used among canners. Per 15 lbs., \$1.50; lb., 20c.; pkt., 5c.

Shropshire Hero. (2 ft.). A second early wrinkled variety, covered from top to bottom with long, handsome and well-filled pods, with from 6 to 8 peas of superior flavor and quality. Per 15 lbs., \$1.20; lb., 15c.; pkt., 5c.

Heroine. (2 ft.) Medium early green wrinkled pea, large, recurved, showy pods, immense cropper, finest quality. Per 15 lbs., \$1.75; lb., 20c.; pkt., 5c.

New Dwarf Telephone. We have much pleasure in introducing this Pea, as we feel sure its dwarf vines, large handsome pods, well filled with Peas of the highest quality, will make it exceedingly popular. Height, 18 ins.; habit, dwarf, stocky and vigorous. Season, medium. Pods frequently 5 ins., broad, rounded or curved at end, color, pale green, good lasting quality for market purposes. Seed of largest size, tender and of delicious flavor. Per 15 lbs., \$1.90; lb., 20c.; pkt., 5c.

MAIN OR LATE CROP

Peas, Pride of the Market. (2 ft.) Is a strong-growing Pea, wonderfully productive. The pods are of large size and handsome appearance, and the peas are of splendid quality. Per 15 lbs., \$1.50; lb., 20c.; pkt., 5c.

Improved Stratagem. (2 ft.) One of the very best. A heavy cropper, and produces large, remarkably well filled pods of excellent flavor. Per 15 lbs., \$1.75; lb., 20c.; pkt., 5c.

Yorkshire Hero. (2 ft.) A splendid main crop Pea; very prolific, finely flavored, great cropper; branching. Per 15 lbs., \$1.20; lb., 15c.; pkt., 5c.

Champion of England. (5 feet). One of the richest and best flavored Peas grown; very productive. Per 15 lbs., \$1; lb., 15c.; pkt., 5c.

Telephone. (4 ft.) Wrinkled variety of strong growth; a good cropper, bearing immense pods of large peas of excellent flavor. Per 15 lbs., \$1.75; lb., 20c.; pkt., 5c.

EDIBLE PODDED OR SUGAR PEAS

This is a favorite class of Pea, with very tender, edible pods, and for table use is served up after the manner of green beans.

Peas, Extra Early Dwarf Brittany. (2 ft.) The earliest; pods long, somewhat sickle shaped. Per lb., 50c.; ½ lb., 15c.; pkt., 5c.

Large, Crooked or Scimitar. (4 feet). Large, often twisted, sometimes five inches long, and one inch or more broad. The best. Per lb., 50c.; ½ lb., 15c.; pkt., 5c.



PLEASE ADD 5c. PER LB. FOR POSTAGE IF WANTED BY MAIL.

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 rows; covering in light warm soil about 4 in. and in cold wet ground, 3 in. 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 four to six 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. The soil should be constantly stirred through the season to prevent the surface from baking.

SHIPPING.—We begin sending out potatoes as early in spring as safe from frost. Quotations at peck, bushel and bag (50 lbs.) include cost of bags, but carriage must be paid by purchaser. When ordering please state if to be shipped by express or as freight, and name station to which they are to be sent. A bag of potatoes can be shipped by freight for about the same cost for carriage as a smaller quantity. When sent at long distances peck quantities may be sent by mail more cheaply than by express. The postage and extra packing for one

peck is seventy-five cents. If to be mailed this amount must be added to peck prices. By mail, quotations at pound and three pound quantities include postage. Note our low prices.

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 and 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 very best quality. Price, per lb., 25c.; 4 lbs., 75c., post-paid; by freight or express at purchaser's expense, pk., 75c.; bush., \$2; bag, \$2.50.

NEW EXTRA EARLY "THE BOVEE" One of the Earliest, and a Great Cropper

Not only is this one the earliest, but it takes a leading place among the heavy cropping varieties, an unusual thing among first earlies. The vine is dwarf and stocky, enabling it to be planted six inches closer than most other varieties, which results in a much larger return per acre. It sizes up to a 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., 20c.; 3 lbs., 50c., post-paid; pk., 40c.; bag, \$2. By express at purchaser's expense.

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 every one being of marketable size

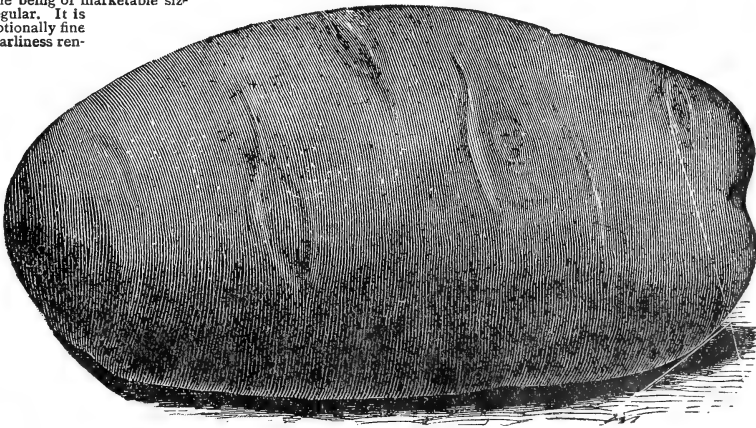
the eyes are very shallow and the surface is smooth and regular. It is easily cultivated, the vine being strong and erect. Its exceptionally fine quality makes it an excellent variety for the table, and its earliness renders it a very profitable potato for the market. Price, per lb., 20c.; 3 lbs., 50c., post-paid; pk., 40c.; bush., \$1.50. By express 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 bag, \$1.75.

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. The shape is well shown in the engraving. Potatoes color differently in different soils and localities, and this one came pure amber color the past season in one locality and pink in another, where it was sent for trial. We recommend this as the best second early. Price, per lb., 20c.; 3 lbs., 50c., post-paid; peck, 50c.; bag, \$2. By express at purchaser's expense.



GEM OF AROOSTOOK

PARSLEY FR., Persil; GER., Petersilie. 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 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 crimped and curled; very fine for garnishing. Lb. \$1; ½ lb., 50c.; oz., 15c.; pkt., 5c.

✓ **Fine Triple Curled.** A fine dwarfish curled variety, hardy and slow in running to seed. Lb., 75c.; ½ lb., 25c.; oz., 25c.; pkt., 10c.

PUMPKINS FR., Potiron; GER., Kuberis. One ounce will plant 15 hills; 1½ pounds for an acre.

These are easily grown and profitable for stock feeding. At time of corn planting scatter a few seeds in the hills, or for a large crop sow in May, in good warm soil, in hills 10 to 12 feet apart each way.

✓ **Pumpkin, Japanese Pie.** Crook-necked variety, with extremely small seed cavity; nearly all solid meat; quality extra fine; productive; ripens early; medium size; good keeper. Lb., \$1; ½ lb., 30c.; oz., 15c.; pkt., 5c.

✓ **Jumbo, or Mammoth King.** This is the variety to be grown when the "biggest pumpkin" is wanted. The color of skin is a deep yellow, the flesh being of a lighter shade, somewhat resembling a squash. Per ½ lb., 75c.; oz., 25c.; pkt., 10c.

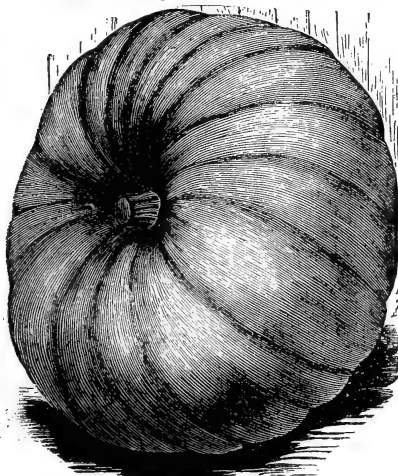
✓ **Grey Mammoth.** A French variety; grows to an enormous size, frequently too to 150 pounds, specimens have weighed 200 pounds; used mainly for stock feeding; oblong in shape, of a greyish colored rind and very large seeds. Per lb., \$1.75; ½ lb., 50c.; oz., 20c.; pkt., 10c.

✓ **Large Cheese, or Kentucky.** One of the best for table use; productive; skin, orange; flesh, yellow and sweet. Per lb., 60c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.

✓ **Nantucket, or Negro.** Small dark shell, warty; fine flavor; the variety from which the old-fashioned pumpkin pies were made. Per lb., \$1; ½ lb., 30c.; oz., 10c.; pkt., 5c.

✓ **Sweet, or Sugar.** Small, but fine grain and very sweet. Per lb., \$1; ½ lb., 30c.; oz., 10c.; pkt., 5c.

✓ **Connecticut Field.** Very productive; largely grown for feeding stock. Lb., 25c.; ½ lb., 10c.; pkt., 5c.



JUMBO OR MAMMOTH PUMPKIN

RADISH

GER., *Rettig, oder Radischen.*
FR., *Padis, Rave Petite et Tongue.*

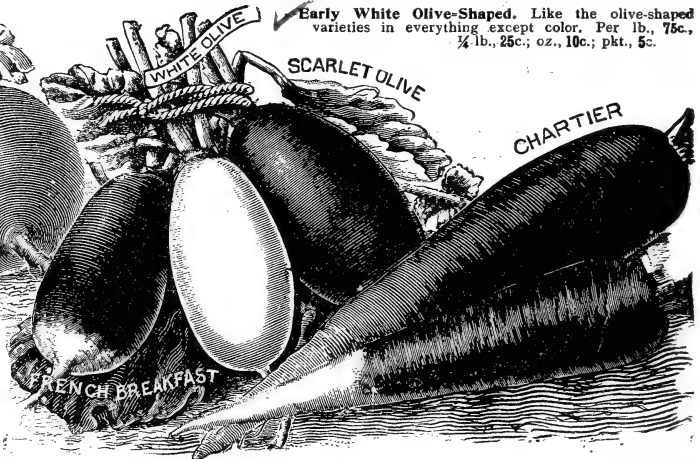
Radishes thrive best in light, rich, mellow soil, and to bring out their mild qualities they must make a quick and tender growth. Sow for very early use in hot-beds during the winter and early spring, or later on in sheltered borders, in well-manured, deeply-dug, finely-raked soil; if not well stimulated into a rapid growth they become fibrous and tough; sow in drills 10 inches apart, and thin to 2 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 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 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., \$1.00; ½ lb., 30c.; oz., 15c.; pkt., 5c.
- Early Scarlet Turnip, White Tip.** (Forcing). same as above, only not so deep in color. Per lb., \$1.00; ½ lb., 30c.; oz., 15c.; 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., \$1.00; ½ lb., 30c.; oz., 15c.; 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., 90c.; ½ lb., 30c.; oz., 15c.; pkt., 5c.
- Early Scarlet Turnip.** Very early; in great demand for home use; small, round, with short top. Per lb., 75c.; ½ lb., 25c.; oz., 10c.; pkt., 5c.
- Early White Turnip.** Pure white, with small top; flesh pure white and semi-transparent. Per lb., 75c.; ½ lb., 25c.; oz., 10c.; pkt., 5c.
- Non Plus Ultra.** One of the best forcing Radishes in cultivation. Roots small, round, deep scarlet, crisp and tender; with a white flesh. Per lb., 90c.; ½ lb., 30c.; oz., 15c.; 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., \$1.00; ¼ lb., 30c.; oz., 15c.; 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., 90c.; ¼ lb., 30c.; oz., 15c.; 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., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.
- Early White Olive-Shaped.** Like the olive-shaped varieties in everything except color. Per lb., 75c.; ¼ lb., 25c.; 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 eight inches; grows half out of the ground, straight, uniform in color, brittle and crisp; bright scarlet; small tops. Per lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.
- Wood's Early Frame.** Ten days earlier than the long scarlet; an excellent variety for forcing. Per lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.
- Improved Chartier.** (Scarlet White Tip). A distinct, exceedingly handsome and attractive sort. 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., 90c.; ¼ lb., 30c.; oz., 15c.; pkt., 5c.
- Long Scarlet Improved.** The old standard family variety. Per lb., 25c.; 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, and possessing the most desirable character of retaining its crispness, even when the roots are old and large. Per lb., 90c.; ¼ lb., 30c.; oz., 15c.; pkt., 5c.

WINTER VARIETIES

- California Mammoth White.** Grown extensively in California; 8 to 12 inches long, 2 to 3 inches in diameter; white; solid; good flavor. Per lb., 90c.; ¼ lb., 30c.; oz., 15c.; 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., 25c.; oz., 10c.; pkt., 5c.
- Long Black Spanish.** The popular winter sort. Per lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.
- Round Black Spanish.** Like the above, except in shape. Per lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.
- Chinese White.** Stump rooted, very like Nantes Carrot; 6 inches long; fine for winter. Per lb., \$1.75; ¼ lb., 60c.; oz., 20c.; 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., 90c.; ¼ lb., 30c.; oz., 15c.; pkt., 5c.
- Winter Radishes, Mixed.** Seed of the best white, black and rose skinned varieties for autumn and winter use. Per lb., \$1; ¼ lb., 30c.; oz., 15c.; pkt., 5c.

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. The stalks should not be plucked until the third year, and the plant never allowed 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. Oz., 25c.; pkt., 5c.

Myatt's Linnaeus. A second early sort, with very long, thick stalks; deep green color; excellent flavor. Oz., 20c.; pkt., 5c.

Victoria, or Giant. Later kind than the preceding; stalks red, thick, large, tender, of good quality. Oz., 20c.; pkt., 5c.

Rhubarb Roots. Each, 15c.; 4 for 60c.; \$1.50 per doz., post-paid.



ST. MARTIN RHUBARB



SPINACH FR., *Epinard*; GER., *Spinat*.

Sow in good rich soil, in drills one foot apart, covering the seed one 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.** This grand spinach has shown on trial grounds a distinct improvement on any of the old sorts. The foliage is heavy, the broad, dark green leaves being of the true Savoy appearance and of the finest quality, but the most remarkable feature that will make it of special value, both for market and family gardens, is the fact that it was in prime condition from two to three weeks after all other varieties had run to seed.
- Bloomsdale, Savoy-Leaved.** The leaves are numerous, succulent, curled and wrinkled like a Savoy Cabbage. It produces a larger crop than the ordinary sorts, and is also the hardest 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.** Produces 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, having all the good qualities of the ordinary sorts. It is especially desirable as 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.

SQUASH FR., *Courge*. 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 in getting the seed into the ground. Squashes are good feeders, and like

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.

SUMMER VARIETIES

- Price, each, lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.
- Squash, Golden Bush Scallop.** Deep orange color, grown for first crop; esteemed for earliness.
- White Bush Scallop.** Like the above except in color, which is a creamy white.
- Summer Crookneck.** One of the best summer squashes. Of dwarf bushy habit and exceedingly productive. Flesh greenish yellow, dry and of the most agreeable flavor found in squashes.

VEGETABLE MARROW

- English Vegetable Marrow.** Skin greenish yellow; flesh white, soft and of a rich flavor; quite distinct. Per lb., \$1.25; ¼ lb., 45c.; oz., 15c.; pkt., 5c.
- Long White Bush Marrow.** Longer than preceding; creamy white; good quality. A profitable market sort. Per lb., \$1.75; ¼ lb., 60c.; oz., 20c.; pkt., 5c.
- Italian Striped Marrow.** Fruit slightly narrowed at stalk; skin smooth, dark green, striped yellow or paler green; tender, delicately flavored. Per lb., \$1.75; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

AUTUMN AND WINTER SORTS

- Squash, Mammoth Whale.** This new squash produces the most magnificent mammoth squashes we have ever seen. 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. It is 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 oz., 30c.; pkt., 10c.
- Boston Marrow.** A good, tender, rich variety, for fall and winter, very productive. Per lb., 70c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.
- Essex Hybrid.** Richest flavored, finest grained and sweetest of the squash family; the very best keeper. Per lb., 80c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.
- Hubbard.** More largely grown as a late sort than any other; of large size; flesh fine grained, dry and of excellent flavor. Per lb., \$1.20; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

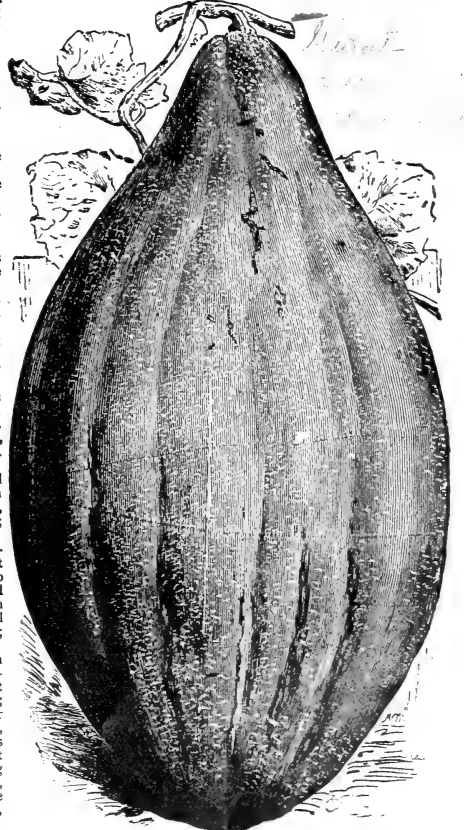


SQUASH, LONG WHITE BUSH MARROW

- Marblehead.** An excellent winter squash, good keeper; dry, sweet and delicious. Per lb., 80c.; ¼ lb., 25c.; oz., 10c.; 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., \$1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Warty Hubbard. 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., \$1.20; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

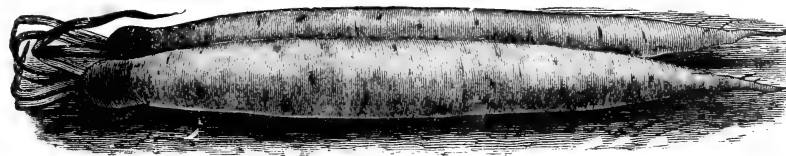
Red, or Golden Hubbard. A sport from that old standard of excellence, the Hubbard; it is a perfect type of its parent except in color, which is a bright deep orange-yellow; flesh, deep golden-yellow, much richer color than Hubbard, fine grained, cooks very dry, and of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it excels, the old variety. Its superior keeping qualities, combined with its sweet, rich flavor, attractive color and shape, are bound to make it a popular fall and winter variety. Per lb., \$1.20; ¼ lb., 40c.; oz., 15c.; pkt., 5c.



MAMMOTH WHALE SQUASH

SALSIFY OR VEGETABLE OYSTER

The Salsify is one of the most delicious and nutritious of vegetables, and should be more generally cultivated for use in winter, when the supply of really good vegetables is so limited. It has a grassy top, and a long, white tapering root, nearly resembling a small parsnip. It closely assimilates to the taste and flavor of the oyster when properly cooked, and is a good substitute for it; very wholesome and nutritious. The roots are either boiled or mashed and made into fritters, in which form they are delicious.



SANDWICH ISLAND SALSIFY

- 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.

We prepay postage on all Seeds, Bulbs and Plants, except where noted, and guarantee safe delivery.

TOMATO

FR., *Tormate*;
GER., *Liebesapfel*.

1 oz. for 1,500 plants; $\frac{1}{2}$ 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, $\frac{1}{2}$ lb., 50c.; oz., 20c.; pkt., 5c.

✓ **Tomato, The True Ponderosa.** This grand variety is the monster of the Tomato family, the tomatoes often weighing 2 to 3 lbs. each; of a rich, bright crimson color and all solid meat, exceptionally free from seeds. $\frac{1}{2}$ lb. \$1; oz., 50c.; pkt., 10c.

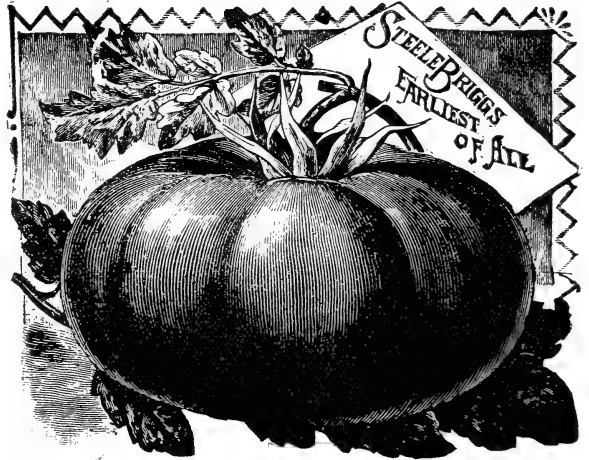
✓ **New Erliana.** Claimed by the originators to be the earliest tomato in existence. It is very handsome in appearance, very productive, of the finest quality and of a bright red color. Splendid for Market Garden Trade. $\frac{1}{2}$ lb., 75c.; oz., 25c.; pkt., 5c.

✓ **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. $\frac{1}{2}$ lb., 60c.

✓ **Buckeye State.** A fine, new extra large Livingston sort, nearly one-half larger than Beauty, deep color, heavy, and of splendid quality. Lb., 60c.

✓ **Earliest of All (Steele, Briggs').** This Tomato has sustained its claim for extra earliness, and we consider it the earliest Tomato in cultivation. The Tomatoes are of a rich, dark red color and are entirely free from core. The vines are most profusely loaded with fruit and continue to bear throughout the season. $\frac{1}{2}$ lb., 60c.; oz., 20c.; pkt., 5c.

✓ **Golden Queen or Sunrise.** Smooth, solid and productive. Color a beautiful yellow; and there is none better for preserving. $\frac{1}{2}$ lb., 70c.; oz., 25c.; pkt., 5c.



✓ **Livingston's Magnus.** The form is perfect, uniform, large and attractive; flesh is very firm. It is a robust grower with short joints, setting its fruit clusters closer together than most varieties, and is therefore a heavy cropper. The fruit is very deep from stem to blossom end. It ripens evenly, does not crack about the stem, and the flavor is most desirable. Oz. 30c; pkt. 10.

✓ **Early Ruby.** The earliest of all the large-sized Tomatoes, which combines good form, color and solidity; is certain to prove the leading market variety.

✓ **Dwarf Champion.** Quite distinct in foliage and habit, compact and upright; fruits early and resembles the Acme. $\frac{1}{2}$ lb., 75c.; oz., 25c.; pkt., 5c.

✓ **The New Stone.** Ripens for main crop; is very large and of bright scarlet color; very smooth; ripening evenly to the stem without a crack; exceedingly solid and firm fleshed; is an excellent shipper; quality the very best.

✓ **Livingston's Royal Red.** Bright scarlet, and the reddest throughout of any. Size, smoothness, productiveness and solidity will please the most fastidious.

✓ **Mayflower.** This is one of the earliest large Tomatoes. Of splendid shape, perfectly smooth, of a bright red color, and ripens uniformly up to the stem.

✓ **Mikado, or Turner's Hybrid.** Purplish red; good when well ripened; foliage distinct; generally quite smooth. $\frac{1}{2}$ lb., 70c.; oz., 25c.; pkt., 5c.

✓ **Atlantic Prize.** One of the earliest; not only ripens its first fruits, but a large proportion of the crop, earlier than any other sort; valuable to all with whom earliness is an object. The originator claims it to be much earlier than any other; a beautiful, symmetrical and meaty Tomato.

✓ **Imperial.** Is highly recommended by leading growers.

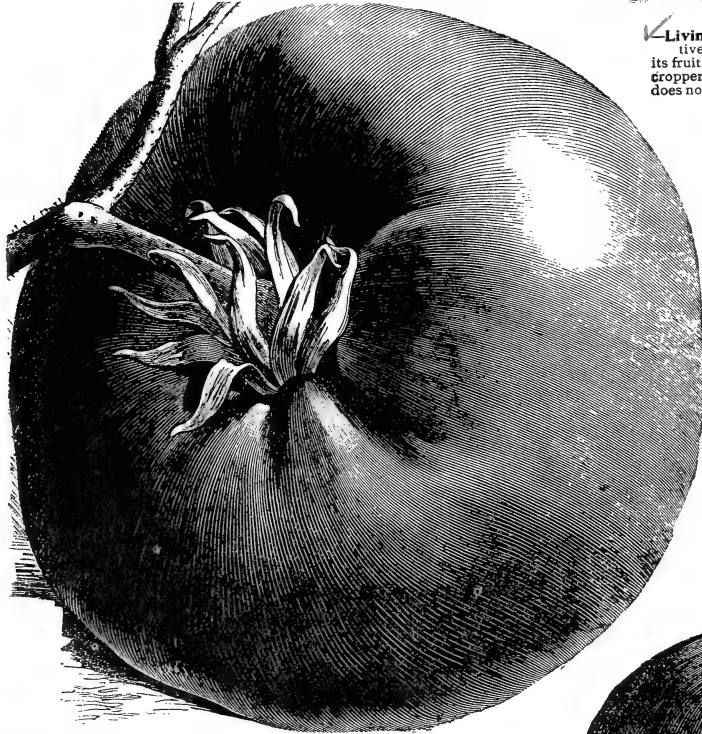
✓ **Acme.** Medium; red; smooth and very fine.

✓ **Matchless.** Of a rich, cardinal red color; symmetrical in form; free from core; of large size; a good healthy grower.

✓ **Ignotum.** Very prolific; earliest of the large red smooth sorts.

✓ **Conqueror.** A very early sort, with medium sized fruit of finest flavor.

✓ **Beauty (Livingston's).** One of the best; round, smooth, and a glossy crimson slightly tinged with purple; solid, free from cracks and rot.



NEW ENORMOUS TOMATO

✓ **New Enormous.** An exceptionally large, round, smooth, red variety, very meaty and a very heavy yielder. Resembles the Stone, but is very much larger. One of the best shippers grown. $\frac{1}{2}$ lb., 90c.; oz., 40c.; pkt., 10c.

✓ **Pleasant.** A splendid main crop sort. Fruits of good size, round, uniform and smooth. Color, deep red; heavy yielder. $\frac{1}{2}$ lb., \$1; oz. 40c.; pkt. 10c.

✓ **Perfection.** (Livingston's). Early, evenly large and very productive.

✓ **Favorite.** (Livingston's). One of the handsomest; very smooth.

✓ **Trophy.** An old favorite, unsurpassed in flavor and productiveness.

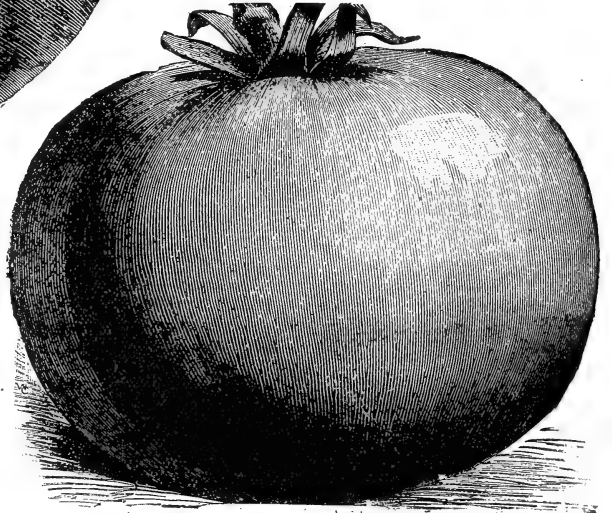
✓ **Honor Bright.** Fruit when fully ripe is a rich bright red. Skin is nearly crack-proof; an enormous cropper. $\frac{1}{2}$ lb., 75c.; oz., 25c.; pkt., 5c.

FANCY AND PRESERVING SORTS

✓ **Tomato, Purple Peach.** Very distinct; fruit of uniform size, resembling a peach in shape, size and color, which is a deep orange rose, covered with a delicate bloom like a peach, the flesh being of a rich and most delicious flavor. 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 a certain degree of sweetness and acidity intermixed; with the assistance of lemon juice it is frequently preserved like plums. Per oz., 60c.; pkt., 10c.

✓ **Pear-shaped, Yellow, Red Currant, Yellow Cherry, Red Cherry, Yellow Peach, Yellow Plum.** Each, per oz., 50c.; pkt. 5c.



IMPERIAL

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., 80c.; ½ 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. It grows so quickly that even the outer surface of the bulb is quite tender. Its table qualities are unequalled, being of most delicate flavor and tempting appearance. It will undoubtedly find a welcome in our markets, as, in addition to the heavy crop assured by its adaptability for close planting, it will be found to be fit for use at least a week earlier than any other white variety in cultivation. Per lb., 90c.; ½ lb., 25c.; oz., 10c.; pkt., 5c.
- ✓ **Early Snowball, or White Stone.** A fine garden variety; globe shaped; medium size; firm texture. Per lb., 50c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.
- ✓ **Jersey Half-Long White.** Nearly cylindrical, but swollen at the lower end. Per lb., 50c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.
- ✓ **Large Amber Globe.** One of the best varieties either for table use or for a field crop for stock. Flesh yellow, fine grained and sweet, color of skin yellow, with green top. Hardy, keeps well, a good cropper, and grows to a very large size. Per lb., 50c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.

TOBACCO

- The seed should be sown as early as possible after the spring on the ground intended for the seed bed; seed may be sown and covered very lightly. When cultivated thoroughly with plow and hoe.
- Tobacco, Connecticut Seed Leaf.** This is an old and well tried variety; produces immensely on good soil. Per oz., 25c.; pkt., 5c.
 - Bradley Broadleaf.** The popular variety for several types—noticeably manufacturing and cigars. Per oz., 30c.; pkt., 5c.
 - General Grant.** It produces leaves forty-four inches in length, and matures very far north. Per oz., 30c.; pkt., 5c.
 - Improved White Burley.** This is largely used in the manufacture of cigars where a light and colored wrapper is desirable. The leaf is light colored, very fine texture. Per oz., 40c.; pkt., 5c.
 - Queenselle.** One of the best. Per oz., 25c.; pkt., 5c.

- ✓ **Large White Globe, Strap Leaf.** Flesh white, firm and crisp; a very desirable early variety. Per lb., 50c.; ½ 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.; ½ 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., 50c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.
 - ✓ **White Six Weeks, or Nimble Dick.** Very early; fine shape; small top and excellent flavor. Per lb., 60c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.
 - ✓ **Sweet German.** Should be sown a month earlier than flat Turnips. The flesh is white, hard, firm and sweet, and keeps well. Per lb., 50c.; ½ lb., 20c.; oz., 10c.; pkt., 5c.
 - ✓ **Early White Flat Dutch, Strap Leaved.** Roots medium size, flat; color white; sweet and tender. It is desirable for table use. Per lb., 50c.; ½ 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.; ½ lb., 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., 10c.; pkt., 5c.
- The danger of frost is over. A good plan is to burn a quantity of brush and rubbish in then dig, and thoroughly pulverize the earth and mix with the ashes, after which the plants are about six inches high transplant into rows six feet apart each way, and
- **Havana, Choice.** An early variety, and the best of the Americanized Havanas. Our seed is of exceptionally fine quality. Per oz., 40c.; pkt., 5c.

OTHER STANDARD SORTS

- **Bonanza, oz., 35c.; pkt., 5c.**
- **Zimmer's Spanish, oz., 40c.; pkt., 5c.**
- **Lacks or Beat All, oz., 35c.; pkt., 5c.**
- **Hester, oz., 30c.; pkt., 5c.**
- **Yellow Prior, oz., 30c.; pkt., 5c.**
- **Big Havana, oz., 30c.; pkt., 5c.**
- **Improved Yellow Oronoko, oz., 35c.; pkt., 5c.**
- **Improved Yellow Prior, oz., 35c.; pkt., 5c.**
- **Comstock Spanish, oz., 40c.; pkt., 5c.**

SWEET, POT AND MEDICINAL HERBS

- No garden is complete without a few herbs for culinary and medicinal purposes, and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom, then dried quickly and packed 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.
- Asiatic (Fimbrinella Anisum).** 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., 25c.; 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 nerve 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 Cabaging.** The improved variety makes one of the earliest and best greens in cultivation. Per oz., 50c.; pkt., 5c.
 - Dill (Anethum Graveolens).** The leaves are used in soups and sauces, and to put along with pickles. Per oz., 20c.; pkt., 5c.
 - Fennel (Anethum Foeniculum).** 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., 20c.; 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 (Lavandula Spica).** A popular aromatic herb. Per oz., 20c.; pkt., 5c.
- Marjold, Pot (Calendula Officinalis).** Per oz., 40c.; pkt., 5c.
- Marjoram, Sweet.** Per ½ lb., 35c.; oz., 15c.; pkt., 5c.
- Marjoram, Pot (Origanum Onites).** For seasoning. Per oz., 50c.; pkt., 5c.
- Mint.** Used for seasoning and garnishing. Per lb., 10c.
- Rosemary (Rosmarinus Officinalis).** An aromatic herb. Per oz., 50c.; pkt., 5c.
- Rue (Ruta Gravelens).** Used for medicinal purposes; also given to fowl for the 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 ½ lb., 35c.; oz., 15c.; pkt., 5c.
- Savory, Summer (Satureia Hortensis).** Used for seasoning. Per ½ lb., 30c.; oz., 15c.; pkt., 5c.
- Savory, Winter or Perennial (Satureia Montana).** Per oz., 20c.; pkt., 5c.
- Thyme, Broad Leaved (Thymus Vulgaris).** For seasoning, etc. Per ½ lb., 40c.; oz., 15c.; pkt., 5c.
- Tansy (Tanacetum Vulgaris).** Per oz., 40c.; pkt., 5c.
- Wormwood (Artemisia Absinthium).** Used for medicinal purposes; it is also beneficial to poultry, and should be planted in poultry grounds. Per oz., 25c.; pkt., 5c.

A COMPLETE DESCRIPTIVE PRICE LIST ON TOBACCO WILL BE SENT ON APPLICATION.

OUR FAMOUS FARM SEEDS

TO INSURE A GOOD CROP USE OUR SEEDS

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 the preparation, cultivation and attending the crop, but unless good seeds are used the labor is in 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 we 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.

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 four cents per pound. Prices quoted "by mail" include postage.

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.

SUGAR BEET FOR STOCK FEEDING

The Sugar Beet is acknowledged to be the finest food for Milch Cows. It contains an immense amount of the most nutritious food, and imparts a richness and flavor to milk superior to any other variety of roots. They are easily grown and harvested, and keep well through winter. The ground intended for growing Sugar Beets should be manured in the fall preceding the season of crop; on freshly manured ground they are apt to be rooty should the season be dry. Prepare drills thirty inches apart as early in the spring as the ground can be worked, upon which sow from four to six pounds of seed per acre, covering about two inches deep. When harvesting care should be exercised to avoid bruising or breaking the roots. The following varieties are the best for stock feeding, but are not adapted for the production of Beet Root Sugar.

Steele, Briggs' Royal Giant Sugar Beet

A new and 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 three 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 with 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 new "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 is now becoming the leading favorite variety.

NOTE.—We supply "Royal Giant" Sugar Beet only in 1 lb. sealed packages as represented in the adjoining cut. Price, lb., 30c., post-paid, 35c.

Steele, Briggs' Danish. 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, and supplied in 1 lb. sealed packages. Per lb., 30c., post-paid, 35c.

RED TOP SUGAR. 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., by mail, 25c.

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., by mail 25c.

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., by mail, 25c.

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., post-paid, 25c.

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 WANSELEBEN. 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 underground. Price, ¼ lb., 10c.; lb., 25c., by mail, post-paid, 30c. per lb.

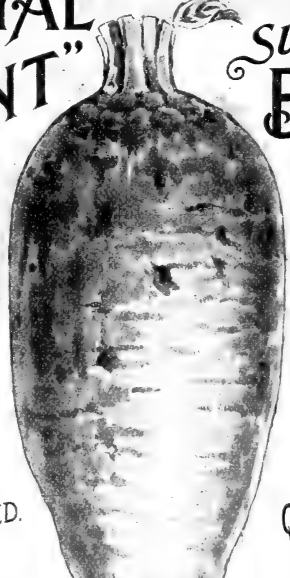


DANISH SUGAR BEET.

(1 lb.) *STEELE, BRIGGS'*

"ROYAL GIANT" SUGAR BEET

GROWS HEAVY CROPS EASILY HARVESTED.

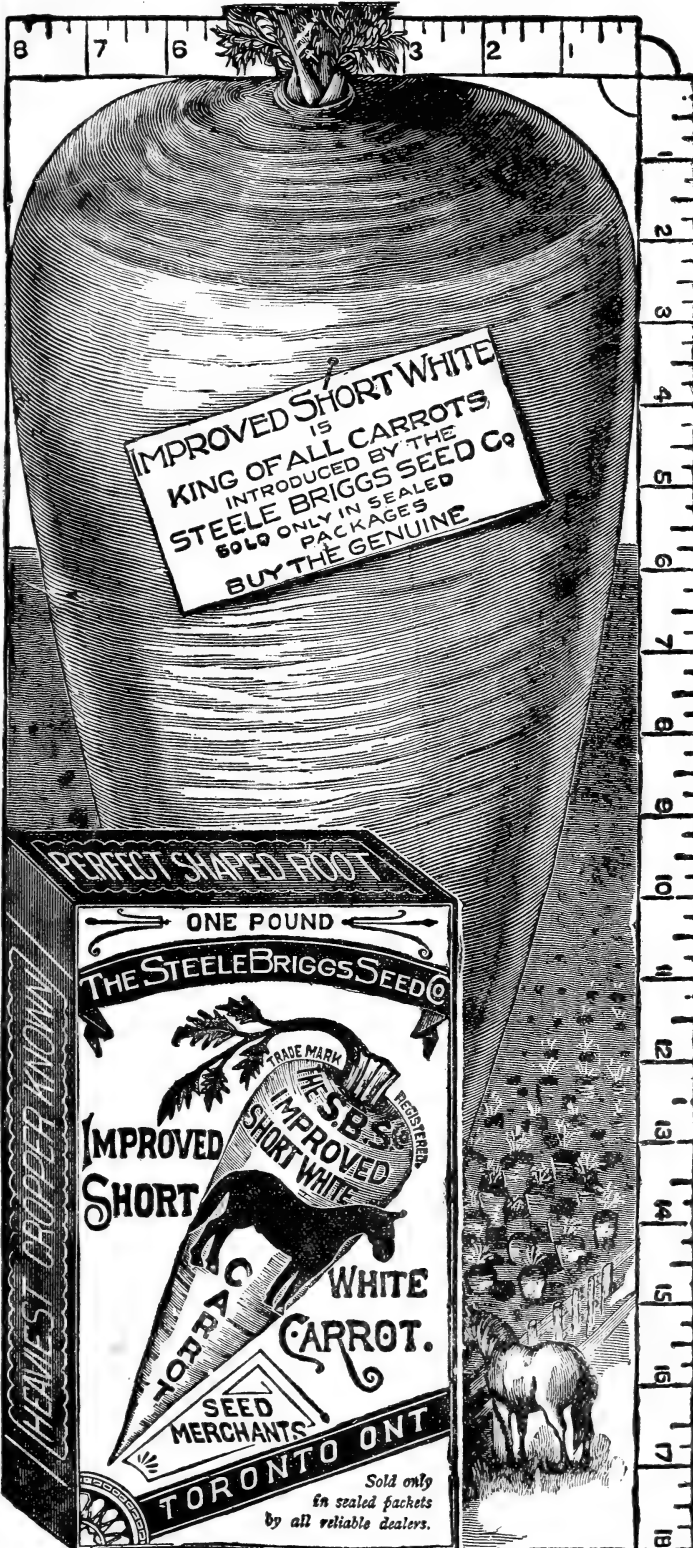


LARGE CLEAN ROOTS. HIGHEST FEEDING QUALITIES.

SUPPLIED IN SEALED PACKAGES ONLY

The **Steele, Briggs** SEED CO. LIMITED. TORONTO. ONT.

"I showed Royal Giant Sugar beet at Listowel Fair, six weighing 80 lbs. and beating others that had won First Prize at other Fairs." R. J., Listowel.



CARROT FIELD VARIETIES

Sow seed in drills, eighteen to twenty-four inches apart, from middle of April to the first of June, and when about three inches high thin out from four to six 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. Two or three pounds is the usual quantity per acre.
 NOTE.—Our stock of Carrots is all clean-rubbed seed, and can be sown as easily as turnip.

The Steele, Briggs Seed Co.'s ORIGINAL "Improved Short White" CARROT

- THE SUREST CROPPER
- THE HEAVIEST YIELDER
- THE HANDSOMEST SHAPED
- EASIEST HARVESTED
- THE MOST UNIFORM SIZED
- THE GREATEST FAVORITE

AND

The Very Best Field Carrot in Existence

It may be properly called "Little Giant." Seldom exceeds sixteen inches in length, and has been grown to measure twenty-seven 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 under ground; flesh rich white, solid, sweet and very nutritious. Under good cultivation has yielded one thousand bushels per acre.

AS AN EXHIBITION PRIZE WINNER IT HAS NO PEER

PLEASE NOTE

As a safeguard to those who wish to grow this favorite Carrot, we supply it in SEALED PACKAGES ONLY, bearing our name and trade mark, as represented on the accompanying illustration, and printed in colors, which is a CERTAIN MARK OF GENUINENESS.

Those desiring this "Improved Short White" Carrot may be assured that they are buying the true Variety by purchasing our Sealed Packages either direct from us or from resident merchants whom we supply.

PRICE (post-paid)

Lb., 75c.; ½ lb., 40c.; ¼ lb., 20c.; oz., 10c.

STANDARD SORTS

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., 15c.; lb., 50c.; by mail, 55c. lb.

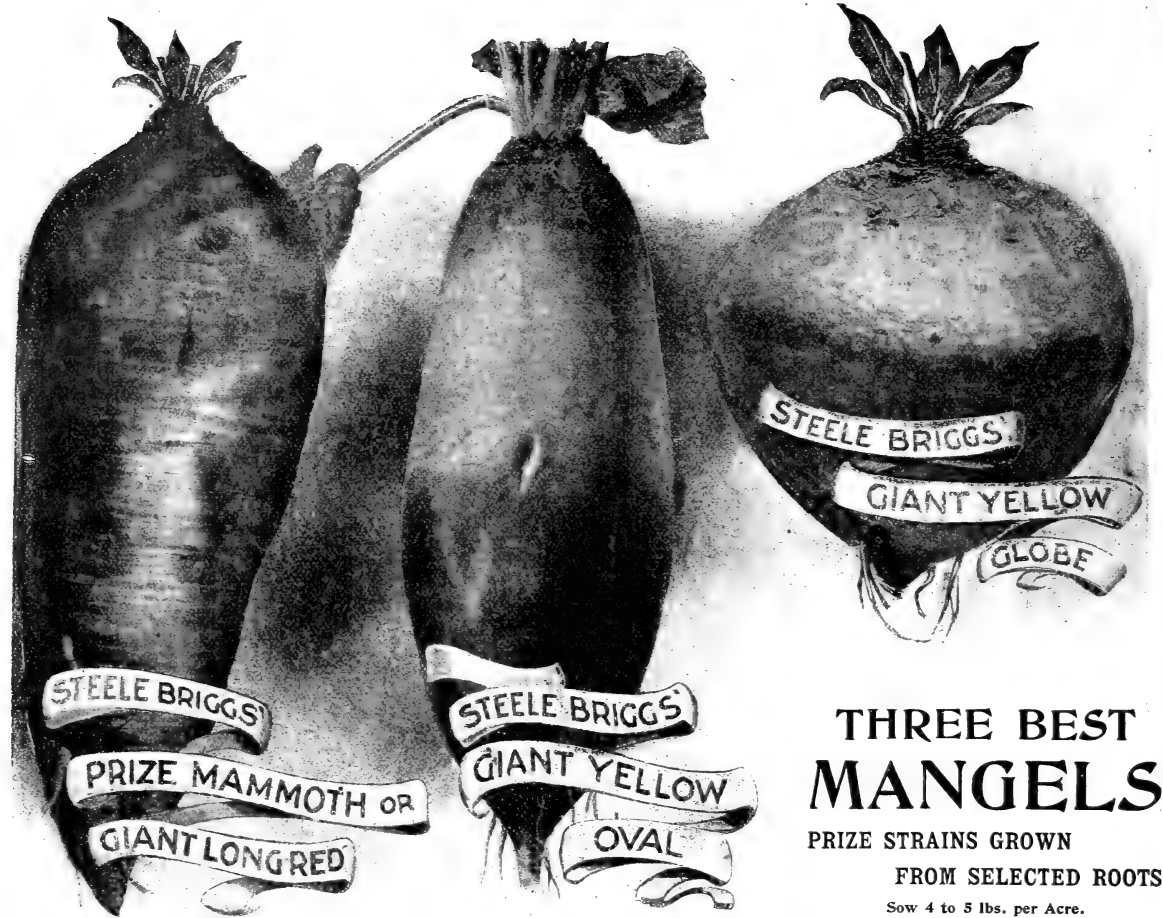
Long Yellow or Orange Belgian. (Green Top). Not so heavy a cropper as the White Belgian, but of richer quality. Per ¼ lb., 20c.; lb., 60c.; by mail, 65c.

White Vosses, 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. It is quite different in manner of growth and shape and yields less per acre than our "Improved Short White," for which it has been sold, but in no way to be compared to that variety. Per ¼ lb., 20c.; lb., 70c.; by mail, 75c.

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., 25c.; lb., 75c.; by mail, 80c.

Long Red Attringham. Bright red color and crisp; excellent for table. Per ¼ lb., 20c.; lb., 60c.; by mail, 65c.



THREE BEST MANGELS

PRIZE STRAINS GROWN
FROM SELECTED ROOTS

Sow 4 to 5 lbs. per Acre.

For a good crop of Mangels, select a deep rich 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 plants to 12 to 15 inches in the row. The long varieties do best in a deep sandy loam; the round varieties the same, if possible, but the latter will succeed well on strong, stiff land.

Mangel, Giant Yellow Intermediata. 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. $\frac{1}{2}$ lb., 10c.; lb., 18c.; (by mail, post-paid 23c.)

Yellow Intermediate or Ovoid. Same as above, but not as perfect in shape. $\frac{1}{2}$ lb., 10c.; lb., 18c.; (by mail, post-paid, 23c.)

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. $\frac{1}{2}$ lb., 10c.; lb., 18c.; (by mail, post-paid, 23c.)

Steele, Briggs' Prize Mammoth, or Giant Long Red.

There is no other root crop 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. $\frac{1}{2}$ lb., 10c.; lb., 18c.; (by mail, 23c.)

Mammoth Long Red, or Saw Log. A good variety. $\frac{1}{2}$ lb., 10c.; lb., 18c.; (by mail, 23c.)

Long Red. (Selected Stock.) Roots of immense size; stands well out of

ground; color light red; flesh white and rose, firm and crisp. Our stock is of superior quality. $\frac{1}{2}$ lb., 10c.; lb., 18c.; (by mail, 23c.)

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. $\frac{1}{2}$ lb., 10c.; lb., 18c.; (by mail, post-paid, 23c.)

Yellow Globe. (Select.) Similar to Red Globe, except color; equally productive; color light yellow; handsome shape and good keeper. 1 lb., 10c.; lb., 18c.; (by mail, post-paid, 23c.)

Steele, Briggs' Giant Yellow Oval. It is remarkably even in shape, rather elongated and of vigorous growth; it has a fine neck; large leaves with green stems and a 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. $\frac{1}{2}$ lb., 10c.; lb., 20c.; (by mail, 25c.)

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 to be kept sound and crisp, and in full flavor until June. $\frac{1}{2}$ lb., 10c.; lb., 20c.; (by mail, post-paid, 25c.)

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, $\frac{1}{2}$ lb., 10c.; lb., 18c.; (by mail, post-paid, 23c.)

Red Intermediate. Half long, of a 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. $\frac{1}{2}$ lb., 10c.; lb., 20c.; (by mail, 25c.)

Mangels grown from our Selected Strains of Seeds are Prize Winners everywhere.

SWEDISH or RUTA BAGA TURNIPS

Sow from 2 to 3 pounds per acre in drills.

Our stock of Turnip Seed has been grown from carefully selected bulbs by growers of the 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. post-paid, at prices quoted.

PURPLE TOP VARIETIES

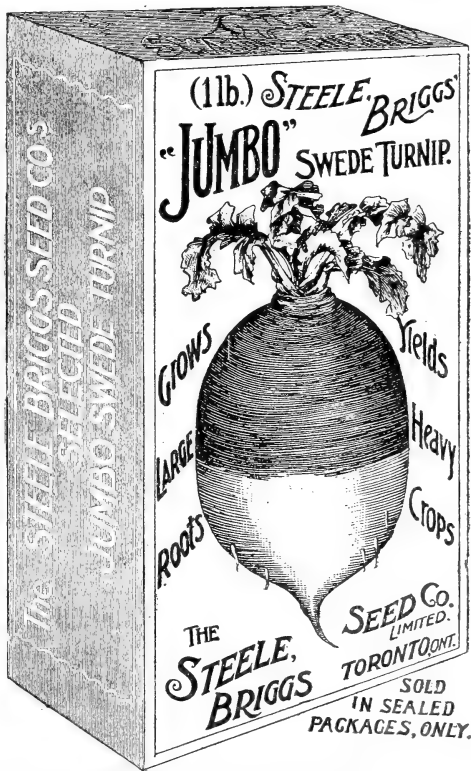
SWEDE TURNIPS. THE STEELE, BRIGGS CO'S SELECTED PURPLE TOPS. Producing large, round, perfectly shaped bulbs, with very small top; flesh, rich yellow; firm, free from coarseness, and of excellent quality; skin yellow, with a deep purple top. A splendid keeping variety. There is no other sort which we 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 ten years, and having become the universal favorite, with the leading root growers in Ontario, the demand has so increased as to require thousands of pounds annually to fill our orders. Sold only in sealed packets, as illustrated. If your dealer does not keep it send direct to us. Price, ¼ lb., 10c.; ½ lb., 15c.; lb., 25c.; (by mail, post-paid, 30c.)

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.

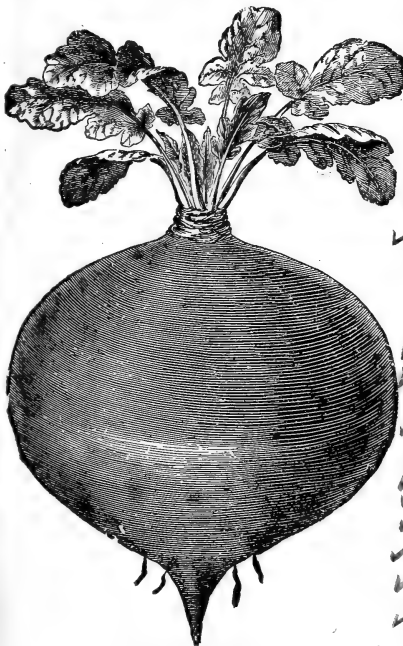
Monarch, or Elephant. A large crimson top variety of merit. One of the heaviest croppers in cultivation. ¼ lb., 10c.; ½ lb., 15c.; lb., 25c.; (by mail, post-paid, 30c.)

Steele, Briggs' Highland Prize



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. Price, ¼ lb., 10c.; lb., 23c.; (by mail, post-paid, 28c.)

Steele, Briggs' Select Westbury. A favorite with many growers; large round variety and good keeper. Price, ¼ lb., 10c.; lb., 23c.; (by mail, post-paid, 28c.)



Steele, Briggs' Perfection

A new and improved strain of Purple Top Swede; bulbs round, very uniform in size, small neck, short tap root, deep purple above ground, yellow beneath; flesh rich yellow, firm and sweet; a good cropper and an excellent keeper. Price, ¼ lb., 10c.; lb., 23c.; (by mail, post-paid, 28c.)

Laing's Improved. A handsome shapely variety, of medium size, very small top, and excellent flavor; requires rich soil. Price, ¼ lb., 10c.; lb., 30c. (by mail, 35c.)

WELL KNOWN STANDARD VARIETIES

- Price, each, except when noted, ¼ lb., 10c.; lb., 20c., (by mail, post-paid, 25c.)
- Swede Bangholm Improved, Purple-Top.** A standard variety, large size, small neck, and yields well.
- 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; a hardy and of good quality.
- Hall's Westbury.** A large round variety and a good keeper and heavy cropper. Price, ¼ lb., 10c.; lb., 23c.; post-paid, 28c.
- Shamrock Improved, Purple-Top.** A very large, short neck, handsome shaped variety, a heavy cropper.
- Sharpe's Improved, Purple-top.** Similar to the Skirving in habit, small top and thin neck, and large bulb; a 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

- Goucester, 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, post-paid, 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. ¼ lb., 15c.; lb., 25c., (by mail, post-paid, 30c.)
- Halewood Bronze Top.** A favorite Scotch variety; heavy cropper; good keeper. ¼ lb., 10c.; lb., 25c., (by mail, post-paid, 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, post-paid, 30c.)

STEELE, BRIGGS' PERFECTION

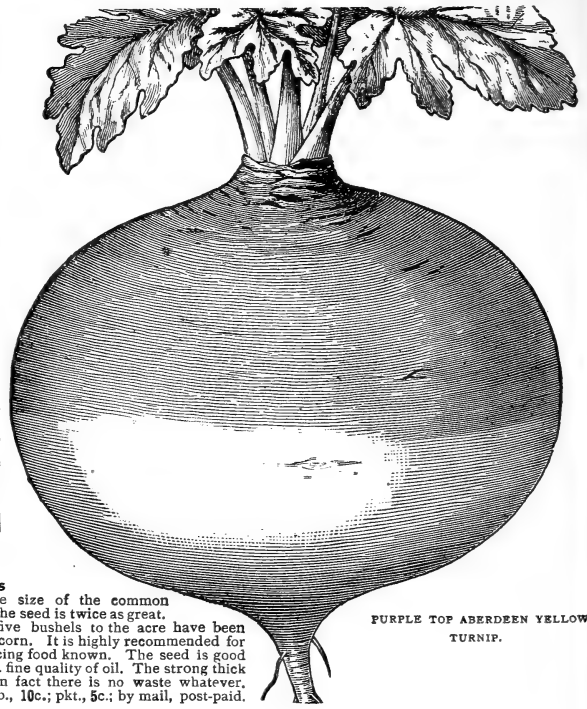
TURNIPS FOR FALL FEEDING

YELLOW AND WHITE FLESH VARIETIES

Sow 2 lbs. per acre in drills, or 4 to 6 lbs. broadcast

The following varieties are not so well adapted for late winter feeding as the Swede; 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 the Swede varieties.

- Turnip, Aberdeen Yellow, Purple-Top.** An excellent variety for early winter feeding, and deserves to be grown more generally. $\frac{1}{2}$ lb., 10c.; lb., 25c. (by mail, 30c.)
- Aberdeen Yellow, or Bullock. Green Top.** Similar in form and size to the preceding; the bulb is bright green above and yellow flesh. $\frac{1}{2}$ lb., 10c.; lb., 25c. (by mail 30c.)
- 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. $\frac{1}{2}$ lb., 10c.; lb., 25c. (by mail, 30c.)
- Purple Top Mammoth, or Improved Grey stone.** Produce 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. $\frac{1}{2}$ lb., 10c.; lb., 25c. (by mail, 30c.)
- Red Globe Norfolk.** Medium sized; skin red where exposed to the sun, below ground white; should be fed early. $\frac{1}{2}$ lb., 10c.; lb., 25c. (by mail, 30c.)
- Pomeranian White Globe.** Roots globular, large sized, adapted to early feeding. $\frac{1}{2}$ lb., 10c.; lb., 25c. (by mail, 30c.)
- Cow Horn.** Matures very quickly; roots long, half above ground; flesh white, fine grained. $\frac{1}{2}$ lb., 15c.; lb., 50c. (by mail, 55c.)
- 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. $\frac{1}{2}$ lb., 10c.; lb., 50c. (by mail, 55c.)



PURPLE TOP ABERDEEN YELLOW TURNIP.

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. The seed is good food for horses, and yields a fine quality of oil. The strong thick stalks are used for fuel. In fact there is no waste whatever. 10 lbs., \$1.00; 1 lb., 15c.; $\frac{1}{2}$ lb., 10c.; pkt., 5c.; by mail, post-paid.



PURPLE-TOP MAMMOTH OR IMPROVED GREYSTONE

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 fowl 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 animalculae 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 and September, Per lb., 25c. (by mail, 30c.); 10 lbs. or over, 20c. per lb. (by mail 25c. per lb.)

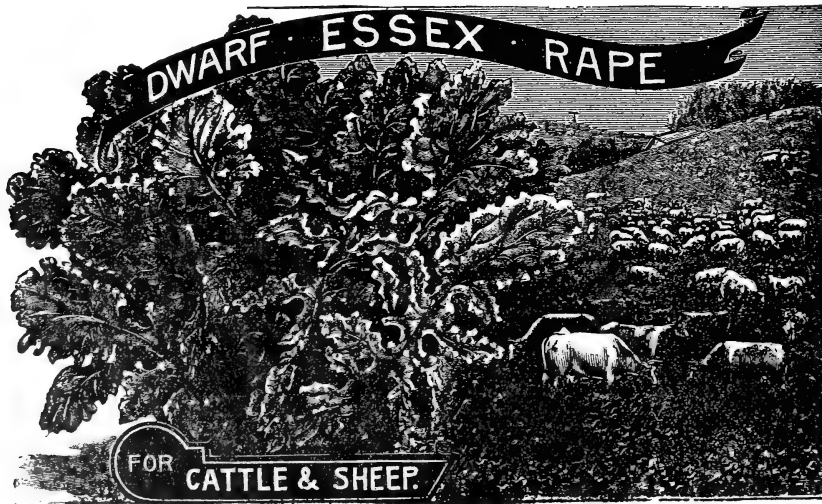
TEOSINTE

(*Reana luxurians*). Somewhat resembling corn in appearance, but the 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 been 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, post-paid, pkt., 5c.; oz., 10c.; $\frac{1}{2}$ lb., 30c.; lb. \$1.

RAPE OR COLE

1 to 2 lbs. per acre in drills; 4 to 6 lbs. broadcast.

English Sowing Rape, or "Dwarf Essex" Rape, is becoming more generally sown each succeeding year, and is one of the most easily grown and useful sowing crops we have. A field of Rape coming into use when the 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 swine. Rape may be sown either in rows or drills and cultivated or sown broadcast. When sown in rows the plant will grow much stronger and more luxuriant in foliage, and will also stand longer feeding as it is less liable to be tramped down. 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. As it will stand late sowing it can be sown after a Rye or Barley crop. The cultivation of Rape should commence as soon as it is well started, and with repeated cultivation until the leaves become too large to work between the rows. Poor soil is often sown with Rape and plowed under as a fertilizing crop, for which purpose few, if any other crop, is better. Lb., 10c.; 10 to 25 lb. lots, 8c. per lb.; 25 lbs. or over, 7c. per lb.; 50 lb. lots, 6c. per lb. If wanted by mail add 5c. per lb.



We pay Postage (except where noted) to any address in Canada

Selected Ensilage Seed Corn

THE MOST PROFITABLE VARIETIES TO GROW

The following prices are f.o.b. Toronto, subject to market changes cash with order. Cotton Bags 20c. each extra.
 Corn by mail: Any variety sent post-paid, 1 lb. for 15c., 2 lbs. 25c., 8 lbs. 90c.

☞ CLOUD'S EARLY YELLOW DENT

Early, strong and vigorous, growing from 8 to 10 feet high, producing large, handsome ears with unusually deep grain. The Guelph Agricultural College reports it "among the heaviest yielding varieties of those tested for six years." It is the earliest of all the heavy varieties, and produces a large amount of ears per acre, the average weight for six years being 3.21 tons, and for the whole crop 19.51 tons per acre. $\frac{1}{2}$ bush., 55c.; bush., \$1.

☞ 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. It has given great satisfaction the past two years. While not ripening in all sections, the ears arrive at a firm dough state at time for cutting, and make fine silage. The average weight of ears is 3 tons per acre. $\frac{1}{2}$ bush., 50c.; bush., 90c.

☞ MAMMOTH CUBAN YELLOW DENT

The heaviest ear-producing corn upon our list; and grows enormous crops of excellent fodder. With a favorable season it will form pitching ears throughout central Ontario. Ears very large, grain yellow, dented, the average yield of ears being 3.51 tons per acre as reported by Guelph Agricultural College. $\frac{1}{2}$ bush., 55c.; bush., \$1.

☞ WHITE CAP YELLOW DENT

A new variety, originated and introduced by Mr. Clark, of Ohio, one of the most famous corn growers of the United States. He claims for it the largest cropping variety upon the market; stands drought well, crops well on poor land; ears large, handsome and well filled; the tips of the grain are white, the inside yellow, thus giving it a beautiful color. One grower in Western Ontario reports having harvested the largest and finest crop he has ever grown. $\frac{1}{2}$ bush., 45c.; bush., 80c.

☞ GIANT PROLIFIC SWEET ENSILAGE

One of the most extensively grown varieties of Ensilage or Fodder Corn used in Canada. As a green fodder, dry, 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 quite equal to hay. Beef can be made cheaper by feeding it than with hay; it will increase the milk and cream production fully 10 per cent., as well as furnish cheap and acceptable food for the winter. As a green food for cutting in the latter part of the summer, one acre is worth eight acres of ordinary pasture. Per bush., 90c.; $\frac{1}{2}$ bush., 50c.; 5 bush. lots and up, 85c.

☞ 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, dented. A heavy yielder on some soils. Per bush., 90c.; 5 bush. lots and up, 85c. per bush.

☞ HORSE-TOOTH OR YELLOW DENT

Well known everywhere, but much inferior to many of the more recently introduced sorts, both as to yield and quality of the product. Per bush., 90c.; 5 bush. lots and up, 85c.

FLINT VARIETIES

Corn, Compton's Early Yellow Flint Very extensively used for ensilage and for a grain producing crop. 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, where it is a favorite sort. Ripens well, yielding an average of 3.32 tons of ears per acre. $\frac{1}{2}$ bush., 50c.; bush., 90c.
—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. To grow as a fodder crop, or as the grain, it is one of the very best. Ears long, bright golden yellow grain, smooth and very hard. None better for grinding. $\frac{1}{2}$ bush., 50c.; bush., 90c.
—Canada Yellow Flint. A standard variety. $\frac{1}{2}$ bush., 50c.; bush., 90c.
—Large White Flint. Ears long pearly white, and of a beautiful appearance. $\frac{1}{2}$ bush., 50c.; bush., 90c.

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 50 years without reseeding. On very poor, unimproved, sandy soil it makes a top growth of 6 to 8 inches and a root growth of 12 to 15 inches the first year. On sandy soil that has been cultivated it does much better. It grows slowly at first and needs care to keep down the weeds. Pkt., 10c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75, post-paid.

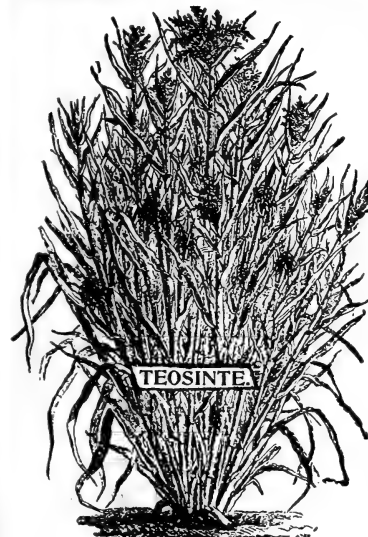
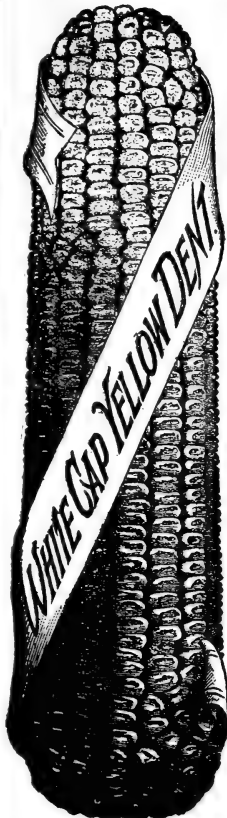
EARLY AMBER SUGAR CANE

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 ten to twelve 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, by mail, post-paid, pkt., 5c.; lb., 15c.; 3 lbs. for 40c.

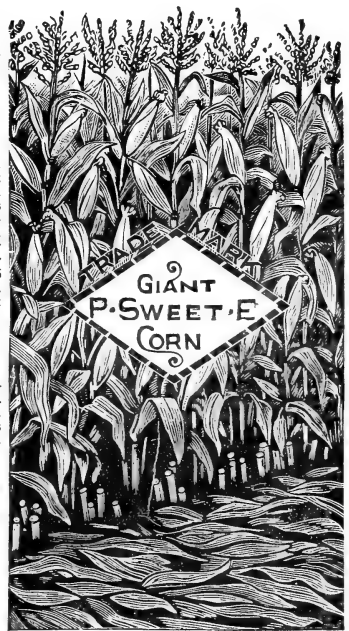
JERUSALEM CORN

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, even superior to Dhoura or Milo Maize. It grows about three feet high, makes one large head on main stalk, and several smaller heads on side stalks, 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., 15c.; 3 lbs. for 40c.

When comparing prices please keep in mind that we send out only the best selected seed.



SEE DESCRIPTION PAGE 30



GIANT PROLIFIC SWEET ENSILAGE CORN
50 TONS PER ACRE.

These prices are subject to market fluctuations. We will be pleased to quote special prices for quantities on application.

NEW WHITE 20th CENTURY OAT

Every Farmer
in Canada . .
should sow the

NEW 20th CENTURY OAT

A MONEY MAKER FOR ALL WHO GROW IT

A new white branch Oat, and for which the introducer claims wonderful results. The "Twentieth Century" is a Hybrid cross-bred variety of English origin, and the crop captured first prize wherever shown. It has a very heavy grain with a thin hull; is borne on a stiff strong straw, not inclined to rust or smut. The introducers say they believe that it is possible, under favorable conditions of soil, weather and climate for the "Twentieth Century" to yield 125 bushels per acre. It has given splendid results the past two years, and we can recommend it as being one of the very best Oats for cultivation. Its thin hull and heavy grain make it exceptionally fine either for feeding or for oatmeal. Price, per lb., 20c.; 6 lbs. for \$1 (post-paid); ½ bush., 60c.; bush., \$1.10; 5 bushel lots and over, \$1 per bush. Bags, 20c. each extra.

NEW IMPROVED WHITE "LIGOWO" OAT

This splendid new Oat has fully borne out all we claimed for it, and judging from reports received from farmers who have had it the past year it is destined to become one of the most popular varieties in cultivation. 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 as a result of four years' trial an average crop of 63 bush., 8 lbs. per acre.

The largest crop grown from this variety was had at Brandon, Man., in 1899, where it produced 100 bush. and 20 lbs. per acre.

At Nappan, N.S., in 1900, it yielded 83 bush. 18 lbs. per acre. With such favorable results as above reported by the Dominion Experimental Farms, we were induced to procure a supply of Seed Stock from the original source in France, and now offer for the second time the Improved Ligowo Oats, grown from imported stock. As supply is limited we can only undertake to fill orders while our stock holds out. The farmer who grows this oat will find it a profitable investment, as without doubt there will be a big demand for seed of it. Price, per lb., 20c.; 6 lbs. for \$1 (post-paid); ½ bush., 60c.; bush., \$1; 5 bushel lots and over, 90c. per bush. Bags, 20c. each extra.

NEW SENSATION OAT (White)

LARGEST GRAIN, BEST QUALITY, STRONGEST STRAW

It is impossible to over-estimate the good qualities of this New White Branching Oat. It has been grown in this vicinity the past year with extraordinary results, one grower claiming a yield of 89 bushels per acre. 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. It is a very vigorous grower, quite noticeably so when seen growing beside other varieties. It is bound to take a first place, and will, no doubt, become a very popular variety. Price, per lb., 15c.; 4 lbs., 50c. post-paid; bush., 90c.; 5 bushel lots and over, 85c. per bush. Bags, 20c. each extra.

IMPROVED AMERICAN BANNER OAT

This is a selection from the old standard sort, and is stronger in the straw and a heavier yielder. 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 bush., 85c.; five bushel lots and upwards, 80c. per bush. 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. The fact of this variety having been grown for the past forty years and still being in the lead is the strongest recommendation we can give it. Our seed is grown from imported stock. Price per lb., 15c.; 4 lbs., 50c. post-paid; bush., 85c.; 5 bushel lots and over, 80c. per bush. Bags, 20c. each extra.



SELECTED AND RECLEANED SEED GRAIN

Please Read This

We devote special care to the selection of Seed Grain, and our customers may rest assured that every effort has been made to supply the best varieties and finest samples of Seed Grain that it is possible to obtain. The grain is thoroughly cleaned over our mills, which are the most complete and perfect of any that are made. We shall be pleased to send samples to intending purchasers when desired.

Seed Grain is always quoted and sold free on cars, Toronto, the purchaser to pay transportation charges on arrival. We quote pound prices (post-paid), for the benefit of those desiring small quantities. Good cotton bags are supplied at 20c. each. Prices quoted are subject to fluctuations of market.

BARLEY

Barley, Mandscheur. 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, having given an average yield of over 60 bushels per acre. We offer specially grown seed from the genuine imported stock, thoroughly cleaned. Per lb. 15c.; 5 lbs. 50c. (post-paid); per bush., 85c.; in 5 bush. lots and upwards, 80c. per bush.

—**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 great variety of conditions. It is a strong and vigorous grower and a heavy and reliable yielder. Per lb., 15c.; 5 lbs., 50c. (post-paid); per bush., 75c.; in 5 bush. lots and upwards, 70c. per bush.

—**Black Hullless.** 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. This variety stands at the head of the list of hullless varieties in yield of grain per acre. Its splendid yield, heavy weight, and good feeding quality, make it a most valuable variety. On account of its superior feeding qualities we would recommend those who are troubled by the pea bug to use this variety as a substitute for peas. Per lb., 15c.; 5 lbs., 50c. (post-paid); per bush., 60 lbs., \$1.10; in 5 bush. lots and up, \$1 per bush.

—**White Hullless.** Yields well on poor soils, 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 a week earlier than ordinary barley, and at the rate of 1½ bushels per acre (60 pounds per bushel). Price, per lb., 15c.; 5 lbs., 60c. (post-paid); per peck, 40c.; per bush., \$1.25; 5 bush. lots and upwards, \$1.15 per bushel.

—**Duckbill Two-Rowed.** A variety of merit, succeeding well on most soils. Per bush., 90c.; five bushel lots and upwards, 85c.; bags 20c. each extra.

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 plowing 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.

—**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, but not so sweet as wrinkled sorts. Seed large, round, white, slightly oval; height 3¼ feet. Per lb., 15c.; 4 lbs., 50c. post-paid, per bush., \$1.25; in 5 bush lots and over, \$1.20

—**Black Eye Marrowfat.** While growing resembling closely the preceding, but the mature seed having a distinct black eye. Per lb., 15c.; 4 lbs., 50c. (post-paid); per bush., \$1.25; in 5 bush. lots and over, \$1.20 per bush.

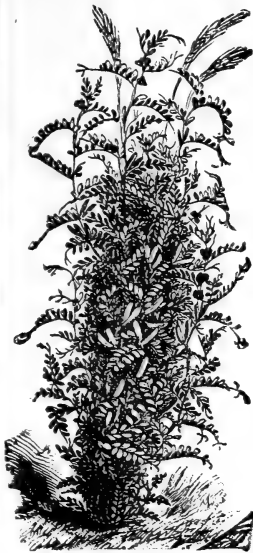
—**Prussian Blue.** A very popular variety, one of the heaviest yielding and best strawed peas known, very early. Per lb., 15c.; 4 lbs., 50c. (post-paid); per bush., \$1.25; in 5 bush. lots and over, \$1.20 per bush.

—**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 yield, and one of the most profitable sorts grown. Per bush., \$1.25; 5 bush. lots and upwards, \$1.20.

—**Egyptian Mummy.** This variety has given excellent results in many sections of the country. A great improvement on the old Crown peas. It is much larger, more prolific, and with a stronger and better straw. It ripens about the same time as the Marrow-fat, and bearing its pods, as it does on the top of the vine, it is free from mildew, and in consequence, a most profitable sort to grow. Per bush., \$1.20; 5 bush. lots and upwards, \$1.15.

—**Grass Pea.** This can be successfully grown in sections of the country where bugs destroy the ordinary sorts, as it is effectually withstands the onslaughts of this insect. The shape of the pea is nearly triangular, and is about the size of the Golden-Vine. It is claimed to be equal to the ordinary varieties for feeding purposes. The vine is not quite as large as that of the ordinary sorts. Price per bush., \$1.10; 5 bush. lots and upwards, \$1 per bush.

—**Golden Vine.** A standard sort, not much troubled by bugs. Per lb., 15c.; 4 lbs., 50c. (post-paid); per bush., \$1.10; in 5 bush. lots and over, \$1 per bush.



SANDVETCH OR VICIA VILOSA

BUCKWHEAT

Carefully Recleaned

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.; 5 lbs., 50c.; (post-paid); per bush., of 48 lbs., \$1; in 5 bush. lots, 90c. per bush.

—**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.; 5 lbs. for 50c. (post-paid); per bush., 90c.; in 5 bush. lots, 85c. per bush.

—**Common Grey Variety.** Excellent for plowing under. Lb., 15c.; 5 lbs. 50c. (post-paid); per bush., 90c.; in 5 bush. lots, 85c. per bush.

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 bush., when cultivated for seed; if for the fibre, a larger quantity should be sown. Cut before quite ripe.

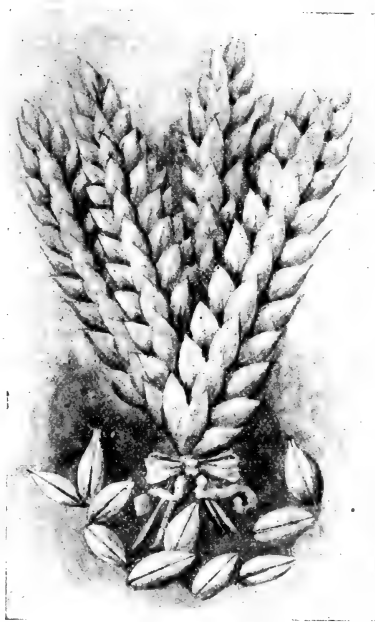
Flax, Choice Screened, for seeding; 4 lbs., 50c. (by mail, post-paid); per bush., of 56 lbs., \$2.25.

—**Prime, for feeding.** Per bush., \$2.00; in 5 bush. lots and over, \$1.90 per bush.

RYE

There are two varieties of Rye—the Fall Sowing and the Spring Sowing varieties. Fall Rye can be sown from the middle of August to the end of September; the 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 from one and a half to two bushels per acre.

Spring Rye. Per lb., 15c.; 4 lbs., 50c. (post-paid); per bush., \$1.00; in 5 bush. lots and over, 95c. per bush



WHITE HULLLESS BARLEY.

TARES OR VETCHES

A specie of the Pea which is grown to a considerable extent as green feed for stock. The usual custom is to sow with Oats, which assist in keeping the growing crop upright, besides increasing the quantity and quality of feed.

—**Black.** Per lb., 15c.; 4 lbs., 50c. (post-paid); per bush., \$1.50.

Sandvetch, Vicia Villosa. The Sandvetch prospers in the most barren soils, even in those too poor to grow the winter tare. Six tons per acre of green foliage have been harvested in one cut in poor silicious soils, with a second cut for seed or plowing in green. Sow end of August, alone or together with a cereal, rye preferred, because this Vetch, reaching a length of 3 to 5 feet, must have a support, otherwise it would lay down and deteriorate quality and yield. To the acre sow 65 to 85 pounds. Can stand any frost. This Vetch is eaten by all farm animals without it being necessary to add any condiments. Lb., 35c.; 3 lbs. for 90c. (post-paid).

SPRING WHEAT

—**Colorado.** Per bush., \$1.20; in 5 bush. lots and over, \$1.10 per bush.
—**Red Fife, White Fife, White Russian, Wild Goose.** These four varieties, per bush., \$1.20; in 5 bush. lots and over, \$1.10 per bush.

FALL WHEAT

Descriptive list will be issued about the 15th of August, and sent free to all who apply. Ask for it.

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.



PLEASE NOTE. Prices quoted are subject to market fluctuations. Special quotations for large quantities.

SPELTZ GERMAN, Emmer.

A WONDERFUL GRAIN FROM RUSSIA.

Speltz Is a species of wheat and is splendid for dry and poor soil. It has been grown extensively in Dakota, where it has given fairly good results, and has also been grown with fair success in our North-West, and while it is undoubtedly valuable for milling purposes, its present use will be for feeding hogs and cattle, for which purpose it is very superior. It is also splendid for green pasture, and when dried and used as hay, it is relished by cattle equally as well as hay.

Prof. Sheppard, at the North Dakota station, says: "We have grown Speltz here for several years, and have obtained very good results indeed as to yield and drought resistance. Last year (1900) it suffered somewhat on the high land, but on the lower land it gave good returns, for instances, on the College farm, it yielded 63 bushels per acre, and reports from practical farmers in drier districts of the state claim it to withstand drought much better than oats or barley."

We think it well worthy of a trial. Price, per lb., 20c.; 6 lbs., \$1.00; per pkt., 5c.; post-paid. By express or freight, peck, 50c.; bush., \$1.50.

THE FODDER GRASS

For the North-West and British Columbia.

Bromus Inermis (*Awnless Brome Grass*). 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 three to four 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 very hardy, productive and heavy sward of succulent leafy shoots. Where a permanent hay is desired Bromus Inermis will fill the bill. Sow twenty-five pounds per acre. Price, per lb., by mail (post-paid), 30c.; for 10 lb. lots, 25c. per lb., (post-paid); special prices on application for 25 lb. lots and over.

KAFFIR CORN

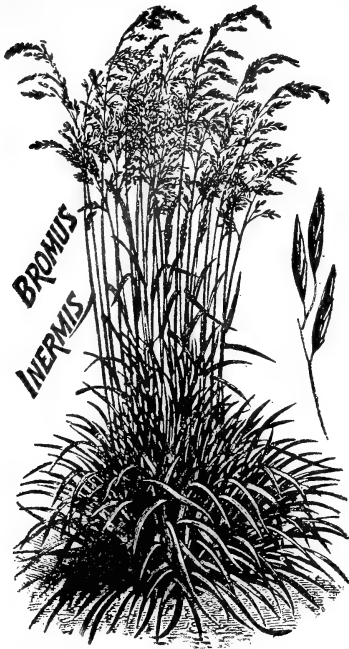
(White). Grows from five to six feet high, making a straight, upright growth. The stems are stalky and very thickly clothed with wide leaves. The stalks keep brittle, tender and juicy, not hardening like many of the sorghums, or dry, which is highly relished by cattle or horses. For fodder sow one-half to three-quarters of a bushel per acre in drills. Price, by mail (post-paid), 5 lbs., 50c.; 1 lb., 15c.; pkt., 5c.

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. Price, by mail (post-paid), 3 lbs., 40c.; 1 lb., 15c.; large pkt., 5c.

JAPANESE MILLET

Recently introduced from Japan, greatly surpassing the ordinary millet or Hungarian grass in vigor of stalk, yield of seed and value of crop. From reports received those who have grown it are loud in its praise. The plant attains an average height of six 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 fifteen inches apart, with twelve to fifteen pounds per acre. It should be generally tried this season. Price, by mail (post-paid), 3 lbs., 50c.; 1 lb., 20c.; pkt., 5c. Prices for larger quantity on application.



Makes excellent fodder either green or dry.

fleshy leaves. The seed constitutes an excellent food for hens. When cured as hay, chopped, moistened and sprinkled with meal, it is readily eaten by cattle and horses. Sow in drills fifteen inches apart, with twelve to fifteen pounds per acre. It should be generally tried this season. Price, by mail (post-paid), 3 lbs., 50c.; 1 lb., 20c.; pkt., 5c. Prices for larger quantity on application.

S. B. S. CO.'S PERMANENT GRASSES FOR ALL SOILS

THE FINEST QUALITY OF SEEDS AT SPECIALLY LOW RATES.

No. 1 Grasses and Clover for One Year's Hay
Grasses. Timothy, Italian Rye, Perennial Rye, Orchard, Schrader's Brome Grass.
Clovers. Red Scarlet, Alsike, Lucerne.
 a. On light soils, per acre, \$2.90; per lb., 15 cents.
 b. On medium soils " \$2.60; per lb., 15 "
 c. On heavy soils " \$2.50; per lb., 15 "
 Allowing 22 pounds per Acre.

No. 3 For one Year's Hay and Two Years' Pasture
Grasses. Italian Rye, Perennial Rye, Kentucky Blue, Orchard, Meadow Fescue, Hard Fescue, Timothy, Tall Oat.
Clovers. Red, Scarlet, Alsike, Lucerne, White.
 a. On light soils, per acre, \$3.50; per lb., 16 cents.
 b. On medium soils " \$3.55; per lb., 16 "
 c. On heavy soils " \$3.55; per lb., 16 "
 Allowing 26 pounds per Acre.

No. 2 For Two Years' Mowing or Grazing
Grasses. Italian Rye, Perennial Rye, Kentucky Blue, Orchard, Meadow Fescue, Timothy
Clovers. Red, Scarlet, Alsike, Trefoil, White.
 a. On light soils, per acre, \$3.25; per lb., 16 cents.
 b. On medium soils, " \$3.25; per lb., 16 "
 c. On heavy soils, " \$3.20; per lb., 16 "
 Allowing 25 pounds per Acre.

No. 4 For Three Years' Mowing, Grazing in Orchards and Shade
Grasses. Evergreen Meadow, Hard Fescue, Italian Rye, Meadow Foxtail, Perennial Rye, Orchard, Tall Meadow Oat, Timothy, Wood Meadow.
Clovers. Alsike, Mammoth, White.
 Allowing 25 pounds per Acre.
 Price, per acre, \$4.25; per lb., 20c.

PERMANENT PASTURE 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, Yellow Oat.
Clovers. Alsike, Lucerne, Red, White, Mammoth.
 Allowing 28 pounds per acre.
 Price, per acre, \$4.50; per lb., 20c.

No. 8 For Pastures and Well Drained Soils.
Grasses. Meadow Fescue, Meadow Foxtail, Orchard, Kentucky Blue, Perennial Rye, Red Top, Timothy, Yellow Oat.
Clovers. Lucerne, Alsike, Red, White, Yellow.
 Allowing 28 pounds per acre.
 Price, per acre, \$4.25; per lb., 20c.

No. 6 For Sandy and Gravelly Soils.
Grasses. Crested Dogstail, Hard Fescue, Kentucky Blue, Perennial Rye, Red Top, Sheep's Fescue, Tall oat.
Clovers. Trefoil, Lucerne.
 Allowing 30 pounds per acre.
 Price, per acre, \$4.50; per lb., 18c.

No. 9 For Pastures or Orchards and Shaded Places.
Grasses. Evergreen Meadow, Kentucky Blue, Italian Rye, Hard Fescue, Perennial Rye, Orchard, Sweet Vernal, Timothy, Wood Meadow.
Clovers. Red, Trefoil, White.
 Allowing 28 pounds per acre.
 Price, per acre, \$4.20; per lb., 20c.

No. 7 For Moist Lands and Those Occasionally Overflowed.
Grasses. Creeping Bent, Kentucky Blue, Meadow Foxtail, Orchard, Red Top, Rough-stalk Meadow, Timothy, Clovers. Alsike, white.
 Allowing 28 pounds per acre.
 Price, per acre, \$4.50; per lb., 20c.

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 fourteen 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. 25 lbs. or over, 17c. per lb.; less quantity, 20c. per lb.

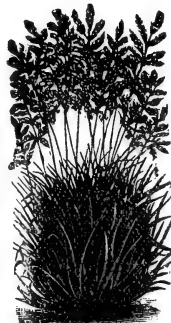


JAPANESE MILLET

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. Add 5c. per lb. to prepay postage.



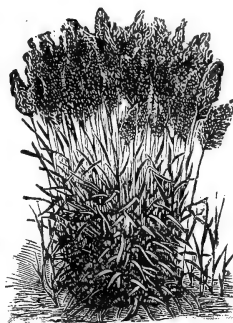
HARD FESCUE



KENTUCKY BLUE



ORCHARD



RED TOP



LUCERNE CLOVER

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., 60c.; post-paid, 65c.

Creeping Bent Grass (*Agrostis stolonifera*). An excellent variety for pastures when mixed with other grasses; succeeding well in most situations, and thrives in moist land. Sow 40 lbs. per acre. Per lb., 30c.; post-paid, 35c.

Evergreen Meadow Grass (*Poa sempervirens*). Noted for perpetual greenness, earliness in spring, and the rapidity with which it reproduces leaves after being eaten or cut; its thick growth, fineness of foliage and capability of growing under the shade of trees render it a most desirable grass for lawns and parks or pasture. Sow 40 lbs. per acre. Per lb., 55c.; post-paid, 60c.

Hard Fescue (*Festuca duriuscula*). Thrives in a great variety of soils. One of the best grasses for general purposes, and resists the effects of drought well. It grows easily; the foliage is fine and nutritive. Height, 1½ feet. Sow 30 lbs. per acre. Per lb., 25c.; post-paid, 30c.

Italian Rye Grass (*Lolium Italicum*). One of the best. Yields crop first season, then disappears, as it will not stand our winter frost. It should only enter into mixtures for one year's crop. Sow 40 lbs. per acre. Per lb., 15c.; post-paid, 20c.

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., 15c.; post-paid, 20c.

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., 10c.; post-paid, 15c.

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 feet. Sow 40 lbs. per acre. Per lb., 25c.; post-paid, 30c.

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., 30c.; post-paid, 35c.

Orchard Grass (*Dactylis 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 drouth better than most grasses. Sow 25 lbs. per acre. Per bushel, price variable; per lb., 15c.; post-paid, 20c.

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; good in mixture for two year's crop. Sow 48 lbs. per acre. Per lb., 12c.; post-paid, 17c.

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 25 lbs. per acre. Per lb., 18c.; post-paid, 23c.

Rough Stalked Meadow Grass (*Poa trivialis*). Of close, quick growth, productive and nutritious; valuable in all permanent pastures on good soil, particularly those of a moist description, but does not thrive on dry soils. Prices variable. Per lb., 40c.; post-paid, 45c.

Tall Meadow Fescue (*Festuca Elatior*). Very early, nutritive, productive. Should form a portion of all pastures on wet or clay soils. Per lb., 40c.; post-paid, 45c.

Sweet Vernal (*Anthoxanthum odoratum*) (*True Perennial*). Its chief merits are its early growth, and continuing to throw up its root foliage until late in autumn. The fragrant odor which the leaves emit when drying improves and sweetens the hay. Height from 1 to 2 feet. Sow 30 lbs. per acre. Per lb., \$1.20; post-paid, \$1.25.

Sheep Fescue (*Festuca ovina*). This grass 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., 25c.; post-paid, 30c.

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., 30c.; post-paid, 35c.

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; per lb., 10c.; post-paid, 15c. Samples and prices on application.

Wood Meadow Grass (*Poa Nemoralis*). There is no grass better adapted for pleasure grounds, particularly under trees, as it will not 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.; post-paid, 60c.

Hungarian Grass. Sow 24 to 36 lbs. to the acre. Per lb., 10c.; post-paid, 15c. Price variable; furnished on application.

Common Millet. Sow 24 to 36 lbs. to the acre. Per lb., 10c.; post-paid, 15c.

German or Golden Millet. Sow 24 to 36 lbs. per acre. Per lb., 10c.; post-paid, 15c.

CLOVER SEED

Prices per bushel and 100 pounds given on application.

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. The best method is to sow broadcast 15 lbs. per acre where the land is in good condition. Cut when in full bloom. Try to cure without getting it wet. Do not let hungry cattle get it when green, especially if wet. If you wish to pasture on it, first feed them all they can eat, and then turn them on the green Lucerne, and no harm will come to them. It is the best thing to renew old worn-out lands that we ever saw, and there is not a weed in this country that can stand before it. By mail, post-paid, 1 lb., 20c. Special prices for large quantities.

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 is very highly recommended as a soiling crop for plowing under. It is being extensively tried in many sections of Canada, and while it is not yet an established fact that it will readily self-seed the same as in more southern latitudes, it is highly spoken of as a fine crop for spring sowing, when pasturage is likely to be short. Sow 10 lbs. per acre, or even more on poorer lands. Per lb., 15c.; by mail, post-paid, 20c. Special prices on application for large quantities.

Bokhara (*Melilotus alba*). Grows 2 feet high; has a white and very sweet-scented blossom, most valuable for bees; sow in spring. Per lb., 20c.; post-paid, 25c.

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. Per lb., 25c.; post-paid, 30c.

Red Clover (*Trifolium pratense*). The leading variety of clover for pastures or meadows. The seed we offer is re-cleaned and very fine. Per lb., 15c.; post-paid, 20c. Samples and prices on application.

Mammoth; Late Large Cow Grass, or Pea Vine Clover (*Trifolium pratense perenne*). Of great value if sown upon extra sandy lands; grows from 5 to 6 feet, and highly recommended for plowing under for manure. Price variable. Per lb., 15c.; post-paid, 20c.

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. Market price variable. Per lb., 20c.; post-paid, 25c. Samples and prices on application.



CRIMSON CLOVER

Samples and special Quotations for large quantities given on application.

GENERAL LIST

OF Flower Seeds

GIVEN FREE

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

| | | | | |
|---|---|---|---|---|
| When sending \$1, may select \$0.25 extra | | | | |
| " " 2, " " 0.50 " | " | " | " | " |
| " " 3, " " 0.75 " | " | " | " | " |
| " " 4, " " 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 collections, special offers, bulbs, plants or seeds at ¼ pound or pound prices, nor can we send the value of extras in other than seeds at packet and ounce 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.

All Flower Seeds sent free by mail on receipt of price.

ABRONIA UMBELLATA

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

- 1 *Abronia Umbellata*, ¾ foot 5
 Abutilon. (See Greenhouse assortment).

ACONITUM

(MONK'S HOOD OR WOLFSBANE)
 A showy, free-blooming plant, which thrives well under trees, shrubs, and in other shaded situations. *Hardy perennial.*

- 2 *Aconitum Nepellus*, 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.*

- 3 *Acroclinium Album*, white..... 5
 4 — *Roseum*, bright rose..... 5
 5 — *Mixed*, fine colors..... 5

ADONIS

(PHEASANT'S EYE, FLOS 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.*

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



AMPELOPSIS VEITCHII (BOSTON OR JAPAN IVY)

- 8 *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 ft 10
 See Plant List for plants.

AGERATUM

Valuable for bedding plants or for cut flowers; free bloomers and of long duration. When lifted and potted in the fall will keep up a succession of beautiful flowers all winter. *Half-hardy annual.*

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

ANCHUSA CAPENSIS

A hardy annual of more than ordinary beauty. It grows about two feet high, branching freely and bearing a profusion of the most lovely flowers, similar in all respects to the Forget-me-not, though the blooms 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.

- 14 *Anchusa Capensis* 10

ALYSSUM

Very hardy, free-blooming, dwarf plants, growing readily in common garden soil. The pretty, fragrant flowers are much prized for bouquets; excellent for the summer garden and for blooming in the conservatory in winter.

- 15 *Alyssum, Tom Thumb*. One of the finest for edgings and low beds, flowering in unparalleled profusion for months. Very fragrant and about 5 inches in height. Per oz., 50c.; per packet 5
 16 — *Sweet*, flowers small and sweet, in clusters; 1 ft. *Hardy annual*, 1 oz., 30c. 5
 17 — *Benthami Compactum* is a new dwarf compact variety not over finches in height, bearing its pure white, fragrant flowers in greatest profusion. *Hardy annual*..... 10
 18 — *Golden Saxatile*, flowers brilliant golden yellow, completely hiding the foliage. Plants about 1 ft. high; desirable for rock-work, and quite showy in masses. *Hardy perennial* 5

AGROSTEMMA (JOVE'S FLOWER)

The *Agrostemmas* are free bloomers, make attractive beds, and are useful for cutting. They present a beautiful appearance when grown in masses, or in a border with tall plants. *Hardy annual.*

- 19 *Agrostemma, cæli-rosea*, (Rose of Heaven) deep rose, fringed, 1 foot 5

AMMOBIUM

- 20 *Ammobium, Alatum Grandiflorum*. Everlasting flower; white; annual; fine for bouquets; 1½ feet..... 5



ADONIS



IMPERIAL DWARF BLUE AGERATUM

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. They are very effective for autumn decorations, and are seldom equalled by any similar class of plants. *Half-hardy annuals.*

21 *Amaranthus splendens*, or Rainbow Plant.

The finest of its class, with leaves of the most brilliant colors. The 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.

- 22 — *caudatus* (Love-Lies-Bleeding), long, drooping sprays of flowers, 3 feet. 10
- 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 most brilliant of the family. The top of the plant brilliant crimson, the lower leaves dark maroon 10



AMARANTHUS SUNRISE

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 ft.

- 26 *Auricula*, extra choice mixed, form a prize collection 25

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.*

- 27 *Agathea Colestis* (Blue Marguerite), celestial blue. 10

ANTIRRHINUM

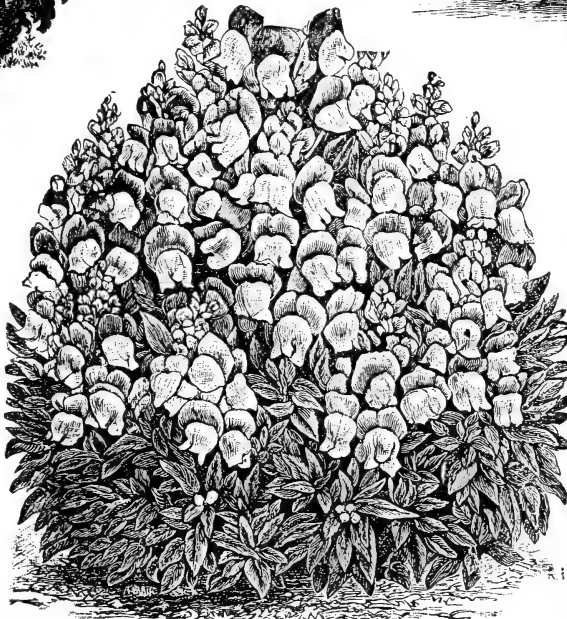
(SNAPDRAGON)

One of the very best of our perennials. Spring sown seedlings will bloom 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. The seed we offer is from one of the finest collections. *Hardy perennials.*

- 28 *Antirrhinum major*, choice colors, mixed, 2 feet. 5
- 29 — *Tom Thumb*, mixed, ½ foot. 5
- 30 — *Tom Thumb*, white 10
- 31 — *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



ANAGALLIS



ANTIRRHINUM, QUEEN OF THE NORTH

ARISTOLOCHIA (DUTCHMAN'S PIPE)

A vigorous and rapid growing twiner, bearing singular brownish colored flowers, resembling in shape a Dutchman's pipe. Its flowers, however, are of little value beside its fine light green leaves, which are of very large size, and retain their color from early spring to late fall. The plants grow very quickly and soon make a dense shade. It readily attains a height of 20 feet, and is perfectly hardy. Start seed under glass, cover thinly, and transplant when the weather becomes warm. *Hardy perennial.*

- 38 *Aristolochia sipo*. 10

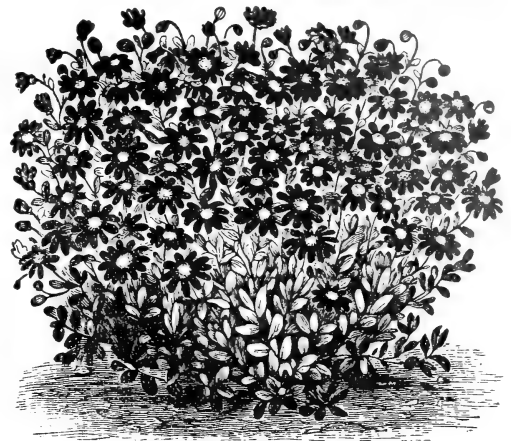
ASPERULA

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.*

- 39 *Asperula azurea setosa*, light blue, 1 foot. 5
- 40 — *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

BARTONIA AUREA

- 41 *California Golden Bartonia*. One of the showiest and brightest of garden flowers; large golden blossoms borne in great profusion all summer; 1 ft. *Annual.* (See cut) 5



AGATHEA (MARGUERITE)

ANAGALLIS

Lovely dwarf plants, very effective as edgings, beautiful as pot plants, and valuable for rock works. *Half-hardy annuals.*

- 32 *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.

- 33 *Alonsoa*, finest mixed, choice varieties 5

ARABIS (ROCK CRESS)

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

- 34 *Arabis alpina* 5

AQUILEGIA

(COLUMBINE)

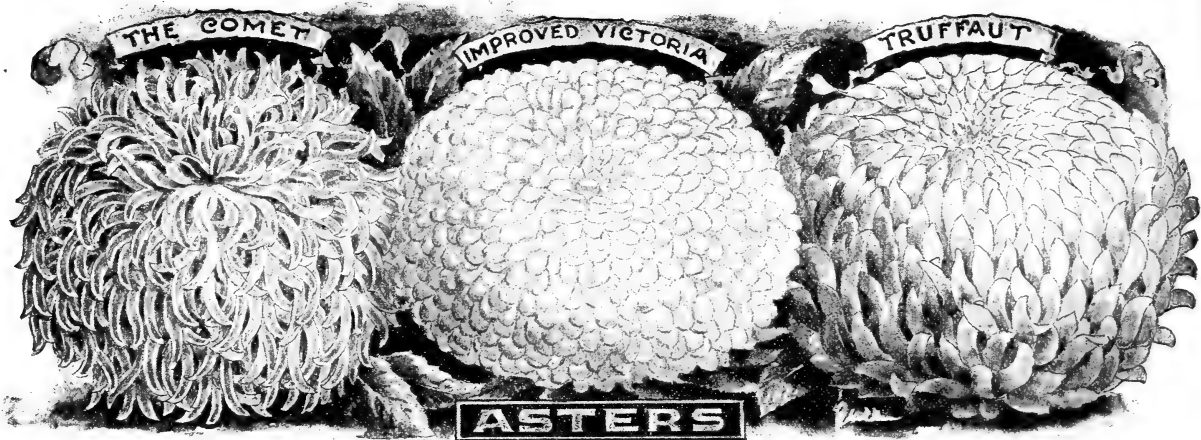
The odd and peculiar formation of the flowers of the new and double sorts renders them well worthy of cultivation. They embrace a great variety of colors, exceedingly showy, and rank among the best plants for early summer blooming. Can be increased by a division of the roots. *Hardy perennial.*

- 35 *Aquilegia*, choice mixed, double varieties, 2 feet 5
- 36 — *Chrysantha*, canary colored, extra 10
- 37 — *Grandiflora Alba*, white; extra... 10



BARTONIA AUREA

NOTHING WILL MAKE A FINER DISPLAY THAN OUR RAINBOW MIXTURE OF NASTURTIUMS.



The Seed we offer has been saved from the very best double Flowers only.

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.

| | | | |
|---------------------------|----|----------------------------------|----|
| 42 New Giant Rose | 10 | 46 New Giant Sulphur Yellow..... | 10 |
| 43 New White Giant..... | 10 | 47 The Bride, white | 10 |
| 44 Crimson Giant | 10 | 48 Giant Mixed Colors | 10 |
| 45 Light Blue Giant | 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. 7 foot.

| | | | |
|------------------------|----|------------------------------------|----|
| 49 Snow White..... | 10 | 52 Light Blue..... | 10 |
| 50 Brilliant Rose..... | 10 | 53 Many Colors, choice mixed | 10 |
| 51 Bright Purple..... | 10 | | |

IMPROVED VICTORIA ASTERS

Improved Victoria. Undoubtedly the handsomest Aster in cultivation, of which we have an excellent strain; flowers very large and perfectly double, of globular shape; fine pyramidal form; 1 3/4 feet.

| | | | |
|----------------------------|----|--------------------------------------|----|
| 54 Pure White | 10 | 61 Rose | 10 |
| 55 Crimson and White | 10 | 62 White turning to Azure Blue..... | 10 |
| 56 White Tinted Pink | 10 | 63 Bright Rose tinged White | 10 |
| 57 Appleblossom | 10 | 64 Purplish Violet | 10 |
| 58 Light Blue | 10 | 65 Indigo Blue on White Ground..... | 10 |
| 59 Crimson | 10 | 66 Many Colors, finest mixed | 10 |
| 60 Dark Blue | 10 | Collection of 12 Separate Colors, 60 | |

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.

| | | | | | |
|-------------------------|----|---|----|-----------------------------------|----|
| 67 Pure White | 10 | 70 Light Blue | 10 | 73 Gravelotte, deep blood red.... | 10 |
| 68 Brilliant Rose | 10 | 71 Dark Blue | 10 | 74 White, with dark rose | 10 |
| 69 Crimson Ball | 10 | 72 Brilliant Scarlet | 10 | 75 Mixed Colors, extra choice.... | 10 |
| | | Collection of 8 Separate Colors, 40 cents | | | |

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.
 76 White

VARIOUS ASTERS

- 81 Dwarf Pyramidal Bouquet. Pretty class; very profuse, producing 20 to 50 heads of bloom; grows 1 ft. high. Mixed colors 10
- 82 New Crown of Cocardeau. Many colors, mixed
- 83 Queen of the Earlies.

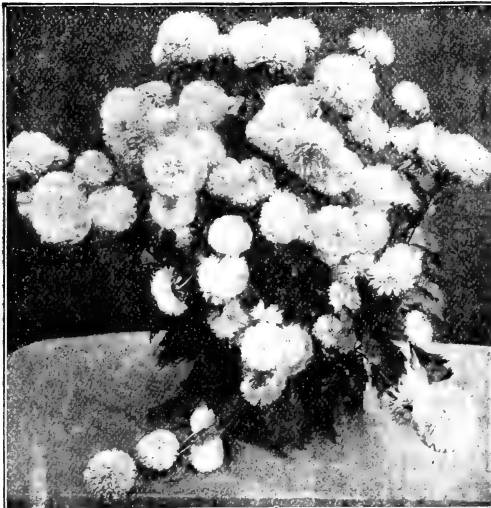
- This is one of the earliest; pure white, quite double flowers..... 10
- 84 Washington. One of the largest and finest varieties in cultivation; well grown flowers have measured 5 inches in diameter. Many colors, mixed
- 85 Betteridge's Improved Quilled. Perfectly double, large, showy Aster; flowers somewhat stiff in appearance; 1 1/2 feet; mixed..... 5
- 86 New Daybreak. The flowers are round as a ball, very large and full, on long stems; the color a charming sea shell pink; the plant flowers very early and is a continuous free bloomer, a compact strong grower, and in all respects a desirable acquisition..... 10
- 87 Ostrich Feather. Immense flowers, 6 inches across, resembling the giant Comets, but the petals are longer, narrower and more curled; very graceful
- 88 Phoenix, Little Maid. Under the name of Phoenix Aster, comes a new variety that resembles the Victoria Aster in growth and habit, but the flowers do not resemble that variety, as shown in accompanying illustration. They 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 pale pink. It is one of the very best varieties for florists' use 15

PERENNIAL ASTER (MICHAELMAS DAISY)

- 89 These hardy perennials are easily raised from seeds 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



ASTER "LITTLE MAID"



NEW DAYBREAK ASTER

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, which suggested its name. The flowers are of medium size, 1 1/4 to 2 inches in diameter, perfectly double, and finely imbricated. As many as 80 and 100, even more, flowers have been counted on a single plant. It is highly recommended as the very best to grow for cut bloom. In mixed colors containing white, rose, light blue and white, rose and white, light blue and carmine.

92 **New Christmas Tree Aster.** Mixed colors. Price, per pkt. 15
NEW AMERICAN BRANCHING ASTERS

A selection from Semple's Branching Asters, which for size of bloom, freedom of flowering and other good qualities we have never seen equalled. 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 the gap between the general run of Asters and Chrysanthemums. See cut.

| | | | |
|-----------------------|----|------------------------|----|
| 93 Pure White | 10 | 96 Lavender Blue | 10 |
| 94 Deep Crimson | 10 | 97 Mixed Colors | 10 |
| 95 Shell Pink | 10 | | |

BALSAM (LADY'S SLIPPER)

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

| | |
|---|----|
| 98 Balsam, La Malmaison. Magnificent, large double bluish pink flowers, the exact fac-simile in color of the famous Malmaison rose, and with a satiny sheen in the sunlight as if sprinkled with diamond dust | 10 |
| 99 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. A great advantage for florists' use. 1/2 oz. 40c. | 10 |
| 100 Maiden's Blush. A very charming and delicate shade of rosy pink, several shades lighter than the apple blossom | 10 |
| 101 Apple Blossom. One of the most charming of all Balsams; large, double, deep, rosy pink shade | 10 |
| 102 Crimson Spotted, very handsome | 10 |

| | |
|---|----|
| 103 Scarlet Spotted, These are very fine | 10 |
| 104 Rose Flowered, double, choicest mixed | 5 |
| 105 Camellia Flowered, double, choicest mixed | 10 |
| 106 Our Invincible Balsam Mixture, embracing all the above shades and colors | 15 |

BEETS, ORNAMENTAL

In Europe the foliage beets are among the most effective bedding plants, producing immense leaves, often 2 feet long and 8 or 9 ins. broad, beautifully colored and crinkled. Planted in a bed together, 1 ft. 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.

| | |
|---|----|
| 107 Beets, Ornamental, Scarlet | 10 |
| 108 Yellow | 10 |
| 109 Crimson | 10 |
| 110 Silver | 10 |
| 111 Dracena leaved, dark red lustrous leaves | 10 |
| 112 1 pkt. each color for | 25 |
| 113 Mixed Colors | 10 |



NEW CHRISTMAS TREE ASTER

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, or that of the wild plants, while the white has been produced under cultivation. The plants grow about eight inches in height and bloom freely. 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 after the fine weather in spring has come. This flower is an original, simple beauty, and needs no art to heighten its charms. Flowers fine for cutting. Give it a chance and you will be delighted with it. *Annual.*

| | |
|--|---|
| 114 Brachycome Iberidifolia (Swan River Daisy). Blue and white mixed, | 5 |
|--|---|



SEMPLÉ'S BRANCHING ASTER

CATCHFLY

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

| | |
|--|---|
| 115 Catchfly, mixed, 1 1/2 feet | 5 |
|--|---|

CARAGANA (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 four to five feet, somewhat like the Laburnum in appearance, being profusely covered with pea-shaped yellow flowers in May. *(See Shrubs).*

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.*

| | |
|---|---|
| 117 Calandrinia Grandiflora, mixed | 5 |
|---|---|

CACALIA (TASSEL FLOWER)

A neat half-hardy annual of easy culture with tassel-shaped flowers; blooms from July to September in clusters; fine for borders. Golden yellow and scarlet; 1 1/2 ft.

| | |
|---------------------------------|---|
| 118 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.*

| | |
|--|---|
| 119 Centranthus, rose and white mixed; 1 foot | 5 |
|--|---|



BALSAMS



BRACHYCOME

Please examine the Novelty Pages for the many New and Rare Flower Seeds offered.



CANTERBURY BELLS

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 really so beautiful as the old single Bell. They lose that light transparent grace so attractive in a flower. We never yet saw a bell-shaped flower improved by doubling.

- 121 **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. The plant is of strong growth, quite hardy and floriferous, and is very elegant and handsome when in flower, the blossoms literally hiding the plant. It is highly ornamental to the flower border or potted for conservatory decorations. *Perennial* 10
- 122 —**Medea** (Canterbury Bell). Large flowering single varieties. One of the finest flowers in cultivation. Mixed; 2 feet. *Perennial* 5
- 123 —**Double, mixed.** *Perennial*..... 5

CACTUS SEED

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

- 124 **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.

- 125 **Calendula "Trianon" The Royal Marigold.** The fine double flowers are very elegant and handsome when in flower, the blossoms literally hiding the plant. It is highly ornamental to the flower border or potted for conservatory decorations. *Perennial* 10
- 126 —**Meteor.** Perfectly double and beautifully striped, cream color, edged with orange. Per oz., 20c. 5
- 127 —**Oriole, or Large-Flowering Bright Yellow.** This is surpassingly grand and brilliant, far eclipsing any Calendula hitherto known. The extra large double flowers are indescribably rich and glowing in tone, and of an intensely bright golden yellow 10



JAPANESE MORNING GLORY

CONVOLVULUS, or MORNING GLORY

A well-known climber, free flowering, succeeds well in almost any situation. Height, 15 feet. *Hardy annual.*

137 **Morning Glories New Imperial Japanese.** (Ipomœa Imperialis). The flowers of this charming, hardy climbing annual are of gigantic size, exquisite variety of colors and with magnificent marbled foliage. The flowers measure from four to six inches across. The colors are limitless in variety. They are of the easiest culture, and if sown early in warm, sunny position and watered freely produce magnificent results. Choicest mixed 10

138 —**New, Double-Flowered.** (Ipomœa Purpurea Flore Pleno.) This first double-flowered Morning Glory ever introduced, is of rapid growth and produces its flowers very freely. Petals white with spot of red or blue at base. About 80 per cent. true from seed 10

139 —**Tall Morning Glory** (Convolvulus Major), mixed colors, per oz., 20c. 5

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

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

very showy, of a bright sulphur-yellow, with very dark brown, nearly black centre. Both the Royal Marigold and the Oriole are borne on long stems 5

CHRYSANTHEMUM

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

- 128 **Chrysanthemum Eclipse.** Of all our new annual Chrysanthemums, none are more beautiful than the "Eclipse." Flowers 2½ to 3 inches in diameter 5
 - 129 —**Tricolor,** various shades of colors; 1 foot 5
 - 130 —**Burrigeatum,** various shades and colors, mixed, 1 ft. 5
 - 131 —**Paris Daisy or Marguerite,** large white star-shaped flowers, 2½ feet 10
 - 132 —**Inodorum double white,** a perennial sort, flowering the first season from seed and producing fine double-white flowers, excellent for bouquets 10
- (For Chinese and Japanese varieties see Greenhouse.)



CALENDULA

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, and make brilliant groups or low screens. Seeds grow very readily, and may be sown where plants are to flower. They usually grow 3 feet in height, and should be given plenty of room to spread.

- 133 **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

134 —**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

135 —**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

136 —**Mixed Colors,** 2 feet 5



ANNUAL CHRYSANTHEMUM



COREOPSIS, "GOLDEN WAVE"

CANDYTUFT

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

- 143 Candytuft (Iberis), fragrant, pure white; 1 ft. 5
- 144 —Empress. White; large and showy spikes; fine 10
- 145 —Crimson, very beautiful; 1 ft. 5
- 146 —Rocket, pure white, large truss; 1 ft. 5
- 147 —New Carmine, produces a mass of brilliant carmine bloom 10
- 148 —Dobbie's White Spiral. It is vigorous in growth and most distinct and telling in its appearance, having flowering spikes fully six inches long and two inches in diameter, closely set with pure white blooms 10
- 149 —Mixed Colors, fine dwarf hybrids 5
- 150 —Sempervirens. Handsome, compact-growing hardy perennial plants, adapted for permanent front rows of borders, or low clumps or beds; very valuable for early decoration; white; 1 ft. 10



CANDYTUFT

CATANANCHE (EVERLASTING)

- 157 Catananche. Flowers white with violet centre, and blue with purple centre, quite double, somewhat resembling a pink, extremely showy. Hardy perennial; one and a half to two feet high. Perennial 5

CERASTIUM (SNOW IN SUMMER)

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

- 158 Cerastium Biebersteinii, 6 ins. high 10

CARDUUS (HOLY THISTLE)

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

- 159 Carduus Benedictus 5

CENTAUREA (CORN BOTTLE)

The Blue Bottle or Bachelor's Button is one of the most attractive of all hardy annuals, the graceful beauty of its old-fashioned flowers being universally admired. A hardy annual of the easiest growth, and flowers freely and continuously; height 2 to 3 feet; flowers excellent for cutting.

- 160 Centaurea Cyanus (Corn Flower), mixed, valuable for cutting 5

- 161 —New Double. So perfect that fully 80 per cent. of the flowers are double and semi-double; they are also increased in size and present many bright colors and distinct markings hitherto unknown 10

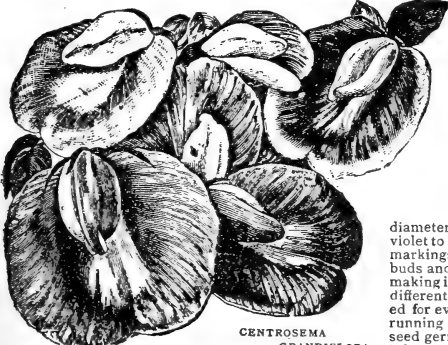
- 162 —Margarita. Distinct from all other Centaureas, and undoubtedly the most beautiful variety known. The large flowers are of purest white, deliciously scented, and freely produced on long stems 10

- 163 —Imperialis, "New Imperial Giant Sweet Sultans." New giant-flowering hybrids, excelling in beauty and size. They are the result of crossing *C. Moschata* and *C. Margarita*, taking from the former the luxurious growth of the plant, and from the latter the noble flowers, the colors of which are infinitely varied from glistering white through shades of red, from flesh-pink to crimson, and through blues from silvery lilac to royal purple, etc.; fragrant; the airy grace of the giant long-stemmed flowers renders them of exceptional value. If cut scarcely opened they will last ten days in water. The plants are of the easiest culture, flowering freely in the garden the first summer from seed sown in the spring, 3 feet high 10

CENTROSEMA GRANDIFLORA

We quote from the description of the introducer: "I have carefully watched its growth and development, and consider it a perfectly hardy vine of rare and exquisite beauty, which from seed sown in April, even in the poorest soil, will thrive from early June until cut down by frost, and produce in the greatest profusion large clusters of inverted pea-shaped flowers, delightfully fragrant, one-and-a-half to two-and-a-half inches in diameter, and ranging in color from rosy violet to reddish purple, with bright feathered markings through the centre. The large buds and back of the flower are pure white, making it appear as if one plant bore many different colored blossoms. It is well adapted for every purpose desired for a climber, running 6 to 8 feet in one season." As the seed germinates slowly, we advise soaking it in warm water over night before planting.

- 164 Centrosema grandiflora 10



CENTROSEMA GRANDIFLORA



MARGUERITE CARNATIONS



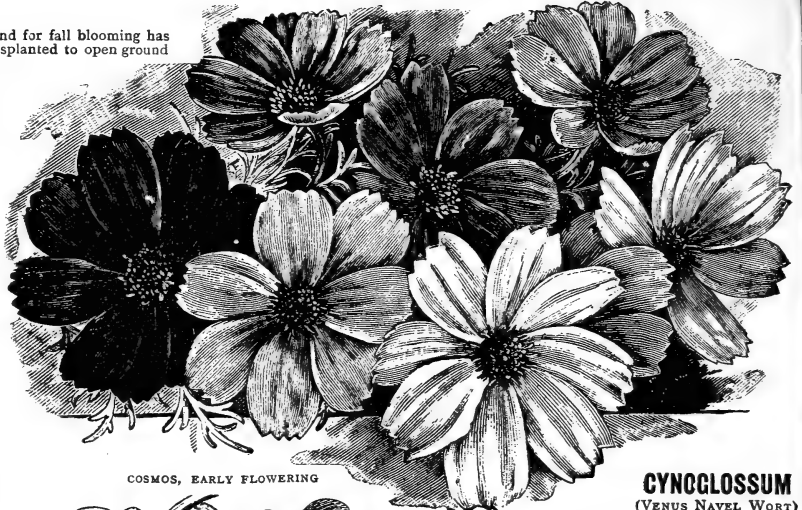
CENTAUREA MARGARITA

CLEMATIS PANICULATA is one of the best hardy climbers in existence, and will grow in nearly any position.

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 2 to 2 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.

- 165 **Cosmos, Early-Flowering Hybrids.** The earliest strain of 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
- 166 **—Early-Flowering, White**..... 10
- 167 **—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



COSMOS, EARLY FLOWERING

COBÆA

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 in. long, and 2 in. in width. In autumn the plants can be taken up, potted and removed to the house, where they will thrive and flower during the winter. For covering verandahs and fences, nothing surpasses the Cobæa, *Half-hardy annual.*

- 168 **Cobæa Scandens,** blue..... 10
- 169 **“** white..... 10

CLEMATIS

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

- 170 **Clematis Flamula** (Virgin's Bower). Producing beautiful clusters of small white fragrant flowers..... 10
- 171 **—Large Flowering, mixed** (Jackman's). Flowers 3 to 4 in. across, of charming shades of blue, white, purple, etc..... 25
- 172 **—Paniculata.** One of the finest. Of robust habit, and covered from the summit with pure white fragrant flowers freely produced, completely hiding the foliage. The flowers are followed by pretty seed pods of bronzy red. 12 feet..... *Pat.* 10



COBÆA SCANDENS

CYNOGLOSSUM
(VENUS NAVEL WORT)

A fine hardy annual growing over a foot high, with long loose sprays of beautiful white flowers. Though not a new plant in Europe, we have seldom seen it in cultivation in this country, which is a wonder, for it is a charming thing. It is a great honey-producing flower, and bees just revel in it. It blooms quickly from seed. 173 **Cynoglossum Linifolium,** very fine..... 5

CLARKIA

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

- 174 **Clarkia Elegans,** finest double varieties, mixed; 1½ ft..... 5

COWSLIP

The well-known favorite English Cowslip, flowering early in the spring.

- 175 **Cowslip,** yellow, ½ ft..... 5
- 176 **—Mixed Colors**..... 5

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 for house decorations. Crack the seeds before planting. Sow early in a hot bed, then transplant into not too rich soil; the plants will bloom from July or August until cut down by severe frost.

- 177 **Canna, Crozy's Large Flowering Dwarf French.** Finest Mixed. Comprising all the newest and most beautiful varieties..... 10
- 178 **Canna 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 five or six 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 does not injure it. It is exceedingly showy, and for a situation where a tall plant is desirable, no annual can surpass it.

- 179 **Cleome Pungens** (Spider Plant)..... 10

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

DATURA

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

- 184 **Datura Cornucopia.** A magnificent variety; stems dark purplish maroon; flowers average 8 in. long by 5 in. across mouth, interiors being glistening French white, with purple exteriors..... 10
- 185 **—Golden Queen.** Large double golden yellow flowers; very fragrant..... 10
- 186 **—Fastuosa Huberiana.** Large and double, inside white, outside generally colored; 3 ft. 5



DATURA CORNUCOPIA.

THE GIANT SPIDER PLANT



COCKSCOMB.



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

- 196 **Dianthus, Oriental Beauties.** A magnificent strain, which we have thoroughly tested. These flowers measure from 3 to 4 inches across, with petals measuring 1½ inches in diameter. They range in color from pure white through shades of pink and crimson. They are perfectly hardy, are perpetual bloomers, needing only to be cut back every few weeks to bring on a new crop of flowers..... 10
- 197 — **Chinensis** (China or Indian Pink). Double, mixed colors..... 5
- 198 — **Heddewigi 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
- 199 — **Imperialis** (Double Imperial Pink). Double variegated, mixed colors..... 5
- 200 — **Mourning Cloak.** The most striking of all the Pinks. The large double, almost black, flowers have a clear fringed edge of white..... 10
- 201 — **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
- 202 — **Crimson Belle.** As its name implies, is a rich crimson color, flowers of very large size and substance, evenly and finely lacinated..... 10



DOUBLE DAHLIAS

SINGLE ANNUAL VARIETIES

- 203 **Dianthus Heddewigi.** Finest selection single flowered, mixed..... 5
- 204 — **Laciniatus.** A beautiful fringed variety; various colors..... 5

HARDY PERENNIAL VARIETIES

- 205 **Dianthus Plumarius Fl. Pl.** Double and semi-double in beautiful colors..... 10
- 206 — **Plumarius Albus Fl. Pl.** Pure white, double, very fine..... 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.*

- 207 **Daisy, Snowball.** Of all the Daisies grown from seed this is decidedly the best. It is an unusually large type; the flowers are perfectly double and of purest white, having stiff, long stems..... 10
- 208 — **Longfellow.** This variety produces dark pink flowers, usually large and double, very long and stiff flower spikes; valuable for bouquets..... 10
- 209 — **Double.** Finest of double varieties, mixed, 2 ft. 5

DIGITALIS (FOXGLOVE)

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

- 195 **Digitalis, Fine Mixed Colors**..... 5



DIGITALIS (FOXGLOVE)

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.

- 187 **Delphinium Cashmerianum.** Dark Blue Monk's Hoodlike flowers, very fine..... 10
 - 188 — **Zall** (Hardy Yellow Larkspur). Pure sulphur yellow, a lovely and delicate shade; plant of branching habit, 3½ to 4½ feet high, bearing spikes of 60 to 80 blossoms, each one inch in diameter, and lasting in flower from June till August..... 10
 - 189 — **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
 - 190 — **Finest mixed, perennial sorts.** Saved from a choice collection of double flowered varieties..... 5
- Annual Delphinium, see Larkspur.

DAHLIAS (from seed)

Every one 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 seed, that, if sown in the spring, will give a magnificent display of the brightest colors by August.

- 191 **Dahlias, New Striped Single.** The extra large single flowers, quite 4 inches in diameter, comprise a wonderful variety of colors, beautifully striped, flaked, mottled and dotted in a grotesque and charming manner..... 15
- 192 — **Single, mixed.** Finest strain in cultivation. Great variety in color and form..... 10
- 193 — **Double, mixed.** Extra fine, saved from choicest double flowers..... 15

See Our Superb Collection of Dahlia Bulbs.

DOLICHOS LABLAB

(HYACINTH BEAN)

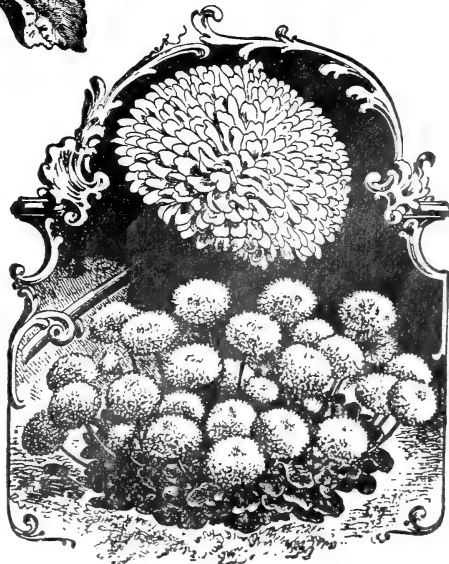
A splendid rapid-growing climber; flowers profusely and in clusters of white, purple and lilac flower spikes, which are followed by exceedingly ornamental seed pods. Plant the seed where they are desired to flower, and in as warm and dry a situation as possible. Give support for vines to run upon. Grows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

- 194 **Dolichos Lablab**..... 5

NEW IMPROVED EDELWEISS

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

- 210 **Edelweiss** (Gnapalium Leontopodium)..... 10



SNOWBALL DAISY



ESCHSCHOLTZIA, "GOLDEN WEST"

ESCHSCHOLTZIA (CALIFORNIA POPPY)

An exceedingly showy class of plants, bearing a profusion of richly colored flowers. Sow the seed 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.

- 211 **Eschscholtzia Californica.** Special mixture of California Poppies; includes all the best varieties..... 5
- 212 **— Californica Alba Plena.** Produces a large percentage of large double white flowers of great beauty..... 5
- 213 **— Mandarin.** A new and very beautiful variety. The outer side of the petal is a brilliant scarlet, the inner side rich orange..... 5
- 214 **— Rose Cardinal.** The flowers are of a rich, rose-colored hue, most effective and beautiful..... 5
- 215 **— New Giant Flowered Hunnemannia.** A lovely new plant that will please everyone. It has the beautiful foliage of the Eschscholtzia enlarged, and develops into an herbaceous shrub 2½ ft. high, adorned with jonquil-yellow flowers on stems 12 inches long. These blossoms are cup-shaped, with broad, overlapping, crinkled petals. The bright orange stamens are in fine contrast with the clear yellow flower.... 10
- 216 **— Golden West.** Exactly the same as Eschscholtzia Martima, excepting in increased size of flowers, which, when well grown, measure from 4 to 6 in. across. Light canary yellow, with an orange blotch at the base of each petal..... 10



GAILLARDIA
ARISTATA
GRANDIFLORA

GLADIOLUS

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

- 236 **Gladiolus, Finest Hybrids, mixed.** Includes many sorts, 2 to 4 ft. (See Bulb List)..... 10

GODETIA (SATIN FLOWER)

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. It grows more popular each year.

- 237 **Godetia, Duchess of Albany.** Flowers glossy satin white, produced in great profusion. 12 inches..... 5
- 238 **— Lady Albemarle.** Flowers large, carmine crimson shade; the edges of the petals suffused with pale lilac; dwarf..... 5
- 239 **— 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
- 240 **— Extra Choice Dwarf, Mixed**..... 5

GAILLARDIA

- Beautiful showy plant, giving a profusion of brilliant flowers during the summer and autumn; fine for cutting. *Hardy annuals and perennials.*
- 217 **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. A grand garden plant, 2 ft. high by 2 ft. through. *Hardy perennial*..... 15
 - 218 **— 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 ft..... 10
 - 219 **— Loreziana, or Double Flowering.** Large round heads composed of 30 to 50 flowers, of orange, claret, amaranth, sulphur, etc. *Hardy annual*..... 5
 - 220 **— Aristata Grandiflora. Mixed Colors. Hardy annual**..... 5

GOURDS, ETC.

- Quick-growing vines, desirable for covering arbors, walls, etc., producing useful and ornamental fruit of various shapes and colors. *Hardy annual,*
- 221 **Gourds, New African Horned Cucumber.** A remarkable, curious, beautiful and delicious Cucumber raised from seeds sent from West Central Africa by a medical missionary. May be allowed to trail over the ground, or if given a trellis will make an immense amount of ornamental vine and dense shade. The fruit is one of the most curious and ornamental objects imaginable. It is oblong in form, somewhat three-sided, and covered with strong, protruding points or horns. When the fruits ripen they turn a brilliant orange and yellow, in speckled and clouded effects, and keep sound and perfect for weeks. The vines grow luxuriantly and fruit profusely all summer long. All other cucumbers have died out; nothing seems to trouble it, either bug, worm or blight.... 10
 - 222 **— Cocinea,** beautiful foliage, scarlet fruit..... 10
 - 223 **— Cucumis Ardea,** green fruit, yellow stripe..... 5
 - 224 **— Cucumis Flexuosus,** fruit resembling a long green snake..... 5
 - 225 **— Echinocystis lobata ("Climbing Wild Cucumber").** Rapid, luxuriant-growing..... 5
 - 226 **— Orange,** very like an orange..... 5
 - 227 **— Hercules' Club,** large, club shape..... 5
 - 228 **— Sugar Trough**..... 5
 - 229 **— Serpent Gourd**..... 5

- 230 **— Many sorts, mixed**..... 5
- 231 **— Collection of nine distinct sorts**..... 40

GILIA

Very pretty; the flowers are borne in great abundance, and make up splendidly in bouquets. Showy for masses in the border. *Hardy annual.*

- 232 **Gilia,** mixed colors, blue, white and red..... 5

GYPSOPHILA

(INFANT'S BREATH)

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

- 233 **Gypsophila Elegans.** White, 1½ ft..... 5

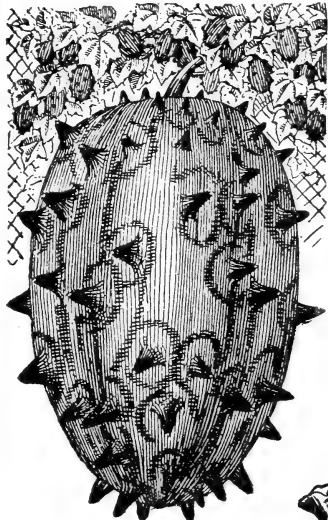
- 234 **— Paniculata.** White free bloomer; excellent. *Hardy perennial.*, 2 ft. 5

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 ft.

- 235 **Gomphrena, Finest mixed**..... 5



AFRICAN HORNED CUCUMBER



GODETIA

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 September.

- 241 **Hollyhock, Tokio.** A most beautiful and characteristic Japanese variety, of healthy and luxuriant growth; attaining a height of about 5 feet, bearing an unusually large number of large double flowers of distinct and picturesque beauty; the petals are beautifully frilled, of rich wine maroon at the base, shading to cherry red and edged white form to a height of only 75 to 13 in., and are covered from bottom to top with semi-double flowers about three inches across, the petals of which are crinkled and fringed like crumpled and slashed satin; the colors are crimson, white, pink, pink shaded with deep pink towards centre of flower, and pink with a white edge. Mixed colors 15
- 243 — **Blood Red** 10 249 — **White** 10
- 244 — **Canary** 10 250 — **Double, very fine mixed** 10
- 245 — **Crimson** 10 251 — **Collection of nine distinct colors** 75
- 246 — **Pale Yellow** 10 See Plant List.
- 247 — **Purple and White** 10
- 248 — **Rose** 10



IPOMEA

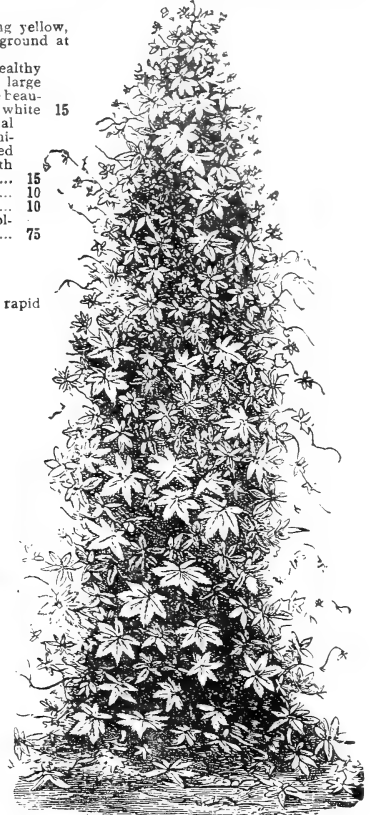
The annual Japanese Hop, as shown in the illustration, is a most valuable and rapid growing climber. It can be sown in the open ground in spring, and will attain enormous dimensions in a very short time; never suffers from the heat, and retains its color until late in the autumn.

- 252 **Humulus Japonicus** (Japanese Hop). Highly recommended for the Northwest 10
- 253 — **Variegatus**. New variety, handsome variegated foliage 10

HUMULUS JAPONICUS JAPANESE HOP



HIBISCUS "CRIMSON EYE"



JAPANESE HOP (Humulus)

HIBISCUS

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

- 254 **Hibiscus Africanus**. Buff, with maroon centre, 2 feet 5
- 255 — **Crimson Eye**. A robust grower, with dark red stems and foliage. The flowers are from 6 to 7 in. across, of pure white, with a large spot of deep velvety crimson in the centre of each flower. A well developed plant will produce several hundred flowers in a season 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 open. *Hardy annual.*

- 256 **Helichrysum, double, finest mixed.** Large flowered, rich and showy colors, 2 feet 5

KAULFUSSIA

- 257 **Pretty free-flowering little plants, compact in growth, having most intense colored flowers, somewhat resembling the single Aster.** A good plant for mixed beds and borders. *Hardy annual.* Mixed colors; 3/4 ft 5

IPOMEAS

These beautiful climbers are exceedingly attractive and useful, and deserving of cultivation. Start seed in hotbed or greenhouse, and plant out when weather has become warm. *Tender annuals.*

- 258 **Ipomea Bona Nox** (Evening Glory or Good Night). Flowers expand in the evening, are large, white and fragrant; 10 ft. 5
- 259 — **New Cross-bred Moonflower.** Is of a luxuriant growth, an abundant bloomer, and will flower from 4 to 5 weeks before the white seeded varieties. The flowers are pure white, very large and delightfully fragrant. 10
- 260 — **Setsosa** (Brazilian Morning Glory). Grows with the greatest vigor and luxuriance, branching and climbing in all directions. We know of nothing so good for quickly covering a piazza, harbor or tree. The flowers are a beautiful rose color and borne in large clusters 10
- 261 — **Hederacea** (variegated leaved Morning Glory). Ivy like foliage, very showy, mixed colors; 8 ft 6
- 262 — **Quamoclit** (Cyperus Vine), a favorite well known climbing vine, with graceful, airy foliage and handsome flowers; scarlet and white 6
- 263 — **Heavenly Blue.** Flowers which are borne in large clusters, are of a beautiful blue color, with yellow throat, and of immense size, plant being literally covered with bloom 10

LATHYRUS LATIFOLIUS

(PERENNIAL PEA)

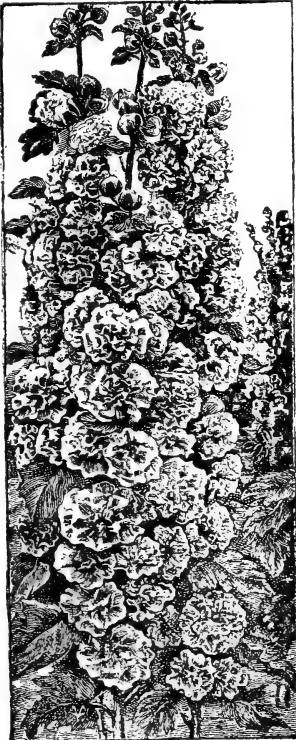
Handsome, free flowering, hardy perennial climber of great beauty, with clusters of elegant, sweet-pea-like flowers in great profusion; 6 ft.

- 264 **Lathyrus, Finest Mixed** 5
- 265 — **Albus**. Pure white elegant 10
- 266 — **Splendens**. Rich Scarlet Odoratus. (See Sweet Peas) 5

LOPHOSPERMUM

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

- 267 **Lophospermum, Scandens rose**, 10 feet 10



HOLLYHOCKS.



PERENNIAL PEAS



LARKSPUR

- 278 — *Gracilis*, a very fine variety for hanging baskets, vases, etc., trailing gracefully and bearing beautiful blue flowers profusely
- 279 *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

HARDY PERENNIAL VARIETIES

LUPINUS

- The Lupinus are all handsome and graceful, with spikes of pea-shaped blossoms of various colors. They look well as a back-ground to other low-growing annuals. The prevailing colors are blue, though there are white and yellow varieties, and seed must be sown where intended to remain.
- 280 *Lupinus, mixed varieties. Hardy annual* 5
 - 281 — *Mixed varieties. Hardy perennial* 5

LARKSPUR

This is one of the best known of English garden flowers. 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, shrubberies, etc., the branching varieties will be found peculiarly well fitted.

- 268 *Larkspur, Double Dwarf Rocket*, various colors, 1 ft.; oz., 40c..... 5
- 269 — *Double Tall Rocket*, various colors; 1½ ft 5
- 270 — *Emperor, Branching, double, mixed, brilliant colors, very fine variety; 1½ ft.*

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 give the plant a distinct and handsome appearance. The plants in the early stage of growth do not show much variegation, but they are most marked and beautiful later on. *Hardy annual.*

- 271 *Lavatera trimestris*, rose and pink striped; 3 ft. 5
- 272 — *Amborea variegata*, variegated foliage, handsome, *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.*

COMPACT VARIETIES

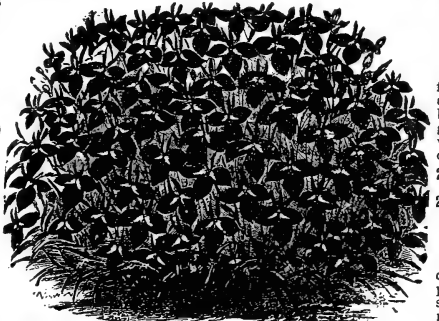
Little, round, compact plants, 4 to 6 in. high, forming little mounds of bloom; splendid for edging, beds and ribbon gardening.

- 273 *Lobelia, Crystal Palace*. Deep blue, dark foliage; the best bedding sort. Grows only 6 inches high
- 274 — *White Gem*. Best white sort for ribbon and carpet bedding..... 10
- 275 — *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, not so much as the *Crystal Palace*, but not as all straggling
- 276 — *Cobalt Blue*. The finest dwarf blue *Lobelia* 10

ERINUS VARIETIES

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

- 277 *Lobelia, Speciosa Superba*, dark blue with large white eyes, showy... 10



LOBELIA, ROYAL PURPLE

LOBELIA CARDINALIS



LINUM or FLAX

A genus of most beautiful free-flowering plants; their brilliancy of color and long duration of bloom being surpassed by none. Seeds germinate best in the hot bed, but will do well if sown in a warm bed of light soil. *Hardy annuals.*

- 282 *Linum grandiflorum rubrum*, scarlet 5
- 283 — *Flavum*. Golden yellow perennial 10

LYCHNIS

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

- 284 *Lychnis chalcedonica*, scarlet; 2 feet..... 5



MARIGOLD, "GOLDEN BALL"

MARIGOLD

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

Marigold, Golden Ball. This is without doubt the finest double Marigold yet introduced; when grown to perfection the heads attain an enormous size, and are as globular and as dense as a knitted ball, 4 to 5 inches in diameter and beautifully finished, awarded first class certificates by the Royal Horticultural Society, (London, the Manchester Royal Botanical and Horticultural Society, and thousands of first prizes. A mass of these in a bed is as fine an object as one can wish in the garden during the autumn, and the length of time the plants continue to flower is much in their favor. We offer the Golden Ball in two separate colors and mixed.

- 285 — *Golden Ball, Deep Orange Yellow*, flowers of a perfectly globular formation..... 15
- 286 — *Golden Ball, Clear Lemon-Yellow*, a remarkably fine variety, globular in form and beautifully finished 15
- 287 — *Golden Ball, Mixed, Purple and Gold (Legion of Honor) or Little Brownie*—Grows quite regularly, and only about one foot high, and blooming in abundance from July until cut down by the frost. The single flowers are of a lovely golden yellow, with a broad velvety blotch on each petal; of easy culture, and absolute resistance against dryness and insects; a valuable plant for any place in the garden wherever a decorative effect is required..... 10
- 289 — *African Dwarf*, mixed, finest double varieties 5
- 290 — *French Tall Double*, finest double varieties, mixed, 2 feet 5
- 291 — *French Dwarf Double*, finest double varieties, mixed, 1 foot 5

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; even our new large flowering varieties under such conditions would not develop their marked improvements.

- 292 **Mignonette, Giant White Spiral.** This grand Mignonette grows perfectly erect. Its color is pure snow white, and the grand spikes of bloom can be seen for a long distance, and being so beautiful in form and color, attract the attention of everybody. Its fragrance is rich and powerful..... 10
 - 293 **—Golden Queen.** Dense pyramidal habit, throwing up numerous flower stalks, bearing spikes of yellowish blossoms. Oz., 30c..... 10
 - 294 **—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. The beauty of this charming variety is the brilliant color of the double, dark blood-red flowers. Best for florists' use. Oz., 75c..... 10
 - 295 **—Golden Gem.** The "Golden Gem" is of the same dwarf, compact, regular pyramidal growth, but with flowers of a rich golden yellow..... 10
 - 296 **—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..... 10
 - 297 **—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. It is extremely beautiful and fragrant. Our stock is true and pure. Oz., 75c..... 10
 - 298 **—Mignonette (Sweet).** Oz., 15c..... 5
- A Special Offer.—One collection of above six varieties for only 40c.



MIGNONETTE
"MACHET"

RED GIANT
MIGNONETTE

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.*

- 299 **Martynia fragrans,** fragrant, crimson-purple, 1½ ft. 5

MALOPE

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

- 300 **Malope.** White and rose, mixed..... 5

MATRICARIA (FEVERFEW)

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

- 301 **Matricaria Eximia, fl. pl.** 10

MAURANDIA

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

- 302 **Maurandia, finest mixed** 10



FOUR O'CLOCK

MIMULUS

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

- 303 **Mimulus Tigrinus** (Monkey Flower), double, tube-shaped flowers, beautifully spotted; 1 ft. 10
- 304 **—Giant Emperor.** Mimulus are admirable pot and garden plants. The flowers are of rich and varied colors, grotesquely mottled and figured..... 15

- 305 **—Musk Plant** (Muschatus), foliage emits a strong, musky perfume; yellow, ½ ft. ... 10



DEFIANCE MIGNONETTE.

MYOSOTIS

(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; if sown early in the house, they will flower the first season. *Half-hardy perennial.*

- 312 **Myosotis, Palustris** (Forget-Me-Not), white and blue 10
- 313 **—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
- 314 **—Victoria.** The flowers are large, and of a bright azure-blue with yellow centres, borne in dense umbels. The plants grow about five to six inches high, forming neat globular bushes 5
- 315 **—Alpestris.** Blue; 6 inches 10
- 316 **—Dissitiflora.** Large, sky blue flowers; very early and free blooming. 6 to 12 10 inches.

MIRABILIS (FOUR O'CLOCK)

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

- 306 **Mirabilis** (Marvel of Peru). Mixed; 2 ft. 5
- 307 **—Variegated Leaved.** Flowers of a variety of colors; leaves light green, faintly marbled. 5

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.*

- 308 **Mathiola bicornis.** Pink and lilac flowers; 1 foot..... 5

MIMOSA (SENSITIVE PLANT)

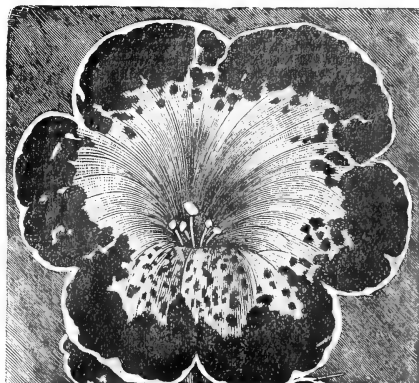
Very interesting. So sensitive is it that when touched the leaves instantly close and droop. Seed should be started under glass or in the house. *Tender annual.*

- 309 **Mimosa Pudica.** Pinkish-white; 2 feet..... 5

MESEMBRYANTHEMUM (ICE OR DEW PLANT)

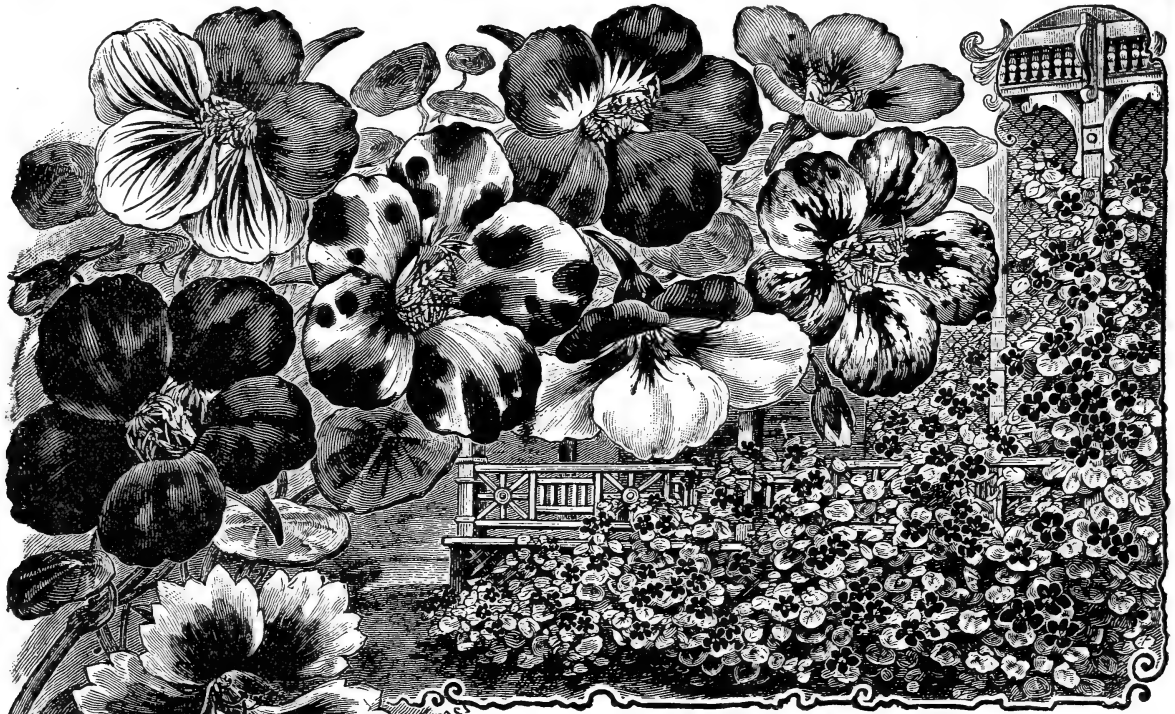
The Mesembryanthemums are handsome and curious looking trailing plants. The most popular varieties are known as Ice Plant and Dew Plant; both are drooping in habit, and well adapted to hanging baskets, vases, rock work or edgings; the flowers are small and white. The Dew Plant has a smooth, light green, dewy-looking leaf, and a very pretty pink flower. *Tender annual.*

- 310 **Mesembryanthemum, Ice Plant.** Singular ice-like foliage..... 5
- 311 **—Dew Plant.** Rose, purple centre..... 5



NEW GIANT EMPEROR MIMULUS

"Hints for Amateurs" Sent Free with every Order. Tells all about How to Grow Flower Seeds, etc.



NASTURTIUM TALL OR CLIMBING

- 317 **Nasturtium, Scarlet and Gold.** Yellow foliage; flowers dark crimson scarlet, strikingly effective; oz., 20c
- 318 —White Pearl. Oz., 20c
- 319 —Dunnett's Orange. Oz., 15c
- 320 —Scarlet. Oz., 15c
- 321 —Scarlet Striped. Oz., 20c
- 322 —Crimson. Oz., 15c
- 323 —Yellow. Oz., 15c
- 324 —New "Hybrids of Madame Gunther." These New Hybrids of Madame Gunther make a strong growth, climbing from 5 to 6 feet high, and are covered from spring till fall with large substantial flowers of the most brilliant shades. They 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 in the most fanciful manner. So ornamental is this new strain that it deserves a place in every garden, either for climbing or trailing from vases, or over the ground; oz., 30c
- Collection, containing above 8 separate sorts
- 325 —Our Rainbow Mixture. A specially selected mixture of all the newest introductions, combining all the shades of color imaginable; oz. 30c
- 326 —Mixed. Contains many beautiful sorts; oz. 10c; ¼ lb., 30c; lb., \$1

TOM THUMB OR DWARF NASTURTIUMS

- 327 **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. The color is very pleasing and entirely distinct; oz., 20c
- 328 —Lady Bird. A distinct sort. The ground color is a rich golden yellow, each petal barred with a broad vein of bright ruby crimson; charming; oz., 30c
- 329 —Empress of India. Splendid new dwarf variety, dark leaves and crimson flowers; oz., 30c
- 330 —King of Tom Thumbs. Intense scarlet flowers, dark foliage; oz., 30c
- 331 —King Theodore. Bluish green foliage, flowers velvety crimson; oz., 30c
- 332 —Golden King. Brilliant yellow; oz., 25c
- 333 —Crystal Palace Gem. Sulphur yellow with maroon spots; oz., 25c
- 334 —Ruby King. Of peculiar blue-tinted red; oz., 30c
- 335 —Pearl. Creamy white; oz., 25c
- 336 —Beauty. Orange and vermilion; oz., 25c
- 337 —Mixed. Many sorts. Oz., 15c; ¼ lb., 40c; lb., \$1.25
- Collection containing above 12 separate varieties

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).

- 340 **Nigella Damascena.** (Love-in-a-Mist), double mixed colors, 3 ft. 5

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.

- 341 **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.*

- 342 **Nolana Atriplicifolia,** mixed colors 5



NIGELLA DAMASCENA

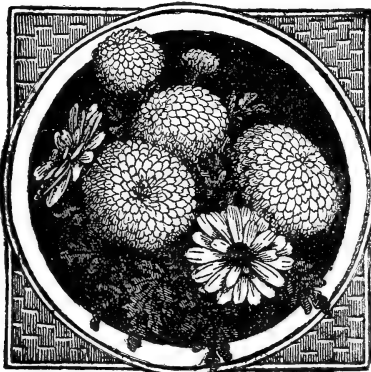


DWARF NASTURTIUM



PANSY GIANT SHOW MIXTURE.

- the various colors, from the lightest shade to the darkest purple. ¼ oz. 60c..... 10
- 356 —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
- 357 —Giant Black. Immense jet-black flowers; velvety and of especially good substance..... 15
- 358 —Giant Golden Yellow Stained. Pure golden yellow, stained black eye; an extra fine Pansy..... 10
- 359 —Giant Blue (Emperor William). Deep blue; a large black blotch on the three lower petals..... 10
- 360 —Giant (Lord Beaconsfield). Upper petals lavender; lower petals rich deep violet..... 10
- 361 —Giant White. White, a small violet blotch on each of the three lower petals; very large..... 10
- 362 —Giant Yellow. Upper petals bright yellow; each of the three lower petals has a dark eye..... 15
- 363 —Giant Pure Gold Edged. A grand variety, the combination of colors being very rich..... 10
- 364 —Cardinal Red. Flowers large size and perfect circular form; lower petals marked with dark red blotch..... 10
- 365 —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
- 366 —Victoria. Effective variety; velvet-like petals of bright claret color, nearest approach to scarlet in Pansies..... 10
- 367 —Extra Choice Large Flowering Mixture, oz. \$2... 10 | 368 —Choice Mixed, oz. \$1..... 5



PYRETHRUM, DOUBLE WHITE

- 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 well next season. *Hardy perennial.*
- 369 Picotee, fine double mixed..... 25

- PERILLA**
These are useful plants either for back-ground 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.*
- 370 Perilla Nankinensis, 1½ ft..... 5

- PÆONY**
Amongst the noblest and most beautiful of hardy flowers. Flowers very large and of most beautiful colors; require the richest soil and grow well in shady places. *Hardy perennial.*
- 371 Double mixed..... 10

- PYRETHRUM (FLOWERING SORTS)**
Stems 2 ft. high, and very numerous, each surmounted with handsome flowers in bright colors. *Hardy perennial.*
- 372 —Pyrethrum Roseum. Flowers large, yellow and rose colors..... 10
- 373 —White Double. Good as double Chrysanthemum..... 10

- Yellow Leaved Sorts**
Dwarf-growing plants, largely used for edgings and ribbon work. *Half-hardy perennial.* 2 foot.
- 374 —Aureum (Golden Feather)..... 10
- 375 —Selaginoides. Golden Yellow, fern-like foliage..... 10

NICOTIANA (TOBACCO PLANT)

- 343 *Nicotiana Affinis*. An annual, with sweet-scented, pure white star-shaped flowers, 3 inches across, blooming continually. 2 to 3 feet high..... 5
- 344 —Giant Red Flowered. Magnificent decorative annual. The foliage is luxuriant and tropical in appearance; plants surmounted with immense clusters of rich crimson flowers. They grow rapidly, about 5 feet in height, and commence blooming in July and continue until frost..... 5
- 345 —Colosea. Attains a height of 5 to 6 feet during one summer; immense leaves, at first rose and violet, afterward changing to deep green, with red nerves..... 10
- 346 —Sylvestris. A superb garden annual of robust branching habit about 3 to 4 feet 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 way above the foliage. The flowers emit a very delicious perfume..... 10

GENOTHERA (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.

- 347 *Genothera biennis* (Evening Primrose) yellow; 1 ¼ ft.; *half-hardy annual.*..... 5
- 348 —*Acaulis alba*, very dwarf, leaves lying close to the ground, pure white flowers; 1 ¼ feet. *Hardy perennial.*..... 10
- 349 —*Rosea* (Mexican Primrose). A trailing plant admirably adapted for planting in vases and hanging baskets. The flowers are of a soft, rosy pink, veined with red, shading lighter towards the edges..... 10

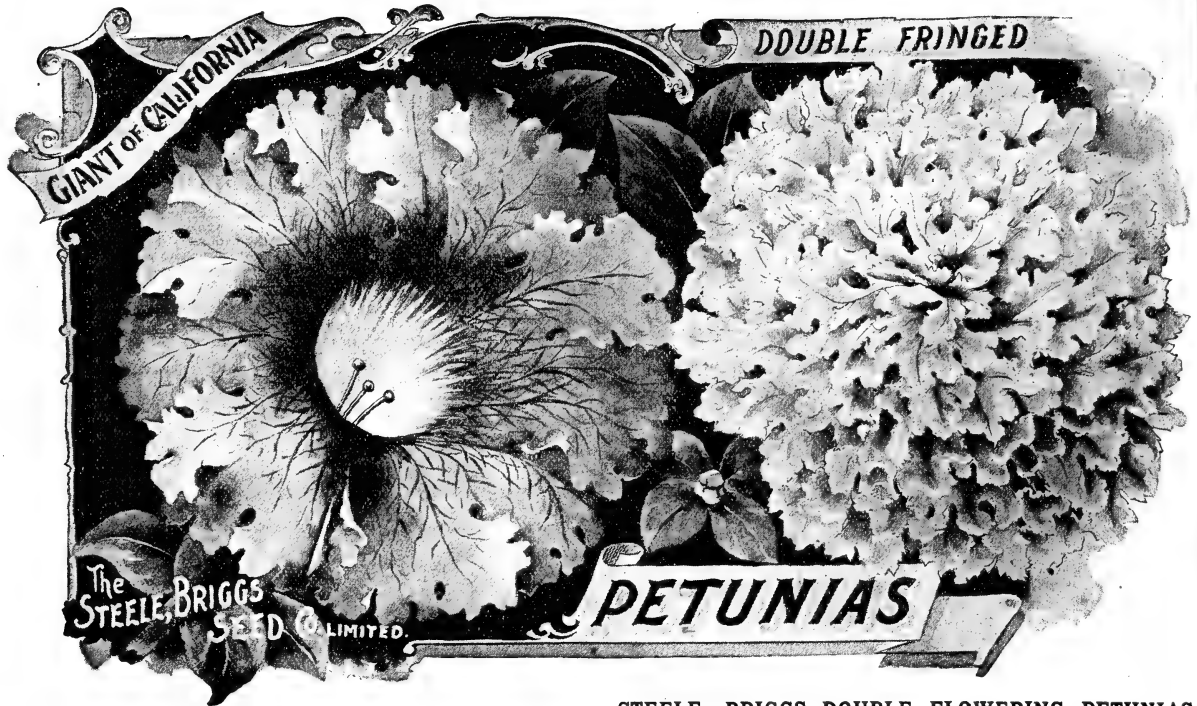
PANSY

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 become too dry.

- 350 Pansy—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. ½ oz. \$1..... 50
- 351 —New Tufted Pansy. For years these hardy, tufted Pansies have been grown in England where they are most extensively used for borders. The plants grow in dense, compact little bushes, which are completely covered with their bright flowers from early spring until late in the fall. The colors range in all shades of white, pink, blue, yellow, violet and purple, as self colors or in combinations. A decorative plant of the highest order..... 10
- 352 —Bugnot's Giant Fancy. Mixed Colors. A celebrated French strain of extra large size, choicest colors, and beautifully broad blotches and delicate pencillings; the ground colors are generally white or very light, bringing the elegant markings into strong relief..... 40
- 353 —Gassier'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 finest types of fancy Pelargonium..... 25
- 354 —Eckford's Prize. The colors are brilliant and novel, dark, violet, gold, blue and white in eccentric variations of shade and markings, some striped, blotched or flushed with red and bronze, also recommended for size and beauty of form..... 30
- 355 —Giant Trimardeau. This is, without doubt, the largest of all the Pansies. The blossoms are simply enormous, perfect in form, and run through all



NICOTIANA AFFINIS



PETUNIAS

For out-door 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

- 376 **Petunia, Blotched and Striped.** Flowers with star-shaped blotches of symmetrical form; fine bedder 10
- 377 **—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
- 378 **—Good Mixed.** Many colors. Per ¼ oz., 25c..... 5

NEW GIANT SINGLE VARIETIES

- 379 **—Giant Rainbow.** Throats of a deep intense yellow with radiating veins and pencillings, overlaying rich ground colors of various tints..... 25
- 380 **—Giant Yellow Throated.** Throats of pure yellow, flower of very heavy texture, with a variety of colors, very beautiful 25
- 381 **—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
- 382 **—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
- 383 **—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
- 384 **—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 colors imaginable, from the purest white to the darkest blue and deepest red. The plants grow to a good size and are literally covered with flowers 35
- 385 **—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, heretofore unknown in Petunias. We had a bed of them growing on our trial grounds last summer, and all who saw them were highly delighted with this exquisite strain 25

STEELE, BRIGGS DOUBLE FLOWERING PETUNIAS

- 386 **—Steele, Briggs Co.'s Double Perfection.** This strain of double petunias is without doubt the finest ever offered, and 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; are selected from newest types, which have a deeper, richer, and more delicate coloring than the common mixture 50
- 387 **—Giant Fringed Snowball.** Double, lovely pure white, exquisitely fringed and slightly ruffled, very beautiful 50

OXALIS

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

- 388 **Oxalis, Choice mixed.** 10

POLYANTHUS

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

- 389 **Polyanthus (Primula elatior),** finest gold-laced varieties..... 10

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.

- 390 **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.*

- 391 **Primrose, English, mixed** 15
- 392 **—English, yellow** 10

PORTULACA

Brilliant dwarf annuals, luxuriating in warm situations; blooming profusely from early summer to autumn. *Hardy annual.*

- 393 **Portulaca, double.** Large flowering varieties, mixed..... 10
- 394 **—Single.** Large flowering, all colors, mixed..... 5



DOUBLE PORTULACA

Our trial beds of Single and Double Petunias the past season were the admiration of the thousands of people who visited our Trial Grounds, 1514 Queen Street East.



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

- 395 Phlox Drummondii Grandiflora, Splendens, bright scarlet, with white eye, one of the finest, and quite constant 10
 - 396 —Alba, white 10
 - 397 —Coccinea, bright scarlet 10
 - 398 —Elegans, margin from rose to crimson, with large white centre or eye 10
 - 399 —Isabellina, pale yellow 10
 - 400 —Drummondii, Mixed, finest colors, per ¼ oz., 25c. 10
 - 401 —Mixed, fine varieties, per ¼ oz., 20c. 5
 - 402 —Fimbriata or Fringed. A valuable introduction, embracing 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
- 403 —“Star of Quedlinburg.” Flowers are of regular star-like form. Plant of compact habit, bearing large umbels of flowers. Novel and beautiful. Mixed colors. See cut 10
- 404 —Double White. In this new variety we have the first Double Phlox yet introduced. It produces about 60 to 70 per cent. of perfectly double flowers of an exquisite pure white color 10
- 405 —Nana Compacta (Dwarf Sorts). A quite distinct strain of dwarf and compact growth; very desirable for pot culture and ribbon bedding, 9 inches. Choice mixture 10
- 406 —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. Mixed seeds saved from splendid sorts... 10

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.

SINGLE ANNUAL POPPIES

- 407 Poppy, Graucum (New Tulip Poppy). A new annual poppy, twenty ins. high, with beautifully shaped large flowers, four ins. 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 nearly resembles a single tulip... 10
- 408 —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

DOUBLE POPPY

- 409 —White Swan. Pure snow-white, double flowers of perfect form, large size 10
- 410 —Mikado. Long feathery petals; white, fringed with crimson 5
- 411 —Fairy Blush. Immense globular flowers, are perfectly double, measure from 10 to 13 inches in circumference; very handsome 10



NEW ORIENTALE POPPIES

- 412 —Chinese. Double dwarf, magnificent flowers, mixed colors 10
 - 413 —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.
- 414 Poppy, Iceland, pure white 10

- 415 —Bright Yellow 10
- 416 —Finest Mixed 10
- 417 —Oriental Hybrids (Single). Containing charming new colors, pink, blotched purple, blood red, blotched black, glowing scarlet, reddish orange, salmon, etc. Mixed. 10

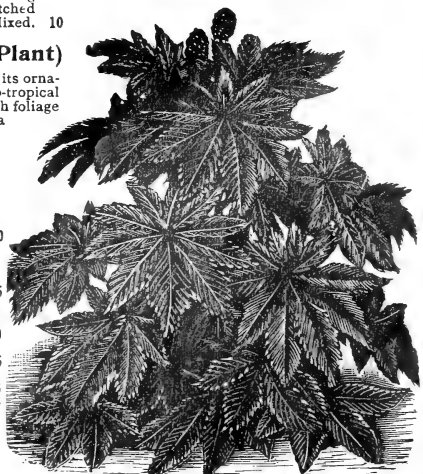
RICINUS (Castor-Oil Plant)

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

- 418 —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 the plant increases in size, so that very striking effect may be obtained when planted in groups 10
- 419 —Spectabilis. A magnificent variety, tall growing, with immense light green leaves; very showy in contrast with the dark-leaved sorts 5
- 420 —Gibsoni Coccineus. The stalks and leaves are of a bright, metallic bronze color, often almost as red as fire. 10
- 421 —Borboniensis, large; handsome foliage; 6 feet 5
- 422 —Sanguineus, deep red stalks, scarlet fruit; 5 feet 5
- 423 —Brazilensis 5
- 424 —Zanzibarensis, Giant of Africa. The enormous leaves are fully 2½ feet broad, beautifully lobed; the whole plant has a distinct and novel appearance, enhanced in the sunshine by a bright metallic hue 10



NEW TULIP POPPY



RICINUS (QUEEN OF CAMBODIA)



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 decorations. *Half-hardy annuals*

425 *Rhodanthe, mixed* 5

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*.

426 *Rocket, Sweet* 5

RUBECKIA

(TEXAS CONE FLOWER)

These robust-growing plants are now becoming very popular for border decoration. They are of



ROMNEYA COULTERI

the easiest possible culture, and bear very showy flowers, with raised, cone shaped centres, during summer and autumn. *Hardy annual*.

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

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*.

428 *Salvia Patens*. The purest and brightest blue of all blue flowers. Height, 2 feet..... 20

429 — *Splendens* (Scarlet Sage). Scarlet..... 10

430 — *Coccinea*. Deep crimson, 8 in..... 5

SEDUM

(STONE CROP)
A dwarf little plant, growing freely on rock-work, vases, old walls, etc.

431 *Sedum Cœruleum*, blue, ½ ft. 10

432 — *Acre*, yellow, ½ ft..... 5

SCHIZOPETALUM

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

433 *Schizopetalum Wackerlii*. White, with fragrant fringed flowers, 2 ft..... 5



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. Owing to its bushy habit and small foliage, it is not ragged when trimmed. The flowers are small, pretty and white, though inconspicuous because of the white effect of the foliage.

434 *Stevia Serrata* 10

ROMNEYA COULTERI

("GREAT WHITE CALIFORNIA POPPY")

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

435 *Romneya Coulteri* 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*

436 *Statice Maritima Rosea*. One foot..... 10

437 — *Incana Hybrida*. When dried, these flowers work up with Everlastings to advantage..... 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 annual*.

438 *Schizanthus*. Fine mixed..... 5

SPRAGUAEA UMBELLATA

This lovely garden annual grows freely, and seed can be sown in the open ground in May. It forms a compact mass of dark bronzy leaves, from among which stems rise to the height of 8 or 10 inches, bearing an umbel of curious wool-like crimson flowers. This bunch of curious bloom keeps perfect a long time before fading.

439 *Spraguea Umbellata*..... 10

SALPIGLOSSIS (PAINTED TUBE TONGUE)

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

440 *Salpiglossis*, large flowering, mixed..... 5

441 — "Purple and Gold," the Orchid *Salpiglossis*. Rich velvety purple, exquisitely veined and feathered with yellow or gold 10

442 — *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



GIANT EMPEROR SALPIGLOSSIS



SALVIA SPLENDENS

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.*

- 444 **Helianthus Californicus, fl. pl.** Extra large and very double flowers..... 5
- 445 — **Globe of Gold.** Flowers immense, from 12 to 15 in. in diameter, globular and extremely double, the most effective of all annual Sunflowers..... 10
- 446 — **Silver Queen.** The whole plant, which grows to 6 feet in height, is covered with a dense silver white telt; the flowers are very numerous, single with a jet-black centre..... 10
- 447 — **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 disc. The flowers measure from 2 1/2 to 3 inches across, are borne on long stems, and rise well above the lively green, small foliage. If sown in a sunny spot in April, flowers may be cut daily from the end of June until frost kills the plants. 10
- 448 — **Dwarf Double Flowering.** This is a most useful and ornamental plant. It grows about 4 feet 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. The terminal flower is the largest, being about 6 inches in diameter; from this they gradually grow smaller in size toward the base of the plant, where they are only about 3 inches in diameter..... 10
- 449 — **Macrophyllus Giganteus.** Grows from 3 to 4 feet high, each stalk producing a single flower 18 inches in diameter..... 5
- 450 — **Mammoth Russian.** As the name implies, of gigantic dimensions, both of flower and stalk. Per lb., 25c.; 1/2 lb., 10c..... 5
- 451 — **Mixture of Many Varieties,** per oz., 15c.; pkt..... 5
- 452 — **Collection of 7 different sorts** 40

STOCK, TEN WEEKS

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

LARGE FLOWERING TEN WEEKS STOCK

- 453 **Stock, Blood Red** 10
- 454 — **Crimson** 10
- 455 — **Light Blue** 10
- 456 — **Purple** 10
- 457 — **Pure White** 10
- 458 — **Bright Pink** 10
- 459 — **Large Flowering Dwarf German, Mixed Ten Weeks** 10
- 460 — **Mixed, All choice double large flowering** 5
- 461 — **Snowflake Improved.** A beautiful dwarf-growing variety; very large double snow-white flowers. Our seed of this variety will produce a large percentage of double flowers..... 15
- 462 — **Princess Alice (Cut and Come Again)** Fine perpetual blooming Stock, growing about 2 feet high. It throws out numerous side branches, bearing clusters of very double pure white fragrant blossoms..... 15
- East Lothian Stocks.** These are prized on account of their flowering late in autumn. Fine winter house bloomer.
- 463 — **White**..... 10 | 464 — **Finest Mixed**..... 10



SCABIOSA CAUCASICA

TROPÆOLUM

(See also Nasturtium)

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

- 471 **Tropæolum Canariensis, or Canary Bird Flower.** One of the most charming climbers, bearing an abundance of bright yellow fringed flowers. See cut, 10c..... 5
- 472 — **Lobbianum,** much cultivated in the greenhouse, but when allowed to run on the ground and pegged down they make a brilliant bed..... 5

THUNBERGIA

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

- 443 **Thunbergia, mixed colors**..... 5



SWEET SULTAN

(CENTAUREA)

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

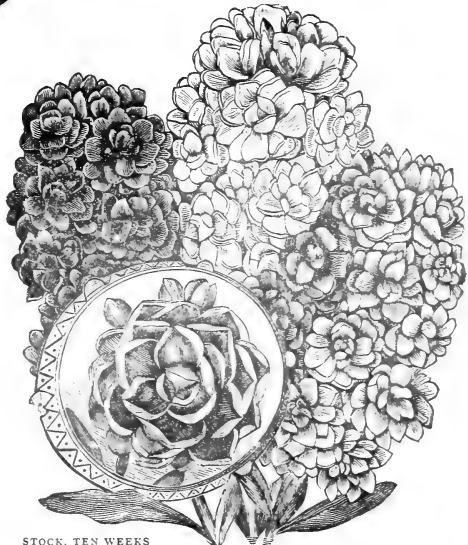
- 465 **Sweet Sultan mixed colors** 5

DWARF DCUELE SUNFLOWER "GLOBE OF GOLD."

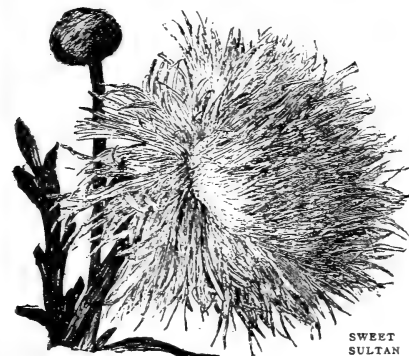
SCABIOSA (MOURNING BRIDE, OR SWEET SCABIOUS)

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

- 466 **Scabiosa, Candidissima Alba Pleno, "Snowball."** Double pure white flowers, excellent for florists' use. 2 ft..... 10
- 467 — **New Large-Flowering.** Flowers extremely large, averaging 3 in. across and very double; one of the finest hardy annuals. Finest mixed..... 10
- 468 — **Nana Fl. Pl.** Dwarf flowers, extremely double, valuable for bouquets. Height, 1 ft. Many colors mixed..... 5
- 469 — **Tall Mixed.** Double, all colors, 2 ft..... 5
- 470 — **Caucasica, Perennial Scabious.** One of the handsomest of hardy perennials, forming a spreading and dense plant, 2 to 3 ft. 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

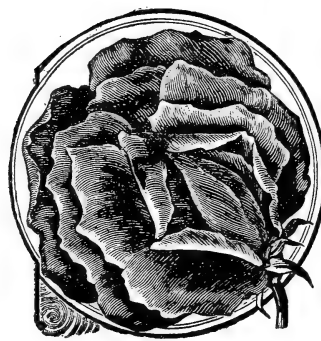


STOCK, TEN WEEKS



SWEET SULTAN

NEWEST SWEET PEAS



DOUBLE SWEET PEA

varieties, but is of a much neater and more graceful growth, the plant hardly attaining the height of the average sweet pea. The individual flower is very large, and of the purest white. In shape it resembles Emily Henderson, but the standard is somewhat wider, well clear of the foliage, so that scarcely a single flower is hidden. Its great value lies in its extreme earliness. Our trials have proved that it beats all other varieties sown at the same time by 10 to 12 days. oz., 20c.; pkt..... 10

"SADIE BURPEE"

701 This variety is sure to become immensely popular, as Sweet Pea growers have waited expectantly for years for a really first-class giant flowered, black seeded, White Sweet Pea, and the peculiarity of "Sadie Burpee" appearing in both black and white seed renders it additionally interesting. The plant is a strong grower, a very free flowerer, and the color pure white. ½ lb. 30c.; oz. 15c.; pkt..... 5

"NAVY BLUE"

702 An entirely distinct color from any variety in existence. The color is true blue. A vigorous grower, flowers of good form, fair size and substance. The only really blue pea yet introduced. ½ lb. 35c.; oz. 20c.; pkt..... 5

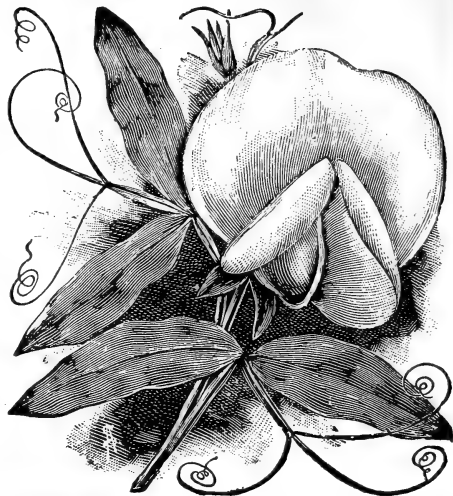
Our sweet peas are unsurpassed, having been selected from the finest strains of American and English growers. They include all the improved large-flowering varieties of recent introduction.

The seed should be sown as early as the ground can be worked in the spring, to enable the vines to get a good strong growth before the warm weather comes. Prepare the ground by thoroughly working in a large quantity of well-rotted manure. Make a trench 6 in. deep, in this sow the seed and cover 2 in. deep. As soon as the plants begin to show through fill in the trench. This will secure a deep planting without the bad effect of deep covering of the seed at first, and so enable the plant to bloom continuously through the heat of summer. As the flowers come into full bloom or fade they should be cut off, for if the pods are allowed to form the plant will stop blooming.

SWEET PEA "MONT BLANC"

700 The introducer says: "It gives me exceptional pleasure to be able to introduce to the gardening world a splendid new pure white Sweet Pea, which by the extreme precocity of its bloom may be regarded as the forerunner of an extra early flowering race."

Mont Blanc has not the rank habit of other varieties, but is of a much neater and more graceful growth, the plant hardly attaining the height of the average sweet pea. The individual flower is very large, and of the purest white. In shape it resembles Emily Henderson, but the standard is somewhat wider, well clear of the foliage, so that scarcely a single flower is hidden. Its great value lies in its extreme earliness. Our trials have proved that it beats all other varieties sown at the same time by 10 to 12 days. oz., 20c.; pkt..... 10



SWEET PEA, "MONT BLANC"

PINK FRIAR

704 White, lightly marbled or dusted with light rose crimson. Back of standard heavily marbled. Of large size and hooded form. Oz., 15c.; pkt..... 10

SALOPIAN

705 Purered, self-colored. Large size and hooded in form, stands the sun well, and is one of the best reds. Oz., 15c.; pkt... 5

SHAHZADA

706 Standards deep maroon, showing veins of almost black. Wings dark violet. The darkest of all varieties. Large size, semi-hooded form. Oz., 15c.; pkt... 5

DOUBLE SWEET PEA MIXED COLORS

707 A large percentage of flowers have two and three large banners. Nature is simply dividing the banner in two and three large handsome banners, giving a double appearance to flower, and while all flowers are not double, a part are single with a good proportion double and showy. ½ lb. 40c.; 1 oz., 15c. 5



DWARF SWEET PEA "CUPID"

Compact dwarf plants not over 6 or 7 in. high, covering a circumference of about 18 in., hugging the ground, with no tendency either to climb or trail. The innumerable short branches form a perfect tuft of green foliage, which soon becomes studded with flowers of good form and substance, and nearly as large as the climbing Sweet Peas. For edgings, low beds, and for pot culture they are unique and wonderfully pretty.

CUPID SWEET PEAS

708 — **Pink Cupid.** Standard bright rose pink; wings either pure white or bluish. A thrifty grower and continuous bloomer. Oz., 15c. 5

709 — **White Cupid.** Pure white flowers. Oz., 15c. 5

710 — **Beauty Cupid.** A delicate rose color, shading to white at edges; base of standard white carmine; wings suffused rosy-carmine, deepening at edges. Oz., 15c. 5

711 — **Alice Eckford Cupid.** Rich creamy pink standard, wings silvery white, flushed pink centres. Oz., 15c. 5

712 — **Primrose Cupid.** Creamy yellow flowers. Very fine. Oz., 15c. 5

BUSH SWEET PEA

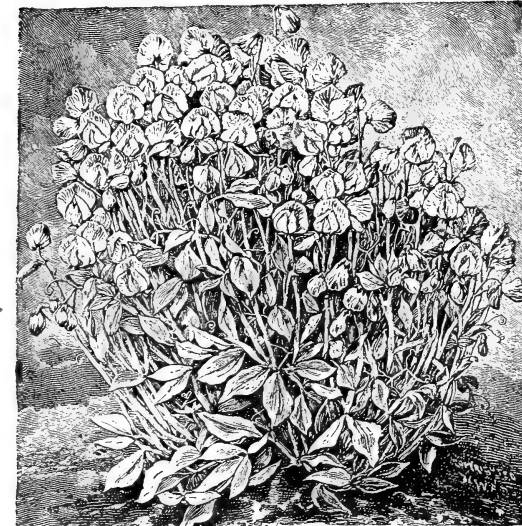
713 The first of an entirely new and distinct race. This new Pea grows in perfect bush form. It requires no trellis like the tall varieties, neither does it hug the ground like the Cupid race. An average bush grows 16 to 18 in. high, and from 12 to 14 in. wide. Flowers are borne on the top of the plant. Plant the seed in a row, to make a neat even hedge, when no supports whatever will be required. Grown as individual plants the slight support of a stick should be furnished. A great future is predicted for this new strain. Flowers are of good size and perfect hooded form, they are of the most beautiful watered purple on white ground, the heavier coloring being on the back of the standard. The seed is black, with a hardy and vigorous constitution. Pkt..... 10

AMERICAN SEEDLINGS

714 This is a mixture of seedlings not yet named. They are the result of crossing and re-crossing the choicest of the new large-flowering varieties, and this seed will produce flowers of the largest size, finest form, and in an endless variety of colors. We are sure that our customers, especially Sweet Pea "fanciers," will be delighted with the new colors they find in this mixture. Price, per lb., 75c.; ½ lb., 25c.; oz., 10c. 5

STEELE BRIGGS' MIXED SWEET PEAS

715 — **Steele Briggs' Best Mixture Sweet Pea** is mixed by ourselves from the choicest and most recent introductions of both English and American growers. It contains every possible shade of color in the large flowering sorts, and for size, form and sweetness none can surpass it. 1 lb., \$1; ½ lb., 30c.; 1 oz., 15c.; large pkt. 10
 716 — **Royal Prize Large Flowering Mixture.** 1 lb., 30c.; ½ lb., 20c.; oz., 10c. 5
 717 — **Eckford's Superb Mixture.** 1 lb., 50c.; ½ lb., 25c.; 1 oz., 10c. 5
 718 — **Good Mixed** 1 lb., 35c.; ½ lb., 10c. 5



NEW BUSH SWEET PEAS

STANDARD SWEET PEAS

The varieties marked with an Asterisk (*) produce flowers of good substance and largest size, being of the true Grandiflora type.

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

| | | |
|-----|--|---|
| 722 | Sweet Pea—*Admiration. Pink mauve on a light primrose ground. Wings lighter than standard, but almost self colored | 5 |
| 723 | —*Apple Blossom. Standard shaded rose and pink, wings pale pink | 5 |
| 724 | —*Aurora. Flowers of great substance and gigantic form, standard and wings are white, flaked and striped with bright orange salmon | 5 |
| 725 | —*Black Knight. Very deep maroon, almost black, large size and open form; ¼ lb. 25c. | 5 |
| 726 | —*Blanche Burpee. Extra large, pure white and of good substance | 5 |
| 727 | —Blanche Ferry. Bright rose pink standards, wings pure white, very free bloomer | 5 |
| 728 | —Blanche Ferry. Extra early, a selection from the above, to days earlier; good | 5 |
| 729 | —Boreatton. A rich velvety maroon, self color; good substance and fair size | 5 |
| 730 | —Bronze King. Standards terra-cotta; wings white; very profuse bloomer | 5 |
| 731 | —*Brilliant. Flowers of good substance and large size, of a bright scarlet color, which does not burn | 5 |
| 732 | —*Captivation. Light magenta or claret color, fine form and good substance | 5 |
| 733 | —*Coquette. The wings are of a clear primrose yellow, while the standard is shaded pale lavender on primrose ground | 5 |
| 734 | —*Countess of Radnor. Soft lavender, self color | 5 |
| 735 | —Countess of Aberdeen. Very light pink, shaded deeper pink at edges. Standard and wings almost a white with pink edges | 5 |
| 736 | —*Crown Jewel. Primrose ground, veined with violet rose... .. | 5 |
| 737 | —Daybreak. Standard a very pretty watered red on white, wings white | 5 |
| 738 | —*Dorothy Tennant. Very large, round, shell-formed flowers of a deep rosy mauve | 5 |
| 739 | —Emily Henderson. A clear white of heavy substance, very vigorous and prolific, blooming very early | 5 |
| 740 | —*Firefly. An intense glowing scarlet, large flower, profuse bloomer | 5 |
| 741 | —*Grey Friar. A large shell-shaped flower, watered purple on white ground | 5 |
| 742 | —*Her Majesty. Beautiful rose pink, self color | 5 |
| 743 | —*Hon. F. Bouviere. Standard and wings deep pink at base, shading to a very light pink at edges, pink shades are on a ground of primrose, giving a buff effect to the blossom; oz., 15c.; ¼ lb., 30c. | 5 |
| 744 | —*Invincible Scarlet. A beautiful bright scarlet | 5 |
| 745 | —Katherine Tracey. Bright soft pink, very good | 5 |
| 746 | —*Lady Grisell Hamilton. The best of the lavenders, very large; oz., 15c.; ¼ lb., 30c. | 5 |
| 747 | —*Lady Penzance. Standards orange pink; wings pink | 5 |
| 748 | —*Lottie Eckford. Standard white, shaded mauve; wings white, suffused with lavender | 5 |
| 749 | —Lottie Hutchins. Daintily flaked with pink on a cream ground, making a rich and lovely effect | 5 |
| 750 | —*Lovely. A pleasing shade of pink; wings delicate pink, attractive | 5 |
| 751 | —*Maid of Honor. White edged with blue; very large and fine | 5 |
| 752 | —*Mars. A beautiful bright scarlet, deepening with age, very fine | 5 |
| 753 | —*Modesty. The most delicate pink of all | 5 |
| 754 | —*Mrs. Dugdale. Crimson rose suffused with primrose, very large size and hooded form; oz., 15c.; ¼ lb., 30c. | 5 |
| 755 | —*Mrs. Eckford. Flowers of a charming primrose yellow, strong grower, very profuse bloomer. | 5 |
| 756 | —*Mrs. Sankey. A large white flower, sometimes shaded with rose; seeds black | 5 |
| 757 | —*Oriental. The large, erect standard is slightly pointed, openly recurved, heavily veined, and suffused with bright orange salmon; keel stiffly erect; wings very much recurved and standing erect, richly suffused with orange salmon of rather a lighter shade than in the standards, and deepening to carmine-rose in the centre | 5 |
| 758 | —*Ovid. Rose pink, margined with a deeper rose, very fine | 5 |
| 759 | —*Peach Blossom. Standards soft pink; wings of a deeper pink; very large flowers | 5 |
| 760 | —*Primrose. Pale primrose yellow. Very fine | 5 |
| 761 | —*Princess Victoria. Standard scarlet; wings crimson | 5 |
| 762 | —*Ramona. Flowers creamy white, delicately striped and flaked with carmine | 5 |
| 763 | —*Royal Rose. Deep rosy pink of immense size and fine form | 5 |
| 764 | —*Splendor. A very bright rose, shaded crimson | 5 |
| 765 | —*Stanley. Very deep rich maroon, the darkest color | 5 |
| 766 | —*Stella Morse. The blossom is a delicate primrose with a faint rose-pink on the edge, which casts a pleasing blush tint to a mass of blooms. Is of the largest grandiflora hooded type | 5 |
| 767 | —*The Bride. A large pure white, very fine | 5 |
| 768 | —*Vesuvius. Carmine rose, shading to violet, with crimson spots | 5 |



IT PAYS TO SOW GOOD SEEDS.

For a grand display of Sweet Peas we prepare and offer a special collection of the finest large flowering sorts.

 25 Named Sorts 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.*
 473 Sweet William (*Dianthus Barbatus*), finest of mixed, 1½ ft. 5
 474 —Auricula-flowered, flowers of great size, and beautifully eyed, mixed colors, 1½ ft. 10

VERBENA

Verbenas in quantity are more easily obtained from seed than from cuttings, and the plants are more healthy and vigorous in growth, while they are also fragrant, particularly the white and light colored varieties. Sown in spring, they flower quite early in the season, and each plant, in good rich soil, will cover a space 3 to 4 feet in diameter, producing, if the flowers are cut as soon as they begin to fade, a mass of bloom until killed by frost.

475 *Verbena, Mammoth.* This distinct and superb class of Verbenas, also offered as a *Grandiflora*, is a remarkable improvement on the older varieties. It produces flowers of an enormous size, the florets being fully one inch in diameter, with clearly defined margins and white eyes, fine form and delicate shading, and is a magnificent flower. Our seed is saved from the finest flowers only, and will not fail to produce the best results

- 476 —New Golden-Leaved. Flower same as the ordinary; colors ranging through various shades. The golden yellow foliage is very effective. Mixed colors
- 477 —Lemon-Scented. This flower always has been and always will be a great favorite with all. The delicious lemon fragrance of the leaves is very refreshing and pleasant. Plants live over from year to year. Sown early
- 478 —Sweet-Scented. This lovely sweet-scented *Verbena* can be sown in the open ground early in the spring, and will in a few weeks be in full bloom, and give great profusion of beautiful blossoms all summer. The blossoms, instead of being in clusters, like other sorts, run up into spikes, usually 3 to 4 ins. long. It is very sweet-scented and the flowers are pure white. The plant is short-jointed and dwarf, not covering near as much ground as other sorts. Perfectly true from seed
- 479 —*Venosa.* A handsome, hardy perennial, producing purple flowers; remains in bloom a long period. Height, 6 ins.
- 480 —*Cerulea.* Large blue flowers
- 481 —*Scarlet Defiance.* True, brightest scarlet, intensely rich
- 482 —*Pure White* (*Seafoam* or *Candidissima*). A fine strain of large flowering, pure white hybrid *Verbena*. ¼ oz., 75c.

- 483 —*Extra Fine Mixed.* From fine named sorts. ¼ oz., 25c.
- 484 —*Choice Mixed Colors.* ¼ oz 20c.

VIRGINIAN STOCK

Hardy, low-growing, profuse, fragrant flowering annuals, (or edges, small beds, or pot culture.
 485 *Virginian Stock.* Red and white, mixed

VIOLET

The little sweet-scented violet is perfectly hardy, and should not be wanting in any garden, on account of its early appearance, delightful fragrance and profusion of bloom, which lasts from early spring throughout the summer months. A single flower will perfume a whole room. *Hardy perennial.*

- 486 *Violet* (Sweet-Scented English), dark blue; ½ ft.
- 487 —*English White*



WALLFLOWER

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

- 488 *Wallflower, double German, extra fine mixed*
- 489 —*Double Dwarf, dark brown*
- 490 —*Harbinger, autumn and winter flowering Wallflower, extremely early flowering; great acquisition for the spring; flowers brown*
- 491 —*Single, splendid mixed; 1½ ft.*

WAHLENBERGIA

(OR *PLATYCODON*)

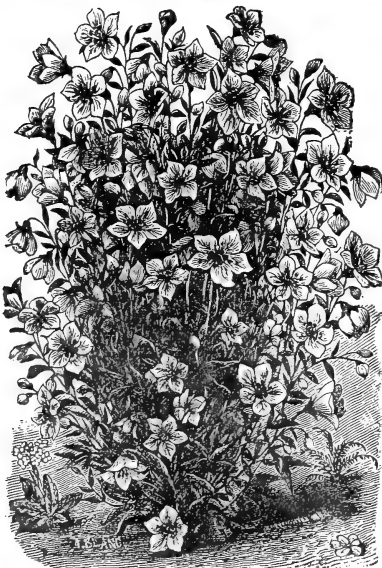
A new hardy plant from Japan, producing all summer abundance of star-shaped flowers 3 ins. across, of beautiful blue and white colors. Hardy, lives and blooms for years, increasing in size and beauty yearly. Plants grow 3 feet high, and produce beautiful bloom. Blooms first summer from seed.

- 492 *Wahlenbergia, mixed*

WHITLAVIA

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

- 493 *Whitlavia, fine mixed; 1 foot.*



WAHLENBERGIA



SWEET WILLIAM

FOR A BRILLIANT DISPLAY OF ANNUALS sown in the open border we would recommend *Alyssum, Candytuft Calliopsis, Chinese Pinks, Mignonette, Poppies, Phlox, Portulaca, Salpiglossis, Scabiosa.*

ZINNIAS.



CURLLED AND CRESTED

LILIPUT

MAMMOTH

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.

- 494 **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
- 495 **-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
- 496 **-Pure White.** With handsome white flowers. 5
- 497 **-Dwarf Scarlet.** Double fiery scarlet flowers. 5
- 498 **-Double Crimson.** Flowers very double. 5

- 499 **-Golden Yellow.** Flowers large, or perfect shape, and of a clear golden yellow. 5
- 500 **-Extra Choice Mixed.** Saved from selected double flowers. 5
- 501 **-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
- 502 **-Crested and Crested.** A beautiful strain of this popular plant, the petals being twisted, curled and crested into the most fantastic and graceful forms. 10

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.*

- 503 **Xeranthemum, Mixed.** Finest colors, 1 1/2 ft. 5

ZEA (MAIZE)

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

- 504 **Zea, Japonica Variegata.** Green and white striped. Oz., 15c. 5

ORNAMENTAL GRASSES

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

- 505 **Ornamental Grasses, Agrostis, Nebulosa.** A bed of it has a beautiful wavy appearance. 1 1/2 ft. 5
- 506 **Avena Sterilis (Aristed Oats).** Ornamental. 4 feet 5
- 507 **-Briza Maxima (Large Quaking Grass)** 1 1/2 feet. 5
- 508 **-Bromus Brizæformis.** 1 foot 5
- 509 **-Croix Lachryma (Job's Tears);** tender. 2 1/2 ft. 5
- 510 **-Erianthus Ravennæ.** Extremely graceful. 8 feet. 10
- 511 **-Lagurus Ovatus (Hare's Tail Grass).** 1 1/2 ft. 5
- 512 **-Purple Fountain Grass (Pennisetum Ruppelianum).** 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
- 513 **-Stipa Pennata (Feather Grass).** The white wavy tops of this grass preserve their beauty a long time. 2 feet. 5
- 514 **-Collection of above 9 varieties for** 35

A Choice Flower Garden for only 50c.

515 Our "Complete Flower Garden for 50 cents," offered last season gave such universal satisfaction and met such ready demand that we have prepared another assortment for the present season, such as cannot fail to please and delight everyone. The collection contains twelve most hardy and showy annuals that will flower the first season and yield a beautiful and abundant display of bloom until destroyed by frost.



XERANTHEMUM

- Acroclonium (Everlasting).
- Aster, mixed varieties.
- Alyssum, Sweet.
- Calliopsis, mixed.

- Dianthus, mixed.
- Mignone, sweet scented.
- Marvel of Peru, or four O'Clock.
- Gnothera, or Evening Primrose.

- Petunia, single mixed.
- Phlox Drummondii, mixed.
- Sweet Pea, mixed.
- Zinnia, double mixed; beautiful.

This collection will be mailed (post-paid) to any address in the Dominion for 50 cents, or three collections to any one address for \$1.25. Everybody try it.

SPECIAL MIXTURES OF FLOWER SEEDS

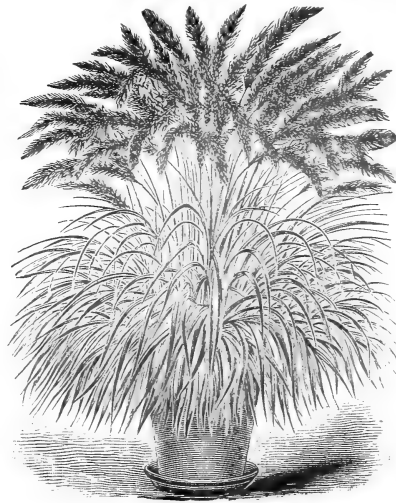
Many persons derive pleasure from watching the growth of a varied bed of flowers, entirely out of the usual trim garden style, while others desire a much more extended collection than their means will permit. To both of these classes the following special mixtures will appeal.

- 516 **-Mixture of Everlasting Flowers.** Bloom the first season, and if cut as soon as flowers are open and hung to dry, are useful for mixture with grasses for winter decoration. 10
- 517 **-Mixture of Fragrant Annuals.** Carefully made up from seeds of fragrant flowers only. Some of them are suitable for cutting. 10
- 518 **-Mixture of Climbers.** This is a liberally filled packet of seed of many beautiful annual climbers. 10
- 519 **-Mixture of Ornamental Grasses.** All annual varieties, many really handsome in growth and all of them desirable for house decoration. 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 had many satisfactory evidences of the estimation in which the "Wild Garden" is held from those who used our seed during the past season.

- 520 "Wild Garden Seeds" are a mixture of over 100 varieties of hardy flower seeds mixed together, and wherever planted will ensure something new almost every day. Per oz., 20c.; per large pkt. 5



PURPLE FOUNTAIN GRASS

WE PAY POSTAGE TO ANY ADDRESS IN CANADA ON ALL PLANTS, BULBS AND SEEDS, EXCEPT WHERE NOTED

SEEDS FOR THE GREENHOUSE

AND WINDOW CULTURE

UNDER this head are included tender annuals and perennials, or those requiring special care in sowing the seed, and during the growing of plants. Many of them make useful decorative plants for the conservatory and window, while others can be transplanted to the garden, or summer bloom, or as decorative foliage plants for beds and borders.

To start seed use shallow boxes or pans, about two inches deep, in which place rich, mellow soil, mixed with about one-fourth sand; sow the seed upon the surface, but do not cover to more than a depth of four times the diameter of the seed sown, then press down gently and smoothly. Very fine seed should have no covering, only press the soil after sowing. Water gently with a spray, place the box or pan in the window, covering with glass. Judgment must be used in giving ventilation. Do not allow the soil to become too dry nor too wet, or they may damp off after starting. As soon as plants are in second leaf transplant to pots or boxes, and again into larger boxes soon as making further growth. When weather becomes warm they may be removed to the bed or border in open ground, but require protection from heat and cold until hardened to the outdoor atmosphere. Some of the varieties listed below will not stand outdoor weather, but must be kept indoors. Failure will at times attend the most experienced grower, while another planting with the same lot of seeds will give excellent results; the seed must not, therefore, be considered faulty if a failure occasionally happens. With proper conditions of culture and care success is easy.



SUPERB ENGLISH CALCEOLARIA

ABUTILON (FLOWERING MAPLE)

For early bloom 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. 522 *Abutilon*, prize mixed. Embracing the most elegant colors, both selfs and streaked and veined 10
See Plant List.

AZALEA

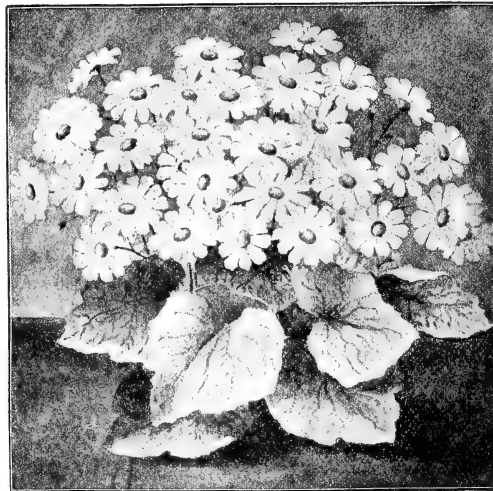
Shrubby plants for greenhouse; large heads of beautiful many colored flowers, borne in profusion during winter and spring. *Tender perennial*. 523 *Azalea Indica*. Finest mixed, 1 to 4 feet.. 25



CYCLAMEN GIGANTEUM

ASPARAGUS

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



CINERARIA HYBRIDA GRANDIFLORA

BEGONIA

Magnificent flowering plants for pot 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 ins. in circumference and are of all colors, 1 foot.

- 526 *Begonia*, Tuberous - rooted. Single, mixed..... 15
 - 527 — Tuberous - rooted, double, mixed 25
 - 528 — *Rex*. Large ornamental leaves of dark green, bronze, gold, red, etc..... 25
 - 529 — *Vernon*. A grand variety..... 15
- See Plant and Bulb List.

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 in. in height, branching freely and terminating in flower-stalks which are thickly linged 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 tinged with deeper shadings in the same colors. 530 *Calceolaria*, English. Superb strain. This is unexcelled and may always be depended on to produce finest flowers..... 50

- 531 — *Hybrid*, spotted and mottled. Varieties mixed..... 35

CUPHEA (CIGAR PLANT)

- 532 *Cuphea Platycentra*. Large flowering variety, with countless white blossoms..... 25

CYPERUS (UMBRELLA PLANT)

A strikingly handsome foliage plant, equally well adapted for the greenhouse or open ground. The leaves are striped with white, giving the plant a distinct and fine appearance. Sow early. It is of easy culture. *Half-hardy perennial*. 533 *Cyperus alternifolius* 10

CINERARIA

For a showy flower the *Cineraria* has few equals, bearing, as it does, hundred of large showy flowers of various colors and markings.

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

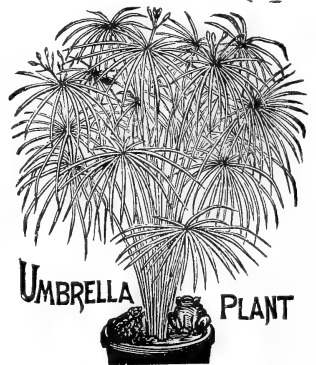
COLEUS

Plants with rich foliage of assorted colors, veined and spotted in a beautiful manner. For groups on lawns and ribboning, are indispensable; 1 to 3 feet. *Tender perennial*. 537 *Coleus*. Mixed, the finest sorts 25

CYCLAMEN

A most valuable winter blooming plant, its finely colored flowers keep a long time; foliage is pretty.

- 538 — *Cyclamen Persicum*. Best, colors mixed..... 10
- 539 — *Persicum, Covent Garden Strain*. Extra choice mixed 25
- 540 — *Persicum Giganteum*. Very large flowers; from prize collection. The flowers are of mammoth size; are 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



UMBRELLA PLANT

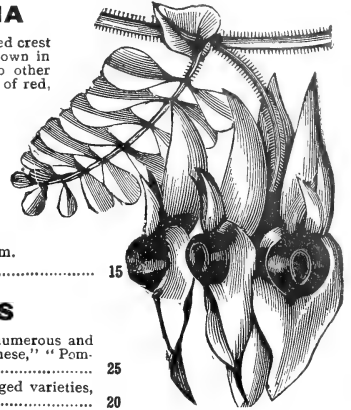
NEW CRESTED BEGONIA

543 A most novel and interesting variety, having a raised crest in the centre of each petal, which is correctly shown in the illustration. 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

CLIANTHUS (AUSTRALIAN GLORY PEAS)

A trailing plant with very beautiful foliage and bunches of immense scarlet flowers with black centres, which form a most showy contrast. The best way to grow this beautiful flower is to prepare a hill in the garden as you would for melons, in which plant a few seeds, where they will grow and bloom beautifully until frost, then lift carefully and bring inside for winter bloom.

544 *Clianthus Dampieri*. Magnificent color 15



CLIANTHUS

CHRYSANTHEMUMS

545 *Chrysanthemum Indicum*. The varieties are numerous and are divided by florists into various classes, "Chinese," "Pompon," "Japanese," etc. Our strains are unexcelled. 25
 546 — *Japonicum*. The Japanese long-petaled or fringed varieties, now so popular, double mixed colors 20

CENTAUREA (WHITE LEAVED OR DUSTY MILLER VARIETIES)

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

547 *Centaurea Gymnocarpa*. A graceful silver foliaged variety. One of the best for bedding 10
 548 — *Candidissima*. A dwarf silver leaved plant, extensively used for ribbon lines 15

DRACÆNA INDIVISA

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

ECHEVERIA

Very desirable plants for bedding or for borders, blooming the second season. They can be wintered in a light cellar free from frost. *Tender perennial*.

550 *Echeveria Secunda Glauca*, or "Hen and Chickens." Small bluish white leaves; 2 to 4 inches 25

FERNS

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

551 *Greenhouse varieties*. This mixture includes scores of many 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
 552 — *Hardy varieties*. Mixed 15

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*.
 553 *Fuchsia*. Mixed, single and double sorts; 1 to 2 feet. (See plant list) 25



NEW CRESTED BEGONIA

GERANIUM

Gorgeous flowers of numerous shades of color, borne continuously, render this the most popular plant grown, for pot culture in winter or for bedding out in summer.

554 *Geranium, large flowering, single, mixed*, from new varieties 10
 555 — *Double Mixed*, includes many varieties and the newest shades. 50
 556 — *Pelargonium Mixed (Lady Washington)*. From finest fancy spotted large flowering. (See Plant List) 35

GLOXINEAS

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 in. across, and many of them are magnificently spotted, mottled and blended. Under the commonest culture they bloom continuously for months, and by starting at intervals a succession of splendid flowers may be had nearly the whole year round. They are also exceedingly useful, if planted out in a warm frame and shaded from the bright sun, for cut flowers during summer. 1 ft. *Tender perennials*.

557 *Gloxinea, Grandiflora Erecta*, of great beauty and diversity, mixed varieties, saved from the finest erect growing sorts 35
 558 — *Large Flowering Mixed*. Choice. (See Bulb List) 25



IMPATIENS SULTANII

IMPATIENS SULTANI

A perennial Balsam from Africa, of compact growth, and produces an abundance of gorgeously colored rosy carmine flowers. One of the most distinct and beautiful plants for window culture in winter; of easy growth.
 559 *Impatiens Sultanii (Zanzibar Balsam)* 20

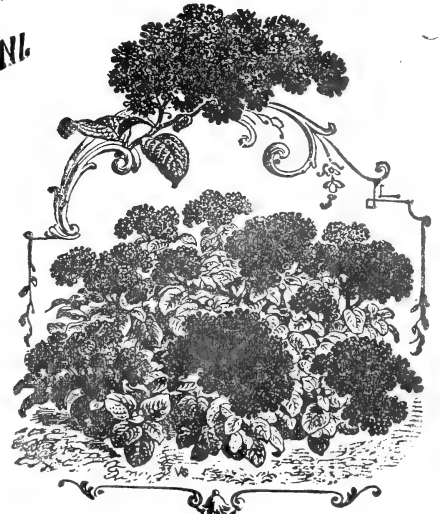
GREVILLEA (AUSTRALIAN SILK OAK)

Beautiful and graceful foliage, valued as a decorative plant for the table, and when large for tropical lawn effects; 3 to 5 feet. *Tender perennial*.
 560 *Grevillea Robusta*. (See Plant List) 10

HELIOTROPE

Deliciously fragrant flowering plants; great favorites for pot culture in the winter or bedding out in summer; 1 1/2 ft. *Tender perennial*.

561 *Heliotrope, large flowered*. Mixed shades... 10
 562 — *King of the Blacks*, a deliciously fragrant flowering variety; well adapted for pot culture or for bedding out in summer. (See Plant List) 10
 563 — *Egypt*. This grand new variety is most appropriately named; the stems are black, and the foliage a beautiful bronze green, so dark as to be almost black. It is round and bushy, with lustrous foliage resembling thick crepe. The flowers are beautiful shades of bluish purple, variegated with white and lighter purple, are extremely handsome and come true from seed. 15



HELIOTROPE "EGYPT"



GLOXINIA

Our Sweet Peas are unsurpassed. Try Steele, Briggs' Best Mixture, they are sure to give satisfaction.



SOLANUM

PASSION FLOWER

Handsome and rapid climbers for greenhouse decoration and sunny positions in the open ground in summer. Coerulea is sometimes hardy in a sheltered situation. 564 Passion Flower, Passiflora Coerulea, large flowers of violet and light blue, slightly fragrant..... 10

ROSES

565 Rose, "Little Midget." These little roses belong to the Polyantha or Japanese many-flowered section. The roses are 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 in. high, and commence blooming a few weeks after the seed is sown, and continue to bloom year after year..... 10



PASSION FLOWER

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. 581 Primula Obconica..... 10

582 -Obconica Fimbriata. A profuse blooming fringed variety of the well-known large flowering Primula Obconica. The flowers are as finely fringed as the Chinese Primrose, and are delightfully fragrant. It thrives well with ordinary house culture, and will grow in favor with those who wish easily grown plants..... 15

We pay postage to any address in Canada on all Plants, Bulbs and Seeds, except where noted.

LANTANA

One of the most desirable half hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads and changing in hue; 2 to 5 ft. 566 Lantana, mixed..... 10

KENILWORTH IVY

A charming, small, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock work. 567 Kenilworth Ivy (Linaria Cymbalaria), lavender and purple..... 15

MUSA ENSETE

(ABYSSINIAN BANANA TREE)

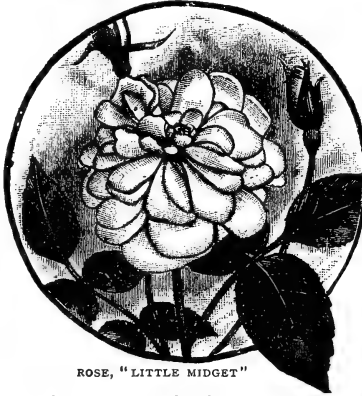
The leaves are magnificent, long, broad and massive; of a beautiful green, with a broad crimson mid-rib; the plant grows luxuriantly from 8 to 12 feet high. During the hot summer, when planted out, it grows rapidly, and attains gigantic proportions, producing a tropical effect on the lawn, terrace or flower garden. Seeds sown early will produce large plants first season, 6 to 10 feet. Tender perennial. 568 Musa Ensete. (See plant list)..... 25

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. 569 Primula, "Chinese Standard." A superior strain of Chinese Primrose, with large and beautifully fringed flowers standing on erect stems well above the foliage. They are constant bloomers and retain their magnificent appearance for a long period; foliage rich and dense; colors range through scarlet, white, blue, crimson and pink; mixed colors..... 50

- 570 -Holborn Blue..... 50
571 -Chinensis White..... 25
572 -Bright Red..... 25
573 -Brilliant Crimson..... 25
574 -Alba Magnifica. Finest pure white, flowers 2 1/4 in. across; large yellow eye... 50



ROSE, "LITTLE MIDGET"

578 -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 3 months after sowing and continues to produce flowers for 10 months in succession. The flowers are very graceful, not quite half an inch across and are of a most pleasing rose color with a yellow eye. They are borne on erect stems, 10 to 12 in. high, in tiers, and remain fresh 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. 10

SOLANUM

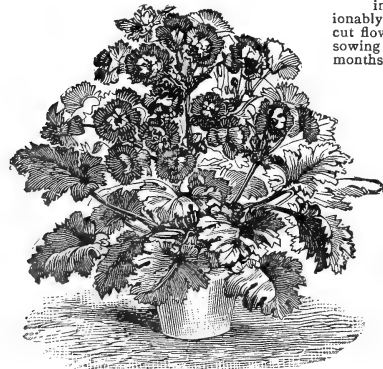
(JERUSALEM CHERRY)

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. 579 Solanum Capsicastrum, 1 1/2 ft..... 10

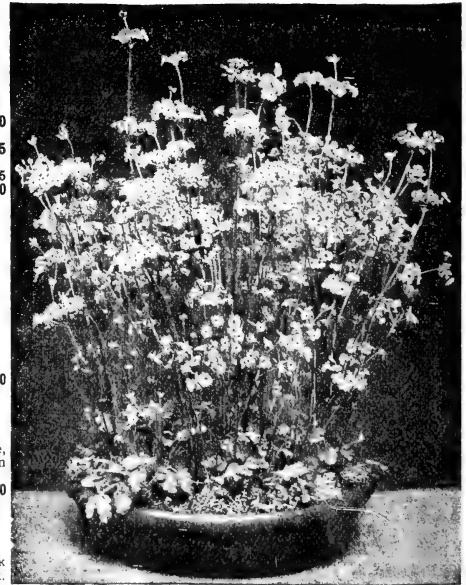
SMILAX

(MYRSIPHISILUM)

Perennial tuberous-rooted climber, with dark glossy foliage and small white flowers; 6 to 10 ft. 580 Smilax Asparagoides (Boston Smilax) oz., \$1. (See Plant List)..... 10



PRIMULA SINENSIS



PRIMULA FORBESI

Summer Flowering Planted in the Spring will bloom the same Summer

BULBS

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 Kirkil. Magnificent flowers. Usually two flower stalks of dark purple 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, 50c.; large, 30c.

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.

Treata (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.; ea., 5c.

Formosissima (Jacobean Lily). Intense crimson flowers, with most charming and fragrant appearance. The bulbs are dormant during winter, and can be kept like Dahlias. Doz., \$1; ea., 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



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 during the summer; they are 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 one foot deep.

Alstromeria. Mixed varieties, per doz., \$1; each, 10c.



ATAMASCO LILIES.

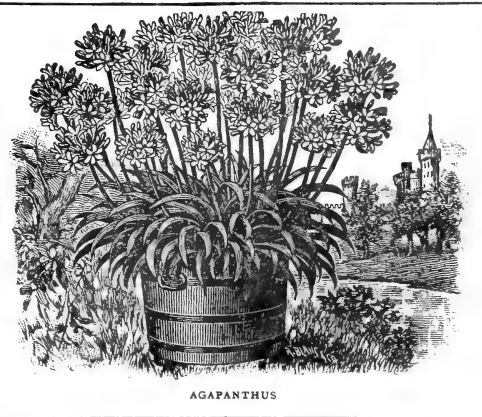
AGAPANTHUS
(THE GREAT AFRICAN LILY)

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 outdoor 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 overcrowded with roots.

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

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., 50c.; each, 5c.



AGAPANTHUS

PLANTS AND BULBS RECEIVED, AM DELIGHTED. A. F., QUEBEC CITY, QUE.

TUBEROUS-ROOTED BEGONIAS

Every succeeding year, as this class of Begonias becomes better known the demand for them keeps increasing. All the varieties are beautiful, many of them charming. The flowers of all of them are much larger than those produced by any of the other sorts, and some of them bear flowers of an almost incredible size. Not infrequently we see them four inches in diameter. Furthermore, the numerous varieties produce many colors, varying through all the shades of crimson, scarlet, orange and yellow, and many are pure white. They are not grown to the extent they should be, as they require no very careful care than geraniums, have as fine a range of color, and will bloom continuously throughout the summer. Planted either in the rockery or flower border, they rival the geraniums with their rich and varied colors, the bulbs succeeding best in light, loamy soil, and a somewhat shaded situation. After blooming all summer, the bulbs, if in beds, should be taken up in November, dried off like Gladiolus or Tuberoses, and packed in a box of coarse sand or saw-dust, placed in a dry place secure from cold; they will then be ready for the next season. If in pots, they can be gradually dried off in November by withholding water; when well dried out, put the pots containing bulbs in a dry, warm place until next April, when the roots can be shaken out and replanted for summer flowering as before.

TUBEROUS-ROOTED BEGONIAS Superb Mixed Colors

Our superb collection of Tuberos-rooted Begonias, mixed, embraces the most gorgeous array of colors ever seen. A bed of a dozen bulbs, costing but \$1.75, will excite admiration in any locality, while single bulbs, planted in the mixed flower beds, will appear in exceedingly handsome contrast. 10c. each; 12 for \$1.00.

Single Tuberos-Rooted Begonias

Begonias, Superb Crimson. These are very gorgeous. 10c. each, or \$1.00 per dozen.

—**Superb Bright Scarlet.** Intense flame colored, very large. 10c. each, or \$1.00 per dozen.

—**Superb Orange Scarlet.** This shade is exquisite. 10c. each, or \$1.00 per dozen.

—**Superb Pink.**

Beautiful flowers, soft, shining, rose color. 10c. each,

or \$1.00 per doz.

—**Superb White.**

Large nearly



white flowers, very distinct. 10c. each, or \$1.00 per dozen.

Begonia, Superb Yellow. Brilliant and glowing yellow color. 10c. each, or \$1.00 per dozen.

SPECIAL OFFER—One Bulb each of the six Superb Colors described above for 50c.

Tuberos-Rooted Begonias, Double Varieties, Mixed, all colors. Each, 20c.; per doz., \$1.75.

Tuberos-Rooted Begonias, Double Varieties, to color as above. Each, 20c.; per doz., \$2.00.

NEW TUBEROUS-ROOTED BEGONIA

("DUKE ZEPPELIN")

A most useful and attractive variety that should soon become a favorite for bedding, possessing the great advantage over other tuberos-rooted Begonias of delighting in full sunshine. It is of dwarf-habit, growing from 6 to 8 inches high, throwing up well above the foliage numberless stems bearing full, double-dazzling scarlet flowers, giving the whole plant a brightness, grace and elegance difficult to describe. each, 25c.

CALADIUMS, FANCY LEAVED

Nothing can equal the variety and gorgeous coloring of these ornamental leaved plants when grown on verandahs or in situations partially shaded. They are easily grown, thriving in pots or boxes in the house or in shaded situations out of doors. The bulbs should be dried off in October, and kept in a warm, dry place during the winter. They should be started into growth about April 1st, requiring strong bottom heat. Choice fancy varieties, 25c. each; 5 for \$1.

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 it will stand five feet high and bear immense light green leaves 3 to 4 ft. long, by 2 to 2½ ft. wide. As soon as the foliage is touched with frost, remove the bulbs to the cellar, and give same care as Dahlias. Price, large bulbs, each, 25c.; medium size, each, 15c.



FANCY CALADIUMS

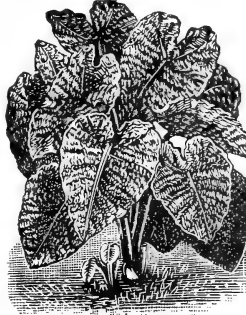
BESSERA ELEGANS, OR CORAL DROPS

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 centre of each petal. It is easily grown and sure to please all. Native of Mexico. Dozen, 75c.; each, 8c.

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 doz., 30c.; 3 for 10c.

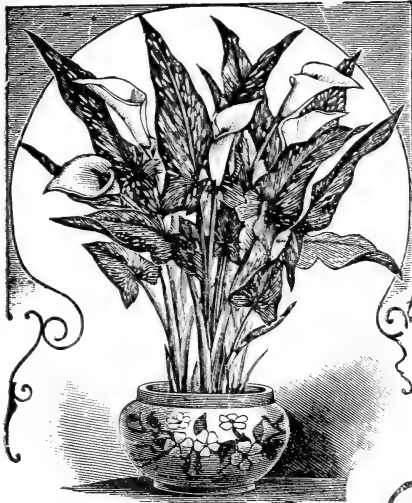


CALADIUM ESCULENTUM



TUBEROUS-ROOTED BEGONIAS

"Royal Giant" Sugar Beet is the heaviest yielder grown, and is acknowledged to be the finest food for Milch Cows



SPOTTED LEAF CALLA

NEW GOLDEN YELLOW CALLA

See Illustration on back page of Cover.

Richardia Elliottiana. The plant 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 specially 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; smaller bulbs, \$1 each.

SPOTTED CALLA

(*RICHARDIA ALBA MACULATA*)

Spotted Calla. 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 *over*). Bulbs, each, 15c.; 4 for 50c.



LITTLE GEM

WHITE CALLA LILIES

White Calla (Lily of the Nile). A well known plant of easy culture, and in winter is one of our best window plants. The only special treatment it requires is abundance of moisture, this trait making it invaluable for aquariums, etc. Give the leaves an occasional spraying to clear from dust; water with tepid water, and keep in a warm room. To aid profuse blooming, keep them dormant during the fall, and repot in November. Price, each, 20c.

DWARF CALLA

(OR LITTLE GEM CALLA)

Calla, Little Gem (true). 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 good sized flowers in great abundance. Our stock of Little Gem Calla has been procured direct from the originator of this variety. The flowers will be found exceedingly useful for cut flower work. Each, 20c.



CALLA FRAGRANCE

flower is about 10 inches long, velvet like and quite black. It is raised on a slender but vigorous stalk of brown red, shading to green at the upper end. The leaves are large and very wavy, of a rich green color, veined light green and resemble exactly those of the Calla Ethiopica. Price, each, 20c.

NEW SWEET SCENTED CALLA

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 prices. Each, 25c.; 5 for \$1.

GIANT CYCLAMEN

Not only are the flowers of striking beauty, but the foliage is also 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.

—**Giganteum.** Mixed varieties.

Price for any of above, 20c. each, or \$2.00 per doz.

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 ins.), extremely fragrant. The name of Golden Lily, given to *Glycyrris Aurea*, should by right belong to this. It is one of many new bulbs received by us direct from Peru. Each, 10c.; doz., 75c.

CYCLOBOTHA FLAVA

Cyclobottha Flava. A lovely little bulb from Mexico, producing 6-petaled cup-shaped blossoms, yellow spotted with brown, and drooping. It is closely allied to the Calceolarius, 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, 8c.; per doz., 75c.



CYCLOBOTHA FLAVA



CYCLAMEN GIGANTEUM

PLEASE EXAMINE NOVELTY PAGES FOR NEW VARIETIES OFFERED.

CANNAS

The Canna is the coming flower. It is here to stay. Imagine this most beautiful plant, bearing above its broad leaves spike upon spike of the most lovely scarlet and gold Gladiolus-shaped flowers, easier to raise than a Dahlia, and as hardy as a Chrysanthemum; as beautiful as any Orchid, and far more stately, and perfectly adapted for ornamenting every lawn or flower garden from early spring till latest autumn. We have not to be satisfied with flowers of scarlet and gold alone, for there are now varieties reveling in hues of palest lemon-yellow, deepest orange, pretty fawn and nankeen buff, darkest shades of crimson, and blood red and pure white; others masquerading with parti-colored, splashed and spotted petals and speckled throats. They are simply grand. For outdoor cultivation plants should be purchased in the spring, and planted in beds or borders; the ground should previously be prepared and well enriched, adding a little sand if the ground is stiff and heavy. The plants will flower through the summer and autumn months. Cannas will repay good treatment and plenty of moisture, but must be lifted as soon as touched with frost and stored in a cool dry place, or under the greenhouse bench during winter. For winter decoration plant in a good sized pot in the fall, using light, rich soil, and water well. The varieties we offer are perpetual bloomers, specially selected for their fine foliage and bloom, and of dwarf habit, averaging 3 feet in height; many only grow from 2 to 2½ feet high.

NEWEST CANNAS

- Australia.** Grows to a height of about 4 feet, leaves dark green with a brown border, flowers very large, salmon red striped with a dark sulphur yellow. One of the best in cultivation. Each, 25c.
- Britannia.** Height, 3½ feet, with splendid Musa-like foliage, and very large flowers, yellow ground flamed with carmine. Larger than Italia. Each, 25c.
- Professor Treub.** Height, about 4 ft., with broad lanceolate leaves of a brownish red with a dark green hue. Flowers large, minimum scarlet striped with salmon red. Among the red leaved Cannas this is one of the most striking and beautiful. Ea. 25c.
- Bavaria.** Height, about 3 ft. 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. Each, 25c.
- Asia.** Height, about 3 ft. Numerous stalks, dark green foliage, very effective. Very large regular flowers of a rich golden yellow. Inner petals dotted scarlet. Splendid. Each, 25c.

SPECIAL OFFER—One each of above 5 varieties for \$1.

STANDARD VARIETIES

Alphonse Bouvier. Of the many crimson varieties yet introduced, this is, all points considered, probably the grandest and most effective. In color it is a rich brilliant crimson, almost approaching scarlet when it first opens, changing to a deep, dazzling crimson as the flowers fully develop. Each, 15c.

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

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 of the earliest varieties to come into flower. Each, 20c.

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.

J. D. Cabos. Four feet high. Purplish green foliage, stalks numerous, flowers large and round, color exceedingly distinct apricot. 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 three feet, and an exceedingly free bloomer, bearing large clusters of massive flowers. The flowers are brilliant crimson with scarlet shading. Each, 20c.

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. It is the best we have yet seen. Height, 4 feet. Each, 20c.

America. The first gigantic flowering Canna with red leaves. Height, about 4½ feet. The beautiful foliage has a dark background, shaded and flamed with green, bronze and purple, and shines as if varnished. The spikes are very large and the flowers enormous, with a yellow throat and petals of glowing red, flamed and streaked with purple—a combination of colors not seen in the Crozy class. Each, 20c.

"Italia." Very distinct in coloring; flowers very large and always show five and frequently six segments. Three of the segments are golden yellow in color and have a large blotch of orange scarlet, surrounded by smaller blotches. The centre and lower segment is scarlet and bordered by a narrow edge of golden yellow. The lower petals are the largest and frequently measure 2½ inches in width and are peculiarly fringed and twisted. Each, 15c.

"Austria." While not so gorgeous in coloring is considered superior to Italia, owing to its larger flowers, its rapid growth and majestic Musa-like foliage; comes quickly into bloom, and throws up numerous flowering stems, each being surmounted by tall spikes of large flowers, standing upright like large lilies. The flower is pure yellow, the lower and fifth petals only being slightly spotted with crimson. Each, 10c.

Oceanus. Flowers warm flame color with broad, golden-yellow border, spotted. Inner petals vivid scarlet; leaves green. Remarkably fine. Each, 15c.

SPECIAL OFFER—One each Standard Sorts post-paid for \$1.50.

CANNA

MIXED, UNNAMED.—These include many seedlings, varieties of merit, and a variety of colors; for beds, borders or clumps they will make a handsome display. 3 for 25c.; doz., 75c.; per 100, \$5.



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. Our assortment has taken first premium wherever shown, and cannot but please all buyers. Put Dahlia tubers in the ground when the season becomes warm, covering the neck some 3 in. If many shoots start, thin them out. After flowering, and before hard frosts, 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. Look at them occasionally to see that they are not shrivelling from too dry an atmosphere, nor starting the eye early in consequence of too much moisture and warmth. Tubers can be forwarded as soon as danger from frost is past, about 1st April.



EXHIBITION LARGE FLOWERING SHOW DAHLIAS

- Show Dahlia, A. D. Livonia. By all means the best clear, soft pink Show Dahlia. Medium to large, form perfect, being round and full, with beautifully quilled petals. Each 15
- Excellence (3). Blush, with light centre. Very fine 15
- Constancy. Rich reddish amber shaded bronze, often tipped white... 15
- Grand duc Alexis. Large silky white blossoms, the florets being rolled over at the edges, giving it a most attractive appearance. Each..... 20
- Empress of India. Deep crimson maroon. Each..... 15
- Keystone. Pink, striped crimson, large and fine. Each..... 20
- John Forbes. Fawn color, striped with maroon, fine form. Each..... 15
- Maid of Kent. Rich crimson ground with pure white tips. Each..... 15
- Profusion (2). Fine rich cardinal; very fine. Each..... 15
- Apple Blossoms. The first flowers are deep-red pink and carmine, but as the season advances they gradually open lighter and lighter till they become pure white. Each 20
- Beauty (4). Snow white, of perfect form and good texture; always full to the centre; a most beautiful Dahlia. One of the very finest whites yet known. Each..... 15
- Bird of Passage. White, tipped with pink, always reliable. Each..... 15
- Chameleon. Flowers creamy white, shaded to pink, large and very fine. Each 15
- Country Lad. Large, rich, sulphur yellow, tipped pink. Each..... 15
- Condor. Very peculiar color, buff, shaded with orange. Each..... 15
- Crimson Beauty. Beautiful rich crimson, very pleasing. Each..... 15
- Hector. Large cherry red, fine appearance. Each..... 15
- Mrs. Cox. Magnificent variety, of pure bright yellow color, full in centre and very large. 20
- Mrs. Harris. Pink, tipped white, very large and full to the centre. Each..... 15
- Mrs. Thatcher. Lemon yellow, large and very fine. Each..... 15
- Pluton. Large clear soft creamy yellow. Each..... 15
- Lucy Fawcett. Pale yellow striped rosy magenta, fine flower, one of the largest. Each. 20
- Mantas la Ville. Deep rose, dark centre, beautiful large flower. Each 15
- Mammoth Queen. Rich blood red, very striking. Each..... 15
- Miss Browning. One of the loveliest when well grown. Color the purest yellow, tipped pure white, occasionally solid yellow. Should be protected from the hot noon-day sun during July and August. Each... 15
- Queen of Primroses. Beautiful primrose yellow, often tipped with purple. Each..... 15
- Mont Blanc. This superior variety is an extremely early, profuse and constant bloomer, a strong, vigorous grower, of dwarf branching habit 15
- Rosland. Pure deep yellow, turning a little lighter at the tips of the petals, large and very double; a profuse bloomer. Each. 20
- Sunbeam. Rich crimson shaded maroon, tipped pinkish white. Each..... 15

Collection of 12 your Selection from above Varieties for \$1.50, Post-paid.

SPECIAL OFFER—Set of 7 illustrated above for \$1, Post-paid.

SUPERB CACTUS DAHLIA

A very showy and wonderful class of Dahlias. The flowers are peculiar in form, very attractive bloom freely and are splendid for cutting. We specially recommend this class.

- Dahlia, Apollo. Rich crimson lake, very beautiful; petals round and beautifully formed, giving it a novel appearance. Each..... 15
- Cochineal. Brilliant crimson, very fine. Each 15
- Countess of Radnor. Delicate rose salmon, petals beautifully twisted and curled. Each 20
- Henry Patrick. A superb pure white variety of large size, and borne on long stems. Ea. 20
- Rayon d'Or. Rich orange striped white, sometimes a self color. Each..... 15
- Countess Folkestone. Soft primrose yellow shading to a deeper yellow at centre. Each 15
- Bertha Mawly. Cochineal color, a magnificent flower, florets resembling a Chrysanthemum. Each 15
- Lady Blanche (7). Beautiful pure yellow, very fine. Each..... 20
- Clifford W. Bruton. The finest pure yellow Cactus Dahlia yet introduced. It is of immense size and of full Chrysanthemum form, and full to the centre; a strong and vigorous grower and an extremely profuse bloomer. Each..... 20
- Countess of Gosford. Rich cinnamon shaded towards the centre with gold. Each..... 15
- Fire King. (Glare of the Garden). Fiery crimson scarlet. Each..... 15
- Gloriosa (6). Undoubtedly the finest Cactus variety yet seen, every flower is of perfect form, the petals being long, narrow and twisted, making it much admired by all. Each... 20
- Lady Skelmersdale. Pale primrose yellow, very fine. Each..... 15
- Marquis. A deep rich velvety crimson, outside petals tinged with fiery crimson giving it a charming effect which is shown off beautifully by the slight twist in the petals. Each..... 20
- Nymphaea (1). An entirely distinct variety. The flower is of a clear distinct light shrimp pink shading slightly darker towards the outer petals. Each..... 15
- Oban (5). Very distinct and effective. Color bright scarlet fawn shaded with lake. Each 20
- Wm. Agnew. The grandest red dahlia ever produced, the flowers often measuring 7 ins. in diameter, while the color is of the richest shade of dazzling red. Each..... 15
- Wm. Pearce. Flowers of medium size and deep red color. Each..... 15

SPECIAL OFFER—Your selection of Six from above for 75c.

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 Barrillet. Richest scarlet, 15
 - Mrs. Bowman. Purple; excellent. 15
 - John Cowan. Maroon shaded, 15
 - William T. Abery. Dark red, striped golden-yellow, semi-double. 15
- Price, each, 15c.; the set of Four for 50c.

POMPON, OR BOUQUET DAHLIAS

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

- Dahlia, Mrs. Dobbs. Vermillion. 15
- Nemesis. Maroon with white. 15
- New Double Tom Thumb. 12 to 15 ins. high; pure yellow, tipped and lightly margined 15
- White Aster. Pure white quilled. Price, 15c. each, 4 for 50c. 15



"MONT BLANC"



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 four inches deep. They are very effective when planted among roses, shrubbery, etc.

NEW GIANT OR CHILDSI GLADIOLUS

GORGEOUS COLORS AND MARVELLOUS MARKINGS. ENORMOUS FLOWERS

Gladiolus, New Giant. This new race of extraordinarily beautiful Gladiolus represents the grandest achievement in the perfection of this genus since its introduction. The flowers have reached enormous dimensions, often 7 to 10 ins. 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 doz., \$1; each..... 10

GLADIOLUS IN MIXTURE

- Gladiolus, all colors, mixed, very choice, first size. Per doz., 25c; per 100, \$1.75
- White and Light Varieties, mixed. Each, 4c; per doz., 45c; per 100, \$3.25.
- Striped and Variegated Varieties, mixed. Each, 4c; per doz., 45c; per 100, \$3.25.
- Pink Varieties, mixed. Each, 4c; per doz., 35c; per 100, \$2.25.
- Red and Scarlet Varieties, mixed. Each, 3c; per doz., 25c; per 100, \$1.75.
- Yellow Varieties, mixed. Each, 5c; per doz., 50c; per 100, \$3.75.
- Lemoine's Butterfly Gladiolus, mixed. Each, 4c; per doz., 35c; per 100, \$2.25.

It pays to grow
the.....
Best Seeds..

GLADIOLUS

Groff's New Hybrids. An excellent strain produced by the celebrated Canadian Gladiolus specialist by careful crossing and recrossing the finest named varieties of Childsi, Lemoine, Nauceanus, Gandavensis and other hybrids, thereby producing a strain that outrivals all the existing older sorts. They are truly magnificent and will not fail to delight every grower. Each, 10c.; \$1 per doz.

50 CENT BEAUTY COLLECTION

SPECIAL OFFER.—12 named Gladiolus only 50 cents.

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 cannot send any part of the set at less than prices named below.

- Gladiolus, Addison. Dark amaranth, with white stripes... 10
- Brenchleyensis. Bright scarlet, a fine old variety... 06
- Ceres. Pure white, spotted with bright rose 08
- Isaac Buchanan. A very fine yellow..... 08
- John Bull. White, slightly tinged with sulphur 08
- Mad, Monnerett. Delicate rose, shaded white..... 05
- Fatma. White ground, striped with rosy salmon..... 10
- Octoroon. A beautiful salmon pink, very distinct..... 08
- Reine Blanche. Pure white with a carmine blotch..... 08
- May. Pure white, flaked with rosy crimson 08
- Pepita. Golden yellow, tipped with carmine 10
- Napoleon III. Bright scarlet, a line of white on each petal 10

EXTRA CHOICE NAMED VARIETIES

- Gladiolus, African. Stately brown on scarlet ground, streaked with scarlet and white. Per doz., \$1.50..... 15
- Calypto. Flesh colored rose, streaked and blotched carmine. Per doz., \$1..... 10
- Coquette. Bright cherry red, with pure white blotch on upper petals. Doz., \$1.50 15
- Dr. Hogg. Mauve, suffused with rose, centre pure white. Per doz., \$1.50..... 15
- Duchess of Edinburgh. Purplish rose, carmine stripe on lower petals. Doz., \$1..... 10
- Lord Byron. Brilliant scarlet with distinct white blotch. Per doz., \$1.10 12
- Ethel. White ground, pencilled with crimson. Per doz., \$1.25..... 12
- Sunshine. A clear canary yellow, very fine. Doz., \$1.50 15
- Snow White. The very best White Gladiolus in cultivation. Per doz., \$2..... 20
- Thalia. White, flamed and streaked with scarlet. Per doz., \$1.50 15

SPECIAL OFFER.—The set of 10 Choice Named Varieties, as above, for only \$1, or any part of the set at printed prices.



DON'T FAIL TO INCLUDE A FEW DAHLIAS IN YOUR ORDER. TRY SOME OF THE CACTUS VARIETIES, THEY ARE SPLENDID.

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. We offer this

season a large stock of this peerless variety which beyond question is the grandest of all the Lily family. Fully expanded, the flowers measure nearly a foot across, are produced abundantly and possess a most delicious fragrance. (See Front Cover). Price, per doz., \$1.50; each, 15c.; extra large, per doz., \$2.00; each, 20c.

—**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. (See Front Cover.) Per doz., \$1.75; each 20c.

—**Speciosum Monstrosum Rubrum.** White ground with band and spots of rose and crimson on each petal. One of the best Lilies. We have a splendid stock. Per doz., \$1.50; each 15c. (See Front Cover)



LILIUM AURATUM

- Superbum.** Beautiful and rich as many of our native Lilies are, this far excels them all, bearing a pyramid of yellowish red flowers. Blooms early in July; 3 feet. 4 for 50c.; each 15c.
- Tiger Lily, Double (Tigrinum Fl. Pl.)** A plant 4 to 6 feet high, with dark green foliage, double bright orange-red flower. 4 for 35c.; 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 \$1.00; each 10c.
- Elegans, Mixed.** Embracing beautiful and distinct new varieties, which, both for pot culture and for masses of color in the open garden, are unsurpassed. All are early flowering and sure to bloom in June or July. They are very hardy, and grow and thrive under almost any conditions. 3 for 50c.; 12 for \$1.75; each... 20c.

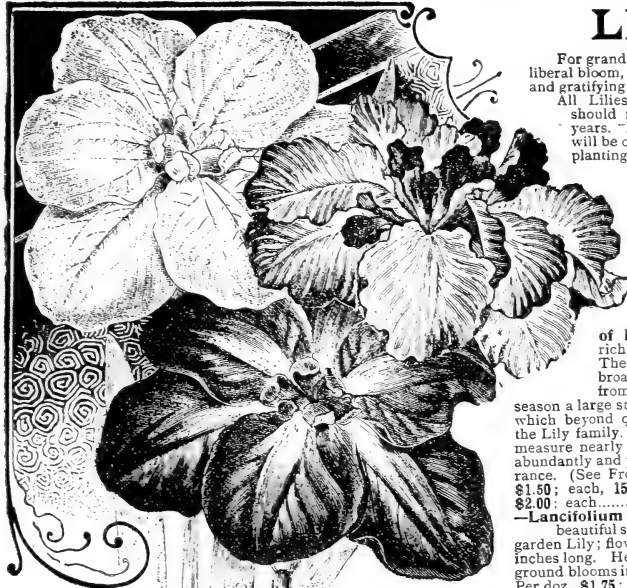
DIELYTRA, OR DICENTRA

(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 15c.



GLOXINIA



JAPANESE IRIS.

IRIS

or Flowering Flag

Iris, Japan (Iris Kämpferi)

The magnificence of these splendid new Iris surpasses description; in respect, size of flower, richness of coloring, they are grand. The flowers are of enormous size, averaging from 6 to 8 inches across, and 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. The Japan Iris is hardy; flowers in great profusion in June and July. Attains greatest perfection if grown in a moist soil, or if plentifully supplied with water while growing and flowering. Bulbs, per doz., \$2.00; each 20c.

—**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. They bloom early and are very sweet; mixed varieties. Per doz., 30c.; each, 5c.

—**English (Anglica).** Large, handsome flowers, with rich purple, blue and lilac colors predominating; grows 18 to 20 inches high; perfectly hardy; mixed varieties. Bulbs, per doz., 25c.; 4 for 10c.

—**Spanish (Hispanica).** This variety is well adapted for pot culture, blooming in the spring, earlier than the above, but smaller; beautiful shades of violet, yellow, blue and white; mixed varieties. Per doz., 25c.; 4 for 10c.

CINNAMON VINE

Cinnamon Vine. A pretty, hardy vine, with edible roots and 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 train over a trellis or around a window. Each, 5c.; 6 for 25c.

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 in. across, and many of them are magnificently spotted, mottled and blended. Under the commonest culture they bloom continuously for months, and by starting at intervals a succession of splendid flowers may be had nearly the whole year round. **Gloxinia**, in separate colors, crimson, spotted, white, blue, and blue with white throat. 2 for 25c.; each, 15c.

MILLA BIFLORA (MEXICAN STAR OR FROST FLOWER)

Milla Biflora. A beautiful Mexican summer-blooming bulb. Flowers star-shaped, two 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 11 stalks shoot up successively from one bulb. The bulbs flower profusely and with great certainty. Height, 12 to 15 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, 8c.; per doz., 75c.

Plants came to hand in Good Condition and are all growing nicely. Many thanks for the extra. J. F. W., Manor, Ont.



GAY QUEEN

(OR QUEEN LILY)
Gay Queen. So called on account of the beauty of the flowers. This is a most desirable bulb called Phœdrassa, which bears large umbels of showy flowers of a variety of colors. We have three sorts, viz.: purplish rose, tipped with green; scarlet, yellow and green; green and yellow flowers. Fine bulbs, 15c. each; 3 for 40c.

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; contain a number of large, strong crowns or pips. Each, 30c.



LILY OF THE VALLEY

CHINESE PÆONIES

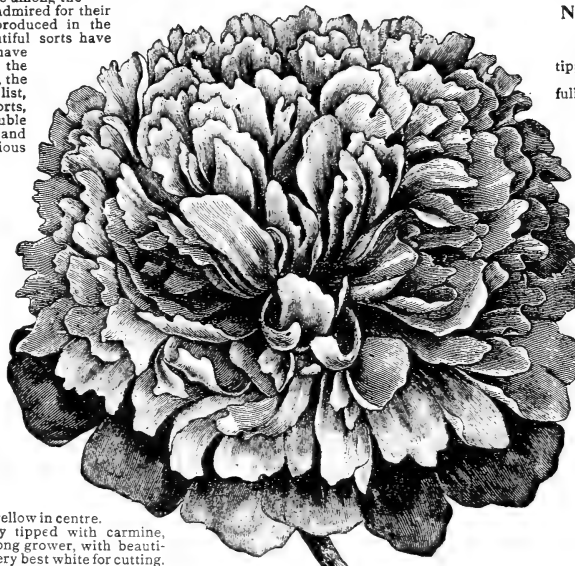
The old-fashioned Pæony has long been an inhabitant of our gardens. They are among the hardest flowers we have, and are admired for their large and gay flowers, which are produced in the early summer. While many beautiful sorts have been offered in our Catalogue, we have this season imported, direct from the most celebrated grower in the world, the finest collection obtainable in any list, including new and rare flowering sorts, and many unique and gorgeous double varieties in various shades of colors and markings, and some with very delicious fragrance. The best season for planting Pæonies is the spring; they will succeed in any ground unless so wet that the water will lie on the surface; but to obtain the greatest size of bloom and strongest growth, the soil should be well enriched.

SELECT NAMED VARIETIES

- Pæony, Anemonæflora.** Crimson. Free flowering; one of best.
- Artimesia.** Large bold flowers, guard petals deep blush; centre fawn and blush; a great favorite.
- Lady Bramwell.** Light purplish rose, delicate lilac shading; very large and double.
- Louis Van Houtte.** Rich purple lake; a noble variety; extra full and free.
- Striata Speciosa.** White, diffused with yellow and rose; novel.
- Tenuifolia Latifolia.** Deep rose, edged pink.

Virgens. White, lightly tinged yellow in centre.
Whitlegia. Sometimes slightly tipped with carmine, then passing into pure white; a strong grower, with beautiful broad foliage; early to flower; very best white for cutting.

The above named varieties, each, 20c., or set of 8 for \$1.50.



DOUBLE PÆONIES

NEWEST VARIETIES OF DOUBLE PÆONIES

- Pæony, Beauté de Française.** Delicate pink, tipped with blush white, each, 65c.
- Candidissima.** Double white, very large and full, each, 40c.
- Fragrans.** Bright rose, very fragrant, each, 65c.
- Globosa.** Clear silvery rose, centre white, shaded fawn, immense size, each, 75c.
- Lilacina Superba.** Rosy lilac, changing to creamy lilac, very novel, each, 75c.
- Officialis Carnescens.** Clear pink, changing to white; very early, each, 50c.
- 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 and other variety, each, 75c.

Set of above 7 varieties for \$4.00 (post-paid).

COOPERIA DRUMMONDI

(THE GIANT FAIRY LILY)

Cooperia Drummondii. It is a member of the Amaryllis family, and should be planted in the spring, either in open ground, or in pots (they do as well one way as the other), 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. Strong bulbs, ready for immediate use. Doz., 50c.; each, 50c.

MONTBRETIA CROCOSMIFLORA

This is one of the most floriferous and showy of summer flowering plants. Planted 6 in. apart in a group in a sunny position and allowed to remain undisturbed, they produce in great numbers graceful spikes bearing from 15 to 30 showy star-shaped flowers of orange suffused with red. They flower freely the first season. 3 for 10c.; per doz., 35c.

MADEIRA VINE

Madeira Vine. A popular climbing tuberous-rooted plant, sometimes known as "climbing Mignonette." It is a rapid grower with thick dark green glossy leaves and graceful 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. The roots will not endure severe freezing; they should be taken up in autumn and kept over winter in a cellar, requiring no more care than potatoes. Per doz., 30c.; 3 for 10c.



MONTBRETIA



COOPERIA

Plants, etc., received in good shape, and are fine, strong, and healthy ones. Ira W. Storr, Ottawa, Ont.

EXCELSIOR DWARF "PEARL" TUBEROSE

This pure white, perfectly double, delightful fragrant flower, invaluable for bouquets, is too well known to need any description. It delights in a strong, rich, deep, well-drained warm soil; manure, heat and water are essential to its perfect development. This variety, which we introduced and named, grows only 24 inches, about half the height of the old double sort, and the flowers are nearly twice the size (often two inches in diameter), and imbricated like a Camellia; deliciously fragrant. (See cut.) Extra size bulbs, 5c. each, 50c. per doz., \$3 per 100.



TUBEROSE "ALBINO"

EARLY-FLOWERING BRANCHING

A single white Tuberose. The flower spikes are very large and evenly filled; flowers in July and August, throwing from two to five flower stems from a single bulb, and these again are often branched. The petals recurve gracefully, which adds greatly to the size of the individual flower; it is entirely free from the brown tint common to the old sort on the back of the petals, being of the purest waxy white, making it most valuable for cut flowers. When first seen, it might be said to resemble a Stephanotis, or some species of Jessamine as much as a Tuberose, both in appearance and fragrance, for the odor is less heavy than that of the ordinary Tuberose. 5c. each, 50c. per doz.



TUBEROSE "ALBINO"

TIGRIDIAS

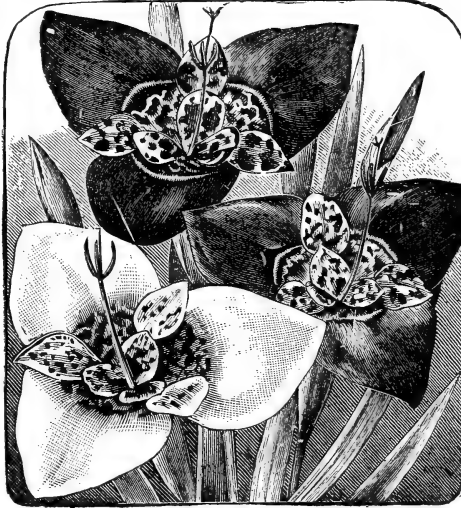
PEACOCK TIGER FLOWER, OR MEXICAN SHELL FLOWER.

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 doz., 50c.

Tigridia Grandiflora, Peacock Tiger Flower. Very large, bright crimson centre, mottled with yellow; 5c. each; per doz., 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. (See cut.) 10c. each; per doz., 90c.



TIGRIDIAS

HYACINTHUS CANDICANS (GIANT SUMMER HYACINTH)

Hyacinthus Candicans. This plant somewhat resembles the Yucca, although not so large. It throws up a flower stem about 4 feet 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 doz., 75c.

SPIDER LILY

"WHITE"

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, when the bulb will have increased in size, and will bloom more abundantly. Large bulbs for immediate blooming 3 for 50c.; each, 20c.

VARIEGATED

GLADWIN

Variogated Gladwin. A hardy ornamental plant. Its leaves resemble those of the Pandanus, being variegated with white and green stripes. The flowers are of a pleasing blue, and freely produced; and that is not all, for they are succeeded by large capsules, which burst open when ripe and expose a number of bright red seeds. (See cut.) Each 25c.



SPIDER LILY.

TUBEROSE "SILVER LEAF"

Showy and effective, even when not in bloom, the foliage being distinctly striped white and green. Each bulb frequently throws up two or more spikes, 3 to 4 feet high, each bearing from 25 to 40 pure white, waxy flowers, much like an orange flower or Stephanotis, with a delicate and enchanting perfume. They flower several weeks earlier than double Tuberoses, and the bulbs bloom year after year. 5c. each, 50c. per doz.



VARIEGATED GLADWIN

"Plants arrived in splendid condition, and are in every way satisfactory." M. H., Chester, N.S.

PLANT DEPARTMENT

We guarantee safe arrival of all Plants sent by Mail. Postage Prepaid Except Where Noted.

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 luke-warm 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

The Abutilons are often called flowering maples. They 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 plant for baskets, with large foliage beautifully marked with deep green and yellow. Flowers bright yellow with crimson throat. Each, 15c.

—Infanta Eulalie. A superb new sort, remarkable for its great blooming propensity, coming into flower when only a few inches high and continuing throughout the summer and winter. 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, perfect double, like a miniature hollyhock; color a deep orange, shaded and streaked with crimson. Each, 15c.

—Souvenir De Bonn. A very distinct and striking new plant with large bright green leaves, distinctly edged with a pure white band. The plant is of strong, robust growth and forms fine specimens in a very short time. The long-stemmed flowers are bright orange, veined with crimson, and stand well out beyond the foliage. Each, 15c.

—Savitzi. This is one of the most beautiful variegated foliage plants, both for the house and outdoors. It somewhat resembles Souvenir de Bonn, but is superior to this, the variegation being pure white, the white predominating, and in some cases the leaves are almost entirely white. It is of dwarf, compact growth, it thrives well outdoors, retains its variegation in the hottest sun. It is most admirably adapted as a border for Cannas, Geraniums, and other taller growing kinds. We have tried it and found it most satisfactory. Each, 15c.

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



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. 15c. each; 2 for 25c.

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. It is easily grown in the house and is highly ornamental. 5 in. pots, 12 to 15 in. high, \$1.50. By express at purchasers' expense.

—Excelsa Giausa. Similar to the above except the color of foliage, which is of a beautiful bluish color. 6 in. pots, 15 in. high, \$2.00 each. By express at purchasers' expense.

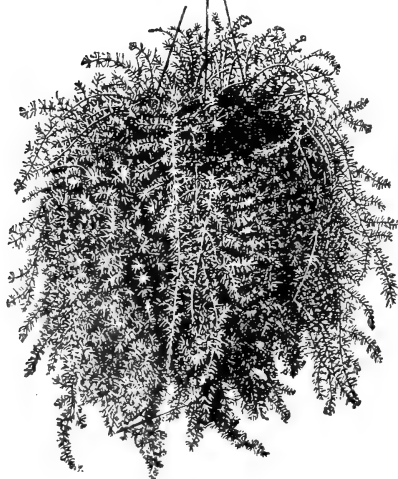
—Robusta Compacta. Differing from the Excelsa in its more robust habit and compact growth; color deep rich green. 5 in. pots, 12 in. high, \$2.00 each. By express at purchasers' expense.

ASPARAGUS 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 ft. 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. We have a large stock of it and offer good strong plants at 25c.

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. 25c. each.



ASPARAGUS SPRENGERI



ARAUCARIA EXCELSA

WE GUARANTEE SAFE ARRIVAL OF ALL PLANTS SENT BY MAIL.

BEGONIAS



BEGONIA REX

carmine red, and are borne in large panicles. It is one of the best of the new Begonias, and possesses vigorous habit. 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

BEGONIA REX. We offer ten of the most distinct and handsomely marked varieties of this beautiful class of Begonias. They are grown for their variegated foliage, and are very desirable for house and garden decorations, in shady positions, and especially well adapted for baskets, vases, etc. Each 15c.; 4 for 50c.

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

OLBIA. A grand variety. The leaves are from seven to ten inches in diameter, and are separated into deep, sharp points. The color is varying shades of brown and red, the young leaves being very bright. It has large flowers of lemon white; one of the richest colored foliage varieties. Each, 25c.

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, 15c.

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

NEW BEGONIA MARJORIE DAW. A strong healthy grower, of semi-climbing or trailing habit. Foliage deep glossy green. Flowers a beautiful shade of salmon pink produced in long drooping clusters. An excellent plant for vases or large baskets. Each, 20c.

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

GLOIRE DE SCEAUX. Is of upright habit, producing during the entire winter, large, open-flatt flowers, of a soft, silky pink. Ea., 15c.

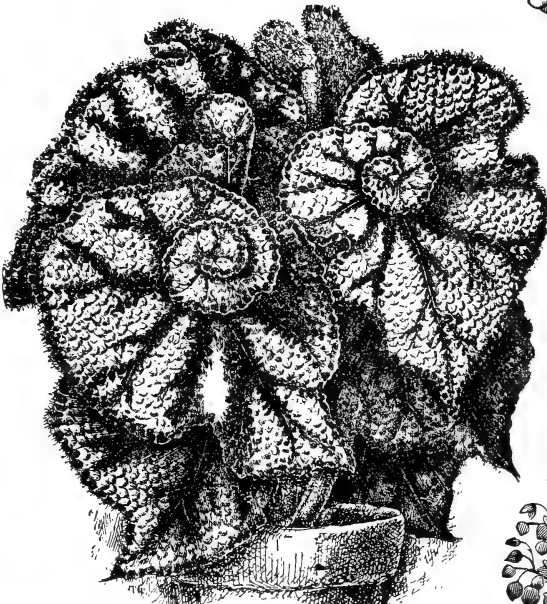


MANICATA

We know of no class of plants better adapted to amateur cultivation than these. The beauty of their foliage, combined with their graceful flowers and free-blooming qualities, tends to make them one of the most desirable class of plants grown. They require an average of 70 degrees to bring them to perfection. As pot plants for summer or winter decoration they have but few equals.

MANICATA. Large glossy leaves, beautifully blotched with creamy white, with carmine etchings in the mature leaves. Flowers, delicate bluish white on long stems. It is easily grown, and is one of the finest ornamental foliage plants for the house imaginable. Each, 25c.

SEMPERFLORENS GIGANTEA. The flowers of this new sort are a brilliant carmine red, and are borne in large panicles. It is one of the best of the new Begonias, and possesses vigorous habit. The flowers are unusually large and brilliant, and stand well above the foliage. Each, 15c.



BEGONIA COUNTESS LOUISE ERDODY

ALBA PICTA. Leaves glossy green, thickly spotted with silvery white. Flowers white. An excellent sort. Each, 15c.

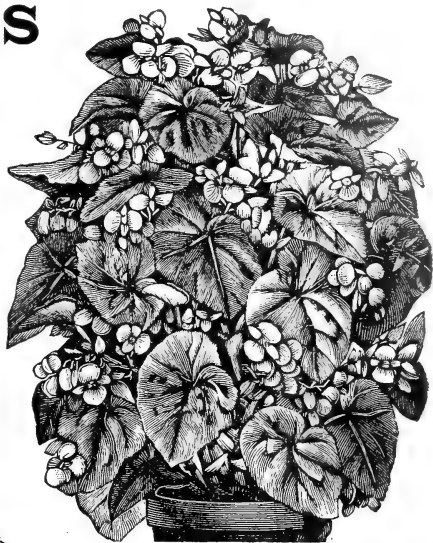
ERFORDIA. We can recommend this variety as being one of the very best. It grows in symmetrical, compact form, with shining green foliage, while it is continually covered with clusters of rosy salmon flowers. Most prolific bloomer. Each, 15c.

RUBRA. One of the finest Begonias in cultivation. Its dark, glossy green leaves, combined with its free-flowering habit, make it one of the very best plants for home or conservatory decoration. The flowers are a scarlet-rose color, and are produced in the greatest profusion. Each, 15c.

GOLIATH. This magnificent Begonia is of the *Semperflorens* type, with immense, luxuriant leaves and large apple-blossom flowers, is of French origin and considered to be one of the very best of this type. It is a very free bloomer and easily grown. Each, 25c.

BOUQUET PERFECT. A dwarf variety of French origin with small white flowers borne in greatest profusion. It is a most beautiful sight when in full bloom, the plant being literally covered with blossoms. Each, 15c.

SPECIAL OFFER.—One each of the 5 illustrated varieties for 75c. by mail (post-paid).



GLOIRE DE SCEAUX

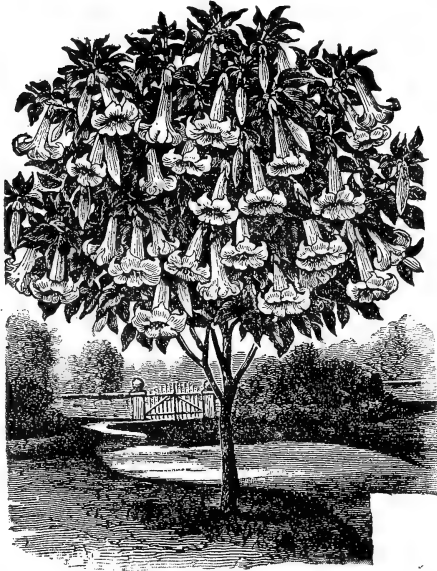
COUNTESS LOUISE ERDODY. This variety is sometimes called "Snail Begonia" on account of the peculiar formation of the leaves. The form is exceedingly odd and unique. The striking peculiarity which distinguishes it from all other Begonias consists in the fact that the two lobes at the base of the leaf do not grow side by side, but one of them winds in a spiral-like way until in a full grown leaf there are four of these twists lying on top of the leaf nearly two inches high. 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, 20c.

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.



BEGONIA RUBRA

OUR BEST MIXTURE SWEET PEAS ARE SUPERB, DO NOT FAIL TO INCLUDE A FEW IN YOUR ORDER.



BRUGMANSIA ARBOREA

BEGONIA GLOIRE DE LORRAINE

This is undoubtedly the greatest gem in Winter Flowering Begonias yet introduced. It grows from 12 to 15 inches high, forming naturally graceful bushy specimens, which, from October to April, are completely smothered with soft rosy pink flowers, and is a plant that is destined to become very popular. Nice young plants, each, 30c.

BEGONIA 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; the stamens are bright golden yellow, contrasting nicely with the colors of the flowers. This will prove a valuable sort for those who cannot grow Gloire de Lorraine, and it is a grand bedding plant as well. Each, 20c.

BEGONIA ERFORDII

This is the bedding Begonia *par excellence*. It is used in the Chicago parks by the thousands. The leaves are about the same size as those of Vernon. The habit is branching and very vigorous and free. Very dwarf, growing only about 12 in. high. The flowers are soft pleasing pink with yellow centres, and produced in the most wonderful profusion that can be imagined. You should certainly try this sort. 20c.



BEGONIA, GLOIRE DE LORRAINE

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 two or three 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, and the flower lasts for days in perfection, while new buds are constantly forming. It can be wintered in a cellar without water, or kept in growing condition as a winter decoration plant. Very attractive for the lawn during summer. Each, 20c.

BOUGAINVILLEA GLABRA SANDERIANA

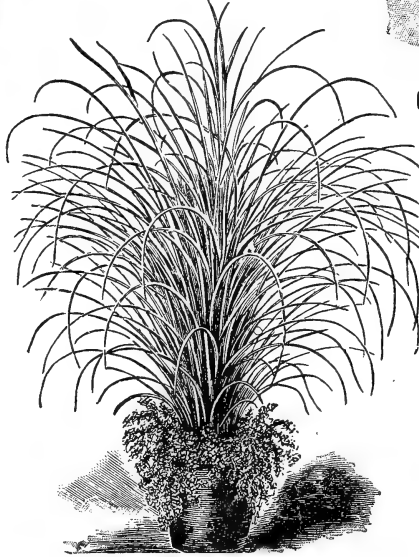
This new Bougainvillea, grown in a greenhouse, has continued flowering for seven months, small and large plants alike being covered with blossoms. Even plants in thumb-pots were laden with bloom. The house in which our plants have been cultivated has been a sheet of flowers from May until December. It 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, 25c.



BOUGAINVILLEA

CAREX JAPONICA VARIEGATA

This new decorative gem will find a place among palms, ferns and dracaenas. Its slender green foliage edged with white cannot be equalled by any other plant. It is extremely easy to grow, will stand heated atmosphere with impunity, and can be carelessly handled without being damaged. Decidedly a plant for florists and for indoor culture, and yet it is hardy in the garden. Each, 15c.



CAREX JAPONICA VARIEGATA

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. Each, 20c.

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 sub-divided. It requires an ample supply of water, and is almost an aquatic plant. Each, 10c.

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 are not so thorny but that they can be trimmed into various graceful forms, as shown in cut. The Japanese have procured some wonderful examples in that line. Altogether it is sure to please, no matter how grown. Each, 15c.

BUTTERFLY ORCHID

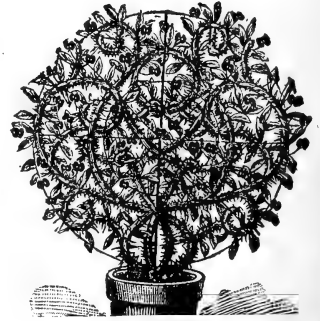
(EPIDENDRUM VENOSUM)

This splendid Orchid is one of the very best. All that is necessary to grow it successfully is to secure the plant and a little moss bunched around the roots to a piece of board or bark, and suspend it in a window or conservatory. Keep the moss wet and plant free from dust, and you will have a unique and beautiful object. It blooms freely, producing large panicles of gay flowers, which keep perfect a long time. The flowers are composed of several colors; delicate, butterfly-like. Strong plants of blooming size, each, 25c.

FARFUCIUM GRANDE

(LEOPARD PLANT)

A grand decorative plant and extra fine for shaded rooms where 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.



EUPHORBIA

THE NEW LIBERTY ROSE IS A SUPERB FLOWER, AND WILL DELIGHT EVERYONE.

FOR REMARKS.

Amount brought forward

QUANTITY.

NAME. (Write plainly).

PRICE.

AMOUNT.
DOL. CTS.

ORDER FOR BULBS, ROSES, VINES, SHRUBS AND PLANTS.

EVER-BLOOMING CARNATION

No other flower is more admired for winter-flowering in the greenhouse or window garden. They are the main dependence of the average florist for cut bloom during winter. The best way to obtain them is to get young 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; after that allow all to grow. 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.

Carnation, The Marquis. In our estimation this is one of the very best. 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. Its form is perfect; full and double with nicely raised centre and fringed petals, very fragrant. In size 3 to 3½ ins. in diameter. Each, 15c.

—General Maceo. Brilliant cardinal maroon, 2½ to 3 ins. in diameter. Flower is full and well fringed, the color is magnificent; in fact no crimson Carnation possesses such a vivid brilliant color. Each, 15c.

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

—America. Color a pure scarlet of soft even shade. The variety has been and still is in perfect health. We have never seen rust, spot nor stem rot attack it. It is a vigorous grower of medium height. Each, 10c.

—G. H. Crane. We do not hesitate to recommend this as the coming scarlet Carnation. Flowers are of the very largest size, intense brilliant scarlet, showing no tendency to fade, delightfully fragrant. Stems are long and remarkably firm, holding the flowers erect. It is a strong, healthy grower, beginning to bloom very early in the season; an exceedingly free bloomer—much freer than most of the large-flowered sorts. Foliage is clean and healthy. Each, 15c.

—Daybreak. Of perfect habit and a very healthy grower; every flower is borne on long individual stems, there never being more than one bud on a stem. Flowers are of largest size and perfectly double. Color, clear, bright flesh tint, without shading. Each, 10c.

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

—Gold Nugget. A really nice, clear yellow, with very little markings; good sized flowers produced on good stiff stems and very free; the plant is also very healthy and vigorous. Each, 15c.

—Melba. This is a grand combination of good qualities; free bloomer, early and continuous; in point of color the finest pink carnation yet produced; large and perfect form, very fragrant; long stiff stem. Each, 10c.

—General Gomez. Brilliant cardinal maroon, 2½ to 2¾ inches in diameter. Strong, vigorous, very healthy habit. Flower is full and well fringed, and of a very pleasing form. Each, 10c.

—Portia. A valuable addition to the list of Carnations. Flowers of a brilliant scarlet, and remarkably sweet-scented, on this account the flowers are always in great demand. Plant a strong grower of bushy habit. Each, 10c.

—Triumph. This grand variety will not take rust, though surrounded by it. Color, a pure bright pink; blooms of the very largest size. Each, 10c.

—Victor. Is considered by many expert Carnation growers the best dark pink variety. It has all the good qualities of the parent, besides being a more vigorous grower and having a longer and stronger stem. Each, 10c.

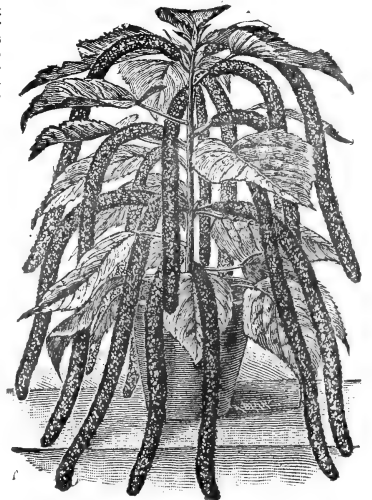
—White Cloud. Unquestionably the finest bold handsome white we have to date, the flowers are large, well built, with good calyx and extra fine, strong stem; plant strong and very vigorous, producing flowers very freely. Each, 10c.

Wm. Scott. Flowers large and non-bursting, of a deep pink, a little irregular, but not to any disadvantage. Each, 10c.

SPECIAL OFFER—6 of above, your selection, for 65c.

FICUS OR INDIA RUBBER TREE

Ficus Elastica. The well-known India Rubber Tree, one of the very best for table or parlor decorations; its thick leathery leaves enable it to stand excessive heat and dryness, while its deep glossy green color always presents a cheerful aspect. 15 to 20 inches. Each 75c. (post-paid)



CHENILLE PLANT



KING CACTUS

A magnificent day bloomer. A fitting companion to the Queen. The enormous flowers are rich crimson, with a delicate purple shading towards the centre.

G. H. CRANE

The flowers keep perfect several days, and it is not uncommon for a good plant to have more than 50 flowers open at once. Each, 25c.

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 PELYOIRENSIS (CORAL GEM)

CHENILLE PLANT (ACLYPHA SANDER)

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. The plant is in flower the year round and is as easily grown as a cactus, simply requiring a warm temperature to develop its full beauty. Each, 25c.

NIGHT BLOOMING CEREUS (THE QUEEN OF NIGHT)

Imagine a dozen flowers unfolding with the setting sun their hundreds of white wax-like petals, encircled by a wreath of gold. Imagine such a flower two feet in circumference, perfuming the surrounding air with the most delicious fragrance known. It grows and blooms with the greatest ease, requiring absolutely no care, living for months without water, increasing in value yearly. Each, 25c.

LOTUS PELYOIRENSIS

Coral Gem. The Garden says of it: "Its cylinder branching habit is most striking, and the silvery foliage even more so. Without its flowers it might also be described as a 'Silvery Asparagus.' But the bright coral-red flowers, measuring two inches in length, are really beautiful, greatly reminding one of a rare and beautiful Ceanothus, so difficult to grow, while the gem is of the easiest possible management. Its drooping habit also makes it useful for hanging baskets." Each, 20c.



FICUS

6 INCLUDE A FEW CANADIAN HYBRID GLADIOLUS—THEY WILL PLEASE YOU



OSTRICH PLUME CHRYSAN- THEMUMS

Chrysanthemum, Mrs. Alpheus Hardy. Pure white, immense, broad petalled and incurved, the surface downy, like loose-piled plush, frosted glittering white. Each, 15c.

—**Mr. Higginbotham.** A rich bright yellow, very hardy. Each, 15c.

—**Monarch of Ostrich Plumes.** Deep chrome yellow, shaded buff and orange long broad petals curiously cut. Each, 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. Each, 10c.

—**W. A. Manda.** The new golden yellow hairy Chrysanthemum; flower very large; borne upright on a stout stem. Each, 10c.

—**Enfant des Mondes.** A magnificent white sport from L. Boehmer, partaking of all its good qualities. Creamy white, free flowering with a perfect habit. Each, 15c.

SPECIAL OFFER.—The set of 6 Ostrich Plumes for 65c.

GOLDEN STAR OXALIS (OXALIS ORTIGIESI)

This may well be called the "Everblooming 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, as will be seen from our illustration, 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.

PLUMBAGO.

Capensis. A plant worthy of more general cultivation; producing large trusses of delicate azure blue flowers. Excellent for bedding out in summer or growing in pots for single specimen plants. 10c.

Capensis Alba. Equally as desirable as Plumbago Capensis and identical in every respect but color, which in this variety is beautiful creamy white. 10c.

STEELE, BRIGGS' DOUBLE FRINGED 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 summer. They are all beautifully fringed and exhibit every shade and marking found in Double Petunias. Each, 15c.; \$1.25 per doz.

CHRYSAN- THEMUMS

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 pinch 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. The plants will soon recover the effects of lifting if kept in a sheltered, shaded place a few days. They must be fed liberally with water and liquid manure, or water and mulching with well rotted cow manure. Never let your plants wilt, nor expect large perfect flowers if grown in poor soil. 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 or before they reach the size of small peas, but exercise care not to injure the shoots when disbudding.

The Following Varieties 10c. each; \$1 per doz., except where noted.

Chrysanthemum, 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, 25c.

—**Polly Rose.** A pure white sport of Glory of the Pacific. Each, 15c.

—**Pennsylvania.** Bright clear yellow, fine form and splendid bloom. Each, 15c.

—**Col. D. Appleton.** A magnificent Japanese incurved, bright yellow in color, of great depth and solid build, not showing centre. It is of immense size, very strong in stem, and with good strong foliage. Each, 15c.

—**Peter Kay.** An immense yellow variety, a favorite for exhibition purposes. Each, 15c.

—**Adula.** Pure white and fine, bold, handsome flower, incurved with good stem, and foliage nearly up to the flower; the very best late white we have ever tried, and a good keeper.

—**Glory of the Pacific.** Pink, of good form, large size, with broad, finely reflex petals, showing its clear, pink color to great advantage.

—**Ivory.** Snow white, perfect form, flowers large, incurved; very early; 2½ feet.

—**Mrs. Trenor L. Park.** Deep clear yellow, incurved, the lower petals reflexed, forming a bold, handsome flower; extra good stem, with foliage close up to flower. Each, 15c.

—**Vivian-Morel.** Deep rose, reflexed, one of the best. Each, 15c.

—**Major Bonaffonn.** Soft clear yellow; globular incurved, full centre, 3 ft.

—**G. W. Childs.** Rich, velvety crimson, tipped gold, large flat flowers, 4 ft.

—**Geo. S. Kalb.** Reflexed. 2½ to 3 feet. Extra early. Terminal buds, 5 to 6 inches, full centred bloom, pure white. Strong stems foliaged well up to bloom. One of the very best early whites.

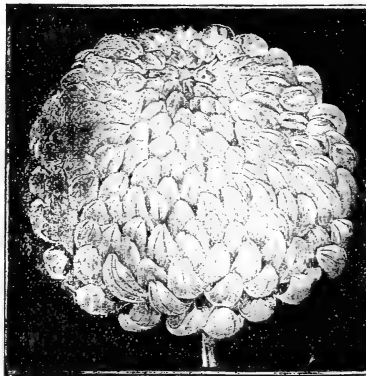
—**Mrs. Henry Robinson.** Purest white, immense, incurved, broad and channelled petals; bloom large and globular, very early, 3 feet.

—**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. A grand variety and sure to become a leader.

—**Philadelphia.** White, illuminated with lemon yellow, blooms large, globular, incurved and whorled; indispensable for exhibitions, 3 feet.

—**Pink Ivory.** Shell pink incurved, large, early; florists' favorite. 2½ feet.

—**Toronto.** This splendid new variety is of Canadian origin and received a certificate of merit at Toronto Chrysanthemum Show. The color is a deep golden yellow, the blooms are of the largest size without a trace of coarseness; stem strong with good foliage right up to the flower, 2½ feet. Easy to grow and a splendid keeper. Each, 15c.



CHRYSAN-
THEMUM—PENNSYLVANIA.



OXALIS GOLDEN STAR (ORTIGIESI)

Send us your order for small Fruits, we can satisfy you both in quality and price.

FUCHSIAS

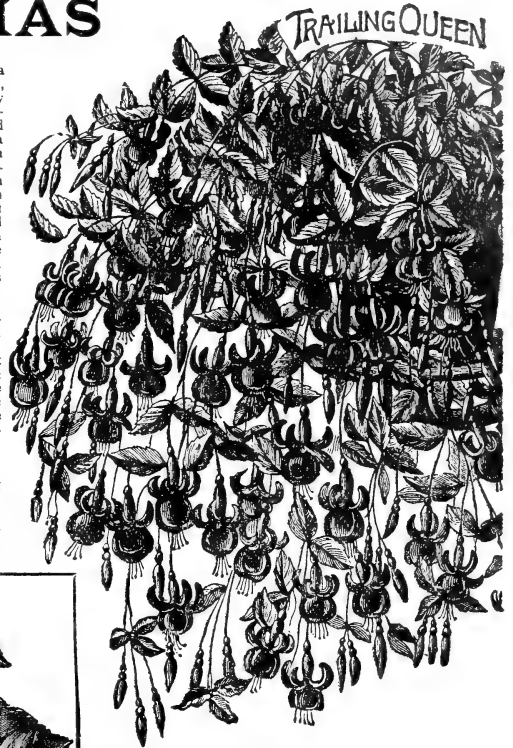


MADAM BRUANT

Fuchsia, Madam 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 coral red. Plant a vigorous grower and of fine graceful habit. This is a decided new color in Fuchsias, which, combined with its fine large flowers and splendid habit, will make it popular with all lovers of this beautiful class of plants. Each, 20c.

—Gloire des Marches. A new distinguished French Fuchsia, which promises to be a most useful variety. 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, 10c.



TRAILING QUEEN

—Speciosa. This is 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, plants in two-inch pots frequently producing flowers; but large, well-established plants will bloom more freely and produce larger clusters. Each, 10c.

—Trailing Queen. The Fuchsia differs from all others in habit of growth. Instead of growing upward the young branches spread out toward the edge and then droop downward, continuing this way until the vines are 4 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.

SPECIAL OFFER—We will mail (post-paid) the above lot varieties of Fuchsia for \$1.



STORM KING

—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 disease, and produces its pure double white flowers in the greatest profusion. Each, 10c.

—Sunray. A fine and distinct decorative Fuchsia, being by far the best, with red variegated leaves; quite ornamental and beautiful. Each, 15c.



GLOIRE DES MARCHES

Fuchsia Fulgens. The grandest of all winter bloomers. This is really one of the most charming and desirable Fuchsias in cultivation. It is 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, plants in two-inch pots frequently producing flowers; but large, well-established plants will bloom more freely and produce larger clusters. Each, 15c.

—Little Beauty. A real gem; begins to bloom when only 2 or 3 in. 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. Ea., 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. Price, each, 10c.

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.



FUCHSIA FULGENS

GERANIUMS

Our list embraces many new and the most desirable old and standard varieties suitable for bedding and pot culture. Nothing is more desirable than a bed of bright 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:

Geranium, P. Crozy. A grand hybrid between the Zonales and Ivies, having the foliage of the former, but very heavy in texture, while the forms of truss and florets are found only among the Ivies; the color is of soft bright scarlet, with veining 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, and of large size.

—Souv. Chas. Turner. One of the finest of its class. The color is a deep bright pink, approaching to scarlet, the upper petals feathered maroon; quite double. This variety has been awarded numerous certificates at all the leading horticultural societies.

Each, 15c.; the set of 4 for 50c.

PELARGONIUM

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.

SINGLE VARIETIES

Geranium, Renomme Lyonnaise. This splendid single Geranium is one of the very best varieties we ever sent out. The flower is glowing rose scarlet, with white eye and large white blotches on the upper petals; the flower is quite circular and dazzling beyond description. Each, 20c.

—Paul Kruger. This is the best single geranium yet introduced. In color it is orange scarlet with chocolate veins running to the centre. It is very free-blooming and throws its immense truss well above its fine foliage. It is a splendid bedder and one of the most compact growers we have yet seen. Plants, each, 15c.

—Madame Bruant. A grand variety wholly distinct from any other in cultivation. White, veined with carmine lake, florets regularly bordered with bright solerino, the arrangement of color is exquisite, often intermingling and producing a striped effect; the trusses are large and beautifully formed; the plant is a good healthy grower and very free flowering. Everything considered, this is the most distinct and wonderfully colored variety ever sent out. Each, 20c.

—Mrs. E. G. Hill. A most pleasing shade of salmon, with light shading at the centre trusses, which are very large. Plants, each, 10c.

SWEET-SCENTED

Our collection contains roses, variegated, nutmeg, mint, apple and other beautiful sweet-scented varieties. Plants, each, 10c.; per doz., \$1.

Geranium, Mrs. Taylor. A variety of the Scented Geranium, with a rose fragrance and large deep scarlet flowers of the Hybrid Perpetual class. Combining, as it does, free flowering qualities with fragrant foliage, it is very useful for summer cut flowers, and as a pot plant it cannot be surpassed. Plants, each, 15c.



TRICOLOR

Leaves finely variegated. These Geraniums are much prized for the beauty of their foliage, which is very handsome. For culture in the house or conservatory they are among the best.

Geranium, Mrs. Pollock. Leaves bright bronzy red zone, belted with crimson and edged with golden yellow. A beautiful variety. Plants, each, 15c.

—Sunset. A rich, broad, golden outer belt, the inner margin of which is overlaid with a bright carmine, and zone of flame scarlet tints. Plants, ea., 15c.

—Mme. Selleri (Silver Variegated). Very fine for massing or bordering. A thrifty, healthful grower, rarely reaching a height of more than 10 inches. Leaves very small, of a peculiar green, edged with pure white. Plants, each, 10c.; per doz., 90c.

DOUBLE AND SEMI-DOUBLE

Geranium, Ada Corette. Dark rose pink, of fine habit, and a splendid bedder. Plants, each, 10c.

—New Life. The Double New Life, as may be judged from our illustration, is a much greater sensational departure in every way. The outer florets are brilliant red; in the centre of these appears 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, 15c.

—Mad. Landry. Flowers very long, in immense trusses on long, rigid stems; semi-double. Plant remarkably free in bloom, being a mass of flower until the end of the season. 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; almost circular in form; color quite new in this type, brilliant rosy pink, the base of the upper petals marked orange; a noteworthy variety. Each, 15c.

—Mad. Turquin Noiset. A beautiful and peculiar shade of rose, deeper at centre with shading of orange. This is entirely distinct from all other varieties, and is, in our estimation, one of the best in the list of new varieties. Each, 15c.

—Mad. Barney. An excellent bedding variety. Plant a robust, free grower and constant bloomer, fine large, full double flowers in large well-shaped trusses on stout foot-stalks. Color bright clear rose, very effective. Each, 15c.

—Ville de Poitiers. One of the finest of the Bruant class. A double scarlet, very clear and bright; blooms freely in immense trusses; single florets are of extra size and perfect in form. Ea., 15c.

—Beaute Poitvine. Very large semi-double florets of the most beautiful and distinct form, and borne in immense trusses; color, rich salmon, shaded orange, edge of petals of a brighter shade than the rest of the flower; beautiful and distinct. Each, 15c.

—Mad. Jaulin. Semi-double. Blooms in large, grand trusses; florets very large with salmon pink centre, surrounded with a border of creamy white. For freshness and beauty it is unsurpassed; fine for outdoor bedding and equally good as a specimen plant.

—General Grant. A superb bedding variety, with very large truss and brilliant scarlet flowers.

—La Favorite. A perfectly double pure white variety. Remarkably free flowering, a perfect ball of snow-white flowers; as a pot plant for house it is very valuable.

—Le Cid. Very compact, but vigorous in growth. Color brilliant crimson red. Truss and flower very large. Excellent bedder.

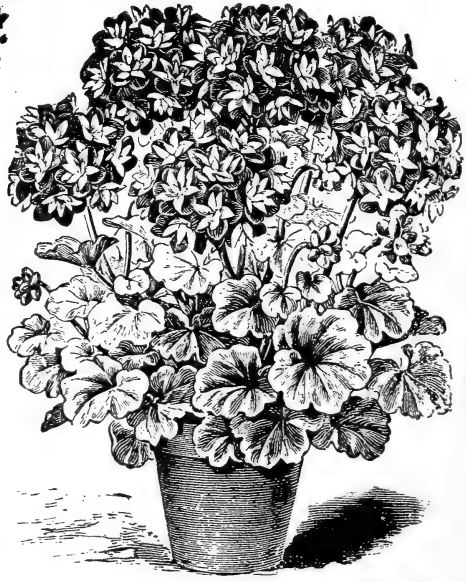
—Jean Viaud. Beautiful soft, pure pink, semi-double. Plants of strong growth, and flowers are borne in immense trusses, which cover the plant from the time planted until frost. Plants, ea., 20c.

—Hubert Charron. Beautiful semi-double, clear white centre with a broad band of reddish carmine around each petal, an exceedingly fine flowerer and bedder. Each, 20c.

Except where noted, each, 10c.; 6 year selection, 75c.

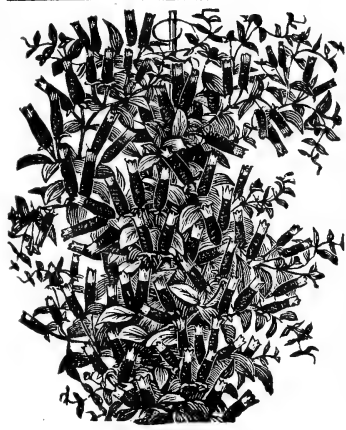


IVY-LEAF GERANIUMS



NEW LIFE

OUR RAINBOW MIXTURE OF NASTURTIUMS MAKES A SPLENDID DISPLAY, AND IS SURE TO DELIGHT ALL.



MANETTIA VINE

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 30 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.

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, 15c.

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 therefore well adapted to heat and dust of living rooms. Ea., 15c.



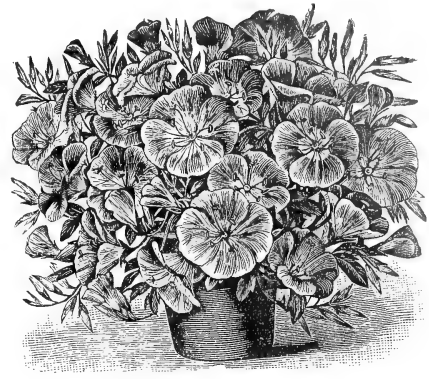
NEW DWARF JUSTICIA VELUTINA

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 inches 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 on until frozen solid within the ground, or if taken in the house in the fall will bloom all winter. Plants, 3 for 25c.; each, 10c.

MANETTIA VINE

Manettia Bicolor. This beautiful vine can be grown either in the house or garden and blooms the greater part of the year. In open ground it will grow 10 ft., branching freely, showing thousands of bright blossoms. Flowers intense fiery scarlet, snading off into bright yellow tip; they are also covered with a scarlet moss of hairy substance. No plant is easier to grow, and it commences to bloom at once from the smallest cuttings, and continues to bloom most profusely at all times. It is a grand plant, and of striking beauty. Strong healthy plants already budded and blooming, 3 for 25c.; each, 10c.



MEXICAN PRIMROSE

HYDRANGEA

Beautiful blooming plant, adapted to rather shady location. The large clusters of flowers resemble the Snowball, only much larger.

Hydrangea, Otakusa Monstrosa. One of the most valuable plants that has been introduced in years and cannot fail to become very popular as a decorative plant. The trusses of flowers are of enormous size even on quite small plants. Color intense deep rose. Plant 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, 15c.

Thomas Hogg. This is one of the finest varieties grown. The flowers are produced in large heads of white, shading to pink. It is hardy through the South, or can be cultivated as a tub plant. It certainly has no equal for show or attractiveness. Plants, mailing size, each, 15c.

JESSAMINES

Jessamine, Grandiflorum. (Catalonian Jessamine). 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.



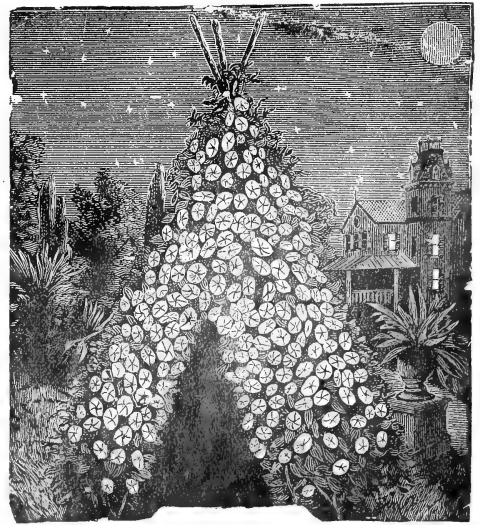
HYDRANGEA

MOONFLOWER

A very rapid growing vine, which will easily cover a surface of 25 by 40 ft. during the season. At night and during dull days the plants are covered with an abundance of pure white fragrant flowers, 3 to 4 in. in diameter. One of the most showy of the annual climbers. Each, 15c.

CLERODENDRON BALFOURI

A beautiful winter-blooming vine. We can safely recommend this grand *Clerodendron* as one of the most satisfactory plants for window 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, 20 cents each.



MOON FLOWER

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 will 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 be sent only by express, purchaser paying carriage. We carry a large supply at all seasons of the year.

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 inches, 75c.; 18 to 20 inches, \$1.50, by mail post paid; 20 to 24 inches, \$1.75; 30 to 36 inches, \$2.50; 40 to 48 inches, \$3.50, by express at purchaser's expense.



PANDANUS UTILIS

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.; 20 to 24 inches, \$1.50, by express at purchaser's expense.

ARECA LUTESCENS

A remarkably fine decorative Palm, with long arching fronds of firm texture, and rich shining green above and below. A robust grower, soon developing into fine specimens, well furnished with leaves. Nice plants, \$1.25 each, post-paid.

COCOS WEDDELIANA

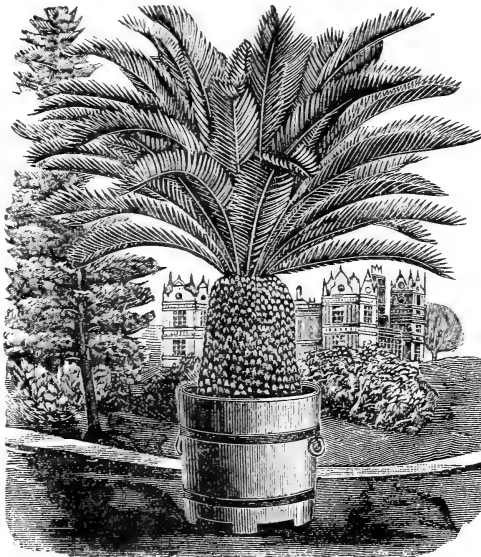
A perfect little gem; one of the most elegant and graceful little Palms that has ever been introduced. The plant is dwarf and very neat; leaves whitish green on the underside, and arching most gracefully. It is finely adapted for decorations of all sorts, and easily endures the hardships usually falling to house plants. Nice plants, 30c. and 60c. each, post-paid.

SEAFORTHIA ELEGANS

Well known the world over for its feathery grace. One of the most elegant and useful species for conservatory or greenhouse. The fronds of old plants are from 6 to 10 feet long, dark green, perfectly smooth, and composed of many narrow pinnae. Large plants, \$1 each, by express at purchaser's expense.



MUSA ENSETE



CYCAS REVOLUTA

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. \$1.25 each, post-paid.

CYCAS REVOLUTA

This is the so-called Sago Palm, and is sometimes called the Japanese Fern plant. In young plants the stem is bulb like, but develops into a stem or trunk as it grows older. The leaves, which are fern fronds, are remarkable for their great beauty, which is retained for years, as the leaves do not die or drop off every year. While the frond-like leaves are of most graceful appearance, they are also of a firm, strong texture, and difficult to injure. They are of a dark, deep green, and look as if varnished. It may well be termed a "family plant," as it lives to a great age, growing finer and more valuable every year. As a decorative plant, both for indoor and outdoor (in summer) use, it is without a rival, for its noble and majestic habit is most impressive; it is very hardy, its heavy glossy fronds resisting alike the gas, cold and dust. 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 \$4 each, by express at purchaser's expense.



LATANIA BORBONICA

MUSA ENSETE

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. 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, 6-in. pots, 90c.; large plants, \$1.75, by express at purchaser's expense.

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, large size 60c.



KENTIA BELMOREANA

NEW WEeping LANTANA

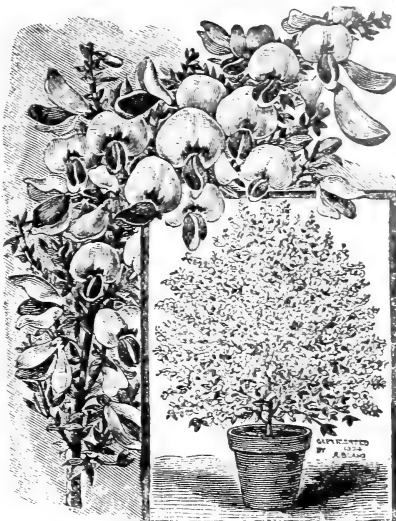
This is one of the most beautiful of flowering plants for baskets, vases and pots ever grown. It also grows to perfection in open ground during summer. The plant has a most graceful drooping habit, grows with wonderful rapidity and blooms persistently winter and summer, producing a cluster of flowers at each leaf. Color, delicate, clear pink. Very distinct and pretty. Each, 1.

BOSTON SWORD FERN

(*NEPHROLEPIS EXALATA BOSTONIENSIS*)
Boston Sword Fern. 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, on account of which it is called the Fountain Fern. This drooping habit makes it an excellent plant to grow as a single specimen on a table or pedestal. Each, 20c.

—*Nephrolepis Cordata Compacta.* A beautiful dwarf compact variety of the sword fern. One of the best for house culture or window gardening. Each, 15c.

—*Nephrolepis Exaltata.* (Sword Fern). A graceful fern, multiplying very fast in throwing out vines, on which grow several plants again. Each, 15c.



GENISTA FRAGRANS

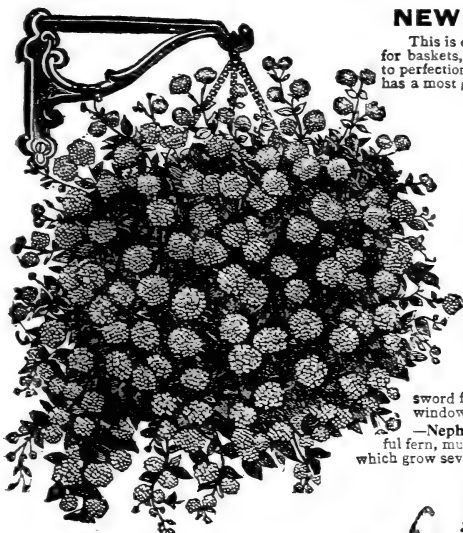
GENISTA FRAGRANS
 (SHOWER OF GOLD)

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 when well grown. It is grown in large quantities by florists for decorating purposes at Easter time. As a window plant of the easiest culture it is unsurpassed. Each, 20c.

ENGLISH IVY

Ivy, English. Not hardy outside, but grand to decorate a room; grows well with but little light. Each, 10c.

—**Variegated Leaved.** Leaves completely and beautifully margined with white. Each, 10c.
 —**German, or Parlor Ivy.** A rapid growing kind, well adapted for covering trellis work or trailing in the parlor. Each, 10c.



WEeping LANTANA

HOUSE FERNS

Our collection contains the choicest of the "Maiden-hair" varieties and best basket and vase sorts. They are of easiest culture, and nothing adds more grace and beauty to a home than a few handsome ferns. Each, 15c.; 4 for 50c.

NEW GIANT FLOWERED HELIOTROPE

Efforts to improve the Heliotrope have been persistently made by experts all over the world for a number of years, and at last these efforts have been successful; realization has surpassed the most ardent expectation. 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 flowers is magnified beyond belief, specimen heads measuring from 10 to 15 ins. across; the color is made clearer and better. The soul of a flower is admitted to be its perfume, one head of the New Giant being equal to a whole bunch of the old sort. For the garden this new race is admirable, but for pot culture it is beyond valuation. (See cut). Each, 15c.



BOSTON SWORD FERN

GYNURA AURANTIACA

(VELVET PLANT)

One of the rarest and most beautiful foliage plants in cultivation. It is of exceedingly robust and branching growth, yet remains dwarf and compact. The leaves and stems are entirely covered with minute hairs, shining, glistening, reflecting many delightfully new colors, such as peculiar and beautiful shades of orange, crimson, purple, blue, green—a veritable kaleidoscope. Any change of position appears to alter the color of the foliage, which appears thick and long lasting. An ordinary observer would pronounce the plants artificial, so unlike nature do they appear. In fact, it is so beautiful that flowers seem superfluous, yet they are produced in brilliant orange clusters. Moreover, where a Geranium will languish this will thrive. Each, 25c.

LINUM TRICNYM

As an early winter flowering plant it is simply indispensable. Its brilliant orange flowers are produced so profusely as to completely cover the plant, making it look like a golden ball. It is of easy cultivation and a most desirable house plant. Each, 15c.



GYNURA AURANTIACA (VELVET PLANT)



GIANT FLOWERED HELIOTROPE

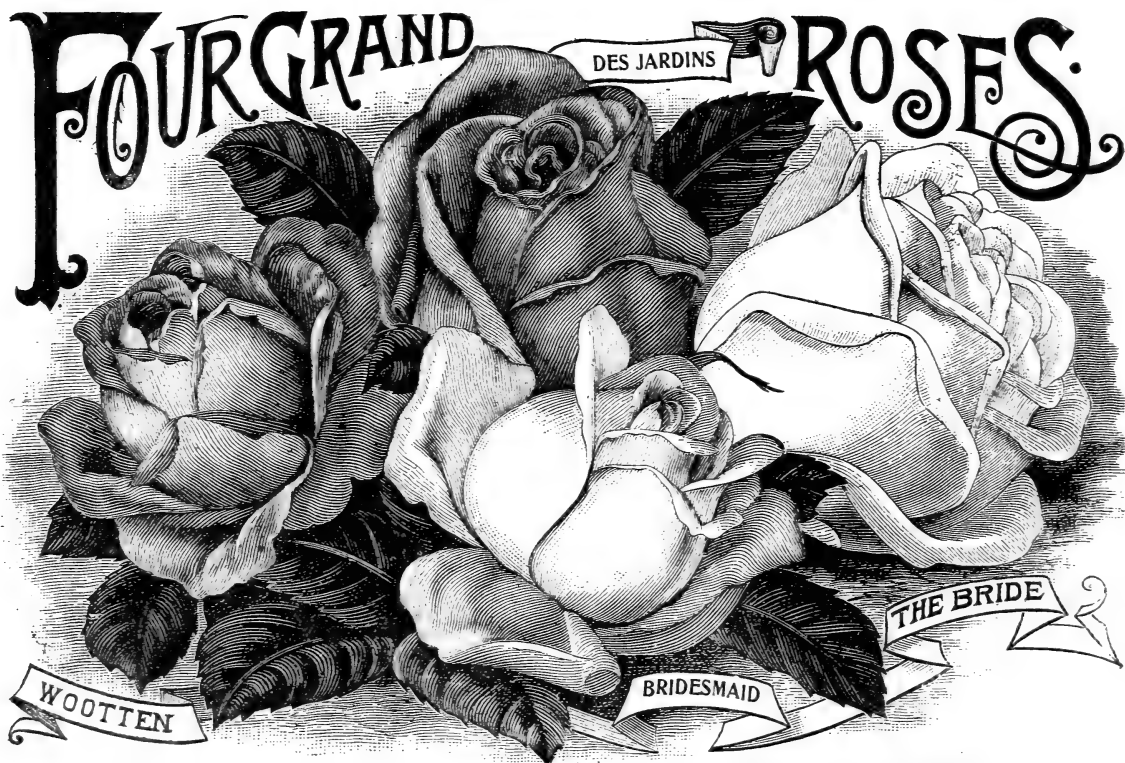
OUR ROSES

Are all grown at our establishment in Toronto, on their own roots, from cuttings, in pots, under glass in ordinary field soil, and at a natural temperature of 50 to 75 degrees, with no stimulating fertilizers or forced heat to accelerate their growth. They are strong, healthy plants, kept from blooming, and with any fair treatment on the part of the planter are sure to grow and soon come into bloom. We cannot guarantee that any Roses or plants we send out cannot be killed by drouth, insects, accidents or frost after they are planted; we do, however, guarantee that they reach their destination in good growing condition; if they do not we must be informed by mail immediately on arrival and will replace them at once. When delivered in good order our responsibility ends. Plants which cannot be sent by mail will be delivered to express company in good order; we do not assume further risk. Customers must not expect all varieties to be of same size; some sorts, under the same conditions, make much stronger and larger growth than others, but very often the weaker grown produce the most beautiful flowers. We aim to please our customers; and while it is possible that some varieties may become exhausted before end of season, we reserve the privilege to send some other variety equal, or better, to take their place. We do not anticipate this necessity, but wish it understood in event of such.

HOW TO CULTIVATE ROSES.—As the cultivation of Roses may not be understood by many, a few hints as to their care may not be amiss. Select, if possible, a sheltered, sunny location, but away from heavy shrubbery or trees. Any good, loamy garden soil will grow Roses, but must be well fertilized with thoroughly decomposed stable manure; if this is not convenient, fine ground bone or other commercial fertilizers may be used, but such must be applied with judgment, for if used too freely the plants may be injured. Manure may be applied late in the fall, in spring or mid-summer, or in the fall, as a surface dressing, which will serve as a partial protection for winter; if in spring or summer, it will be beneficial as a mulch. After the ground has been prepared, manured, and made mellow, make holes in the soil about 12 inches apart; set the plants a little deeper than formerly, arrange the roots in their natural position, cover with fine earth, pressing it firmly down upon them and around the

stem, then water freely. When the weather is hot and the ground dry, give water at intervals as found necessary. Cover the plants with old newspapers through the heat of the day. When planting notice that the soil be not too wet, which will cause it to bake and harden, and possibly cause injury to the plants. Should the weather or ground be extremely wet when receiving your plants, they may be placed in the cellar; unpack and set them upright to allow air to circulate through them and water freely. They may thus be kept safely for several days. Should they have a withered appearance, caused by long distance or delay on the way, soak them for an hour or so in luke-warm water before planting. Keep the soil loose and free about the plants and free from weeds. Apply water at evening, which must be done judiciously, as too much water will more or less injure plants of any kind. Keep them free from insects, which may be easily done by the use of tobacco, whale-oil soap, or other insecticides.

WINTER PROTECTION.—In warm latitudes there is little danger from frosts, but in our northern climate winter protection is necessary. For most roses, and will amply repay the slight trouble; this may be done with leaves, hay, straw, light manure, pine or cedar boughs, corn stalks or anything of such description, but do not cover with dumps or beds until winter has fairly set in; if covered too early they are in danger of sweating and injury; be careful to use dry material for covering, and to admit of free air about the plants. When standing alone a stake may be driven alongside and the plant tied to the stake; around this place some straw and tie with a cord to hold in position; or an old barrel may be placed over the plant and filled with leaves or loose straw, but break out an occasional stove to admit air. Hardy Perpetual and Moss Roses usually need no protection; we would, however, recommend a slight covering where our winters are severe. Half Hardy Hybrids must have protection in northern latitudes and throughout Canada. As most plants are grown in a warm temperature, they should not be exposed to extreme cold. We do not send them out until weather has become settled for spring gardening, and which will be in good time, but if they are required at an earlier date they will be sent entirely at the risk of the buyer for safe delivery.



SOUVENIR DE WOOTTEN

Bright magenta red, passing at base to fine violet crimson, richly shaded; flowers are large, full and regular, with thick, leathery petals, and delicious tea scent; makes beautiful buds, and is recommended both for open ground and conservatory; an immense bloomer. Each 15c.

BRIDESMAID

This splendid new rose is a sport from the well-known and highly-valued Catharine Mermet, which it closely resembles in size and beauty of form, but is thought to be superior to it, and is much brighter and deeper in color. The flowers are very large and 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.

PERLE DES JARDINS

No rose of its color is more valuable than this. Tens of thousands of it are grown in the vicinity of New York for winter flowering; it is equally valuable for summer, flowers continuously. Its color is of a rich shade of yellow, large size, perfect form. Tea fragrance, a healthy, free grower, and unequalled in bloom. Each 15c.

THE BRIDE (A SWEET ROSE)

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 and constant bloomer; does well in open ground and is particularly valuable for growing in greenhouse for cut flowers, as it produces abundantly and its blooms are of the most desirable form and quality for floral work, bouquets, wreaths, etc. There are many White Roses, but none more satisfactory than this lovely variety. Each, 15c.

For 50c.

We will mail the above four Grand Roses (post-paid) to any address in Canada

For 50c.

TEA ROSES



QUEEN'S SCARLET



KAISERINA AUGUSTA VICTORIA

The following list of Roses is divided into two classes—Tea 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, and by adopting some of the methods suggested under the head of "Cultural Directions" as to winter protection, a beautiful display may be had from early Summer until Autumn.

For the convenience of our customers we have marked the Hybrid Tea varieties "H.T."

Rose, 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 the delicious odor of the Damask or Moss Rose, consequently equally valuable for winter or summer flowering. Each, 20c.

—Belle Siebrecht. (H.T.) An exceptionally fine variety of deep rose pink color. Each, 15c.

—Golden Gate. A magnificent rose with large, yellow and clear rose. A free-blooming, beautiful variety. Each, 5c.

—Kaiserina Augusta Victoria. (H.T.) Pure ivory white; a flower of grand build from the very first bud form till the rose drops its petals. This elegant variety can be had in first-class style and great purity of color throughout the year. A splendid grower and with most beautiful foliage. Has proved one of the very best of the forcing roses. Each, 15c.

—Lady Dorothea. (H.T.) One of the finest, color deep saffron with very fine shades of orange and ch one yellow, in the centre. Very free-bloomer. Each, 15c.

—Madame Hoste. One of the finest; strong bushy grower; flower of ivory white, of even tint, except in summer when it changes to canary; fine globular-pointed shaped bud. Each, 15c.

—Maman Cochet. (H.T.) A rose of French origin, which holds a prominent place among the highest grade ever-blooming roses, both for summer and winter blooming. Very free-blooming, flowers of splendid substance and a delightful shade of deep pink. Each, 15c.

—Marchal Niel. We offer a fine stock of this superb climbing Rose, which for fragrance, beauty and size is still without a rival; bright golden yellow. Each, 15c.

—Meteor. 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.

—Pres. Carnot. (H.T.) An excellent rose of recent introduction. The flower is of large size and exquisite shape, of deep rosy flesh color shading deeper in centre. Each, 15c.

—The Queen. (H.T.) A large pure white free-blooming Tea rose with well formed buds of the finest substance. A fine garden sort. Each, 15c.

—White Bougere. A free bloomer; clean, healthy grower; blooms of great substance, pure white; good stiff stems. It has been very largely grown in this vicinity and has proved to be one of the very best white roses ever introduced. **SPECIAL OFFER.**—One each of above 12 varieties for \$1.25.



POLYANTHA ROSE

QUEEN'S SCARLET ROSE

Unequaled for pot culture and for bedding out. The blooms are of good size, very double and of deep crimson in color and velvety texture. Its constant and continuous bloom and splendid depth of color render it well worthy of a place among the best, and it is so striking and brilliant in effect when grown in pots, that it is bound to become very popular. Each, 20c.

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 but slight protection even in the north. An extra class for cemetery plantings.

Rose, Clothilde Souperet. 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, even the smallest plants being literally covered with flowers. The form and substance of the flowers are so perfect that the hottest weather does not cause a deterioration of either, so that even in midsummer a bouquet of splendid buds and open flowers can be obtained from this fine variety. Each, 15c.

—Marie Payle. Medium size, very full and double, borne in large clusters and masses; excellent for cutting; color rich creamy white, finely flushed with carnation rose; delightfully perfumed, very pretty and bright. Each, 15c.

—Paquerette. Flowers pure white, about one inch in diameter, flowering in clusters of from five to thirty blooms; very full, prettily formed, recalling blossoms of the double-flowering cherry, and fully equals the double white primrose in profuse bloom during the winter. It has a peculiarly delicious perfume that is exquisite. Each, 15c.

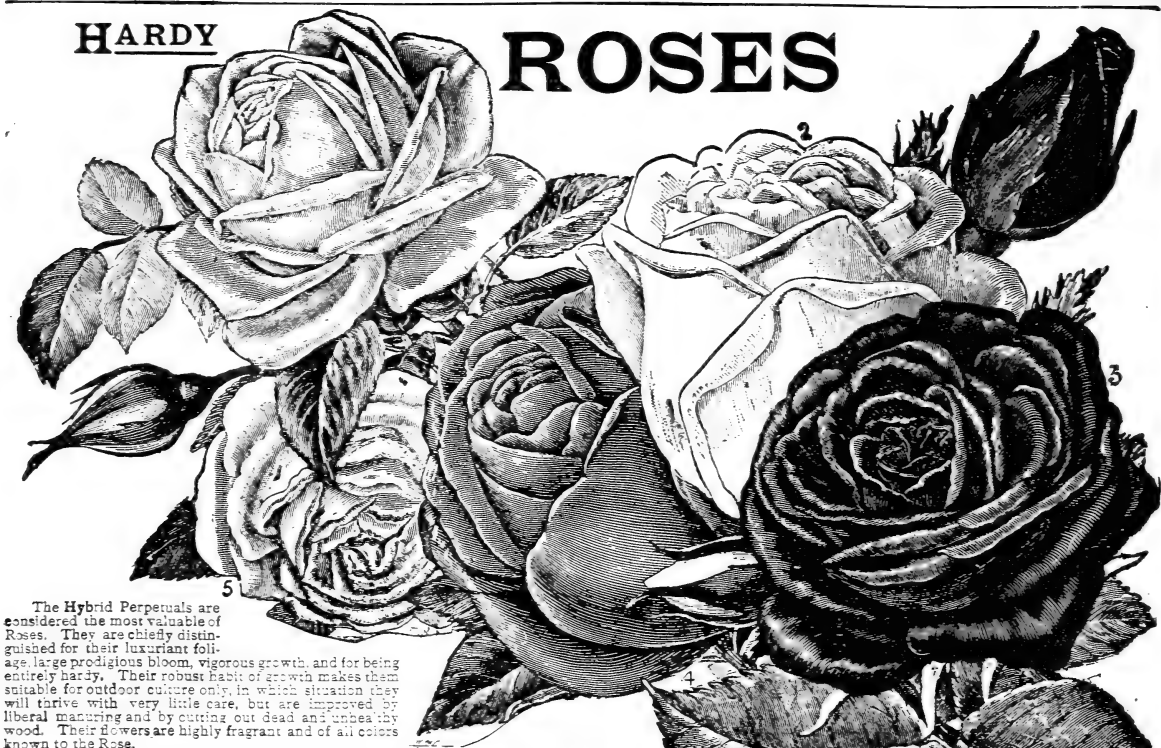
—Perle D'Or. Charming and very distinct; color coppery gold, changing to fawn and salmon; flat-rayed form, very double and elegantly perfumed; a constant and profuse bloomer. Ea., 15c.

—Pink Souperet. New; produces full double flowers of various shades of pink, sometimes tinted red, shading to lilac; flowers somewhat flattened, delightfully scented; a profuse bloomer and equally well adapted to the open ground or as a pot plant. Each, 15c.

SPECIAL OFFER.—We will send one each 5) of these beautiful Fairy Roses for 50 cents.



METEOR

HARDY**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 unripe 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 \$1.00; \$3.00 per dozen.

Rose, Alfred Colomb. Justly celebrated as one of the very 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). Brilliant crimson, sometimes shaded with bright maroon, long pointed buds, and large finely formed, compact flowers, full and sweet; a very free bloomer.

—Chas. Lefebvre. A beautifully formed rose, with large, full, heavy petals; color rich crimson, with dark shadings a very fine variety.

—Coquette des Blancnes (No. 5). 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.

—Duchess of Edinburgh. Brilliant scarlet crimson, shaded maroon, very fine.
—Duke of Connaught. Rich, velvety crimson, with intense fiery flush.

—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.

—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. 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.

—Mrs. John Laing (No. 1). Color, a soft delicate pink, with a satin tinge; the whole flower frequently shows a distinctly silvery tinge. The flowers are large, finely shaped and exceedingly fragrant. A vigorous, strong grower, every shoot producing magnificent bloom. Flowers very early, and is a remarkably profuse bloomer and very sweet. Splendid in pots or open ground.

—Marchioness of Londonderry. (No. 2). This is a magnificent Rose and undoubtedly one of the finest yet raised. It is certain to take a very high place in the Rose world. The flowers are of great size, perfectly formed, and carried on very stout, erect foot-stalks. Color, ivory white, petals of great substance, shell-shaped and reflexed, highly perfumed and free flowering.

—Paul Neyron (No. 4). Flowers 5 in. across; color, lovely dark pink. One of the best.

—Prince Camille de Rohan (No. 3). 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. It is sometimes called "The Black Jack" because it resembles General Jacqueminot in everything but its grand deep coloring. 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 very large and full, resembling somewhat Paul Neyron; in all respects a beautiful rose.

MOSS ROSES

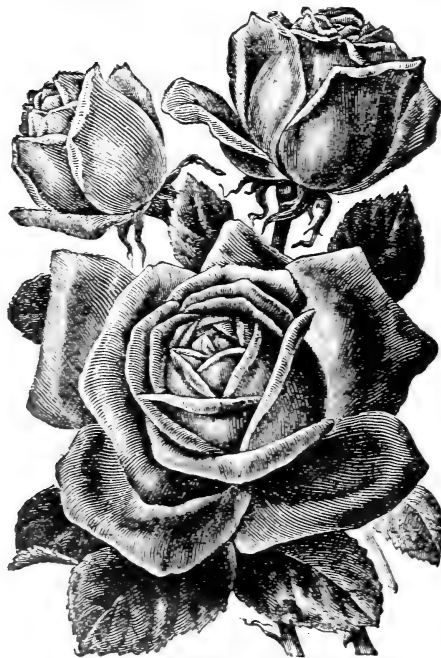
Rose, Blanche Moreau. Pure white, beautifully formed and well mossed; one of the very best.

—Little Gem. Bright rosy crimson, tinted purple, a handsome rose; fine in bud.

—White Bath. Pure white with beautiful buds, a very free bloomer.

—James Veitch. 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.



GENERAL JACQUEMINOT

SPECIAL OFFER.—One each of the varieties illustrated on this page \$1.50, post-paid.

One of the finest, freest and most beautiful of the white hybrids. Very suitable for cemetery planting.

New

Do not expect all Roses to be of the same size; some are stronger growers than others.

DINSMORE ROSE

A grand hardy Rose, very popular, and highly recommended for garden planting on account of its vigor of growth, and constant and profuse bloom. Flowers are large and perfectly double; color, rich crimson scarlet. Small plants, each, 20c.

NEW CEMETERY OR MEMORIAL ROSE

Rose, "Wichuriana." This specie from Japan, is a perfect trailer, hugging the ground closely. It grows to 15 ft. 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, 25c. Large plants, 35c.

ROSA RUGOSA, or JAPAN ROSE APPLE

This is a large free growing single rose of rambling habit, luxuriant foliage of a shiny wrinkled, leathery appearance. The flowers are wide open, 4 to 5 inches in diameter, and are produced in clusters in great abundance, they are followed by large crimson or golden fruits which are edible. The shrub bears both flowers and fruit at the same time. We have them in two colors.

Rosa Rugosa Rubra. Beautiful carmine flowers, crimson fruit. Each, 25c.

Rosa Rugosa Alba. Pure white flowers, golden fruit. Each, 30c. The Two for 50 cents.

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.



DINSMORE

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 25c.

PINK ROAMER ROSE

This variety shows undoubted traces of descent from the Sweet Briar, both in the color and the shape of the blossom and in its exquisite fragrance. The single flowers are over 2 in. in diameter, a bright rich pink, with a large silvery-white centre and orange-red stamens. Each, each.

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 or froses. 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.

—**Tennessee Belle.** Clear rose color, flowers in large clusters; a vigorous grower and free bloomer.

2 year plants, 25c.; large plants, 3 year, 40c. (post-paid)

THE 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 to 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.

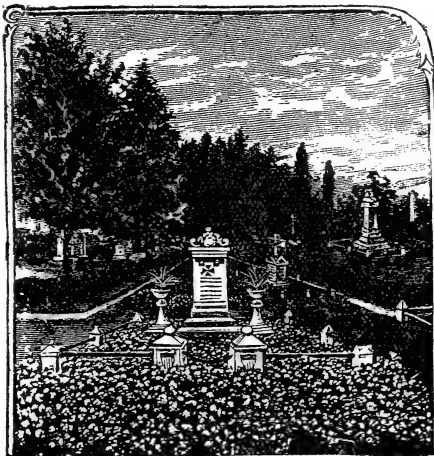
CRIMSON RAMBLER ROSE

A hardy, ever-blooming, climbing Polyantha. It is perfectly hardy in the open ground, will grow 8 to 10 feet in a season, is in bloom all the time from early spring till late fall, the flowers appearing in great panicles as large as a man's hat, and of a deep rich crimson color, like blood-colored velvet. The flowers last fully a month on the bush, which is a perfect mass of red crimson at all times. It can be grown in various ways, as a pillar rose, a trellis rose, and for covering a wall it has no equal, and when pegged down will form a bed of itself. Cut back it is a magnificent pot rose for the window. Price, each, 2-year, 25c.; 3-year, 50c.

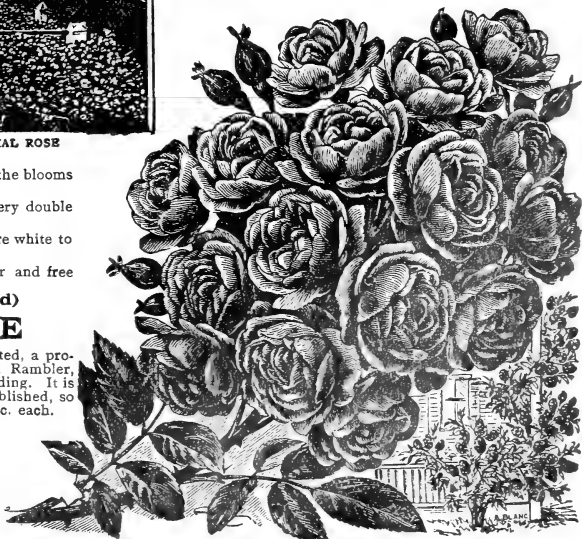


CLIMBING METEOR ROSE

A grand new velvety crimson, perpetual flowering, Climbing rose. Equal to Gen. Jacqueminot in deep rich color and size of flower. A color never before heard of in Climbing Roses. In Climbing Meteor we have a rose of strong, true climbing habit, that under favorable conditions makes shoots 12 to 15 feet long in a single season. Very free flowering, producing in profusion all through the growing season its rich, dark, velvety, crimson flowers perfectly double. Price, 1 year plants, each, 20c.



NEW CEMETERY OR MEMORIAL ROSE



CRIMSON RAMBLER

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. They will bloom and fruit in a two-inch pot, and if given a fair sized pot and good care they will yield bloom and fruit the greater part of the year. 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, 25c.

STROBILANTHES DYERIANUS

It forms a compact bush, 18 in. high, with leaves 6 to 9 in. long, 3 or 4 in. 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 a lovely violet blue, very beautiful. It has created a veritable sensation wherever exhibited. Each, 15c.; 2 for 25c. (See cut.)

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 spring.



STROBILANTHES DYERIANUS

Oleander, Splendens. White and pink, very fragrant. A beautiful variety, producing its flowers in great abundance. Each, 25c.

VIOLETS

These popular and fragrant plants can be forced in a cool window or cold 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, 10c.; 6 for 50c.

La France. Of the many new Violets introduced in the past few years, this, the latest introduction of a foremost French specialist, 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, 10c.; 3 for 25c.

—Marie Louise. Rich dark blue, with white eye; very double and fragrant. Each, 10c.; 6 for 50c.

SPECIAL OFFER.—One each of the above three varieties for 25 cents.



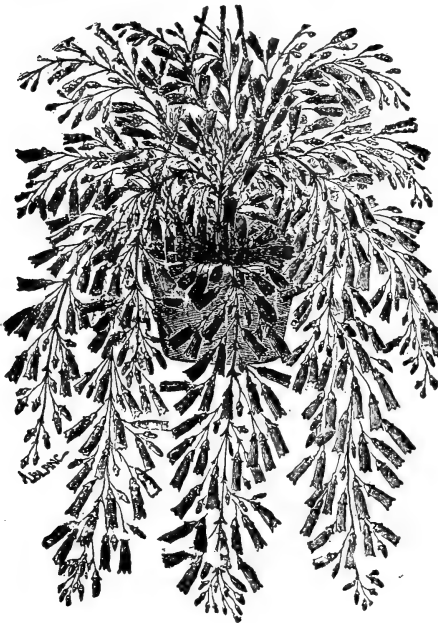
NERIUM OLEANDER

THE HARDY
DOUBLE
ENGLISH
VIOLET

This violet is entirely hardy, perfectly double, a deep violet purple color, and 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. It is entirely free from disease of any kind, will bloom and grow in any garden and in any situation. Nothing is more appropriate for cemetery plots than the Hardy Double English Violet. (See cut.) Clumps, 20c. each; 3 for 50c.



HARDY ENGLISH VIOLET



RUSSELLIA ELEGANTISSIMA

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 ft. 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.

RUSSELLIA JUNCEA

This plant has long, wiry, leafless stems, which grow in graceful, drooping masses, flowing like hair. On these bare stems are borne quantities of long, tubular flowers of the most vivid scarlet color, something like a Manettia bloom, but more numerous. It is a novel, beautiful plant, suitable either for beds in summer or for pot culture. In pots it blooms the entire year, especially during the winter and early spring months. The great drooping masses of bloom are like a fountain of coral, scarlet and green. It is one of the very easiest of house plants to grow, and certainly one of the most brilliant and persistent bloomers. A valuable addition to our standard list of best plants. Ea., 15c.



ORANGE TREE

PARROT'S FEATHER



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 as finely cut as the leaves of the Cyprus Vine and much more delicate. Planted in a water-tight hanging-basket, so that it can be kept standing on the surface of the soil, it will trail down over the sides in a most charming manner. In a tank or lake it prefers shallow water. Plant 3 in a pot. Each, 15c.

NYMPHÆA 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 Nymphæas of this type are useful for naturalization. Each, 15c.

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. A large mass of feathery blue roots grow downwards, their ends entering the soil. It forms a lovely rosette of curious standing green leaves, and throws up spikes of the most exquisite flowers imaginable, resembling in form a spike of Hyacinth bloom. Color, a beautiful soft lilac rose, sparkling as if covered with diamond dust. Can be grown in the open air in summer and in the window in the winter, in anything which will hold water. Each, 15c.

SWAINSONIA GALEGIFOLIA

A most desirable ever-blooming plant, flowers produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a Sweet Pea. As a decorative plant for the window or conservatory we know nothing that will give as much satisfaction as the Swainsonia. Its easy culture, growing in almost any light position, rarely ever being out of bloom, and the grace and beauty of the flower, and entire plant, will undoubtedly make this one of the most popular plants in cultivation. 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 above 2 Varieties for 35c.

SANSEVERIA ZEALANICA

A beautiful plant, splendidly adapted for house decoration, as it stands drouth and dust with impunity. The leaves grow to a length of 3 to 4 ft., 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. Price, each, 15c.



SPIRÆA ANTHONY WATERER

THE CRIMSON SPIRÆA

(SPIRÆA "ANTHONY WATERER") Is acknowledged as the ideal florist's plant. When scarcely three 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 brilliant crimson flowers. Mr. Golding, of the Royal Gardens, Kew, says of it: "It is one of those exceptional novelties that occur at rare intervals." Plants, ea., 15c.; large plants, 25c.



SANSEVERIA

A valuable plant either for bedding or pot culture, blooming continuously from midsummer until cut by frost in the fall. Strong plants, each, 20c.

SALVIA SPLENDENS SILVERSPOT

The most distinct feature of this novelty is its strikingly handsome spotted foliage. The leaves are rich, soft dark green with light sulphur or cream-colored spots of various sizes liberally sprinkled over them. The unique and elegant foliage is very abundant and has an extremely fresh and healthy appearance. The intense bright scarlet flowers are very large, and the plants of neat compact habit and very floriferous. A charming variety of great effect. Plants, each, 15c.

SOLANUM GRANDIFLORA

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 is one of the best summer-blooming climbers ever introduced. It is indeed a grand sight to see this and Manettia Vine trained side by side on a trellis, mingling their beautiful blossoms. The demand for this beautiful plant has decided us to grow a large stock this season, and we have made the price exceedingly low. White flowering varieties. Each, 15c.

SOLANUM

Wendlandi Magnificum (New). A rare and beautiful species of climbing habit, beginning to flower early in July and continuing in full bloom until cut down by a severe frost. This is one of the most highly admired plants in our trial grounds, attracting attention at once on account of the large size of its flowers, which are over two inches in diameter, and are produced in large clusters, frequently over two flowers being on one truss. Color a mauve-blue of a distinct and pleasing shade. 25c. each.

50c. WINDOW COLLECTION

- 1 Rose, *Hermosa*. Admirably adapted to pot culture.
- 1 Mexican Primrose. A charming basket or pot plant; perpetual bloomer.
- 1 Sword Fern. A splendid Fern, wonderfully adapted for house culture.
- 1 *Solanum Grandiflora*. A beautiful pot plant for winter culture.
- 1 *Geranium, La Favorite*. 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, Speciosa*. A charming variety, and the freest flowering of all Fuchsias.
- 1 *Begonia, Alba Picta*. A pretty species from Brazil; distinct in character. It is shrubby in habit and of compact growth; the leaves are glossy green, freely spotted with bright silvery white.
- 1 *Begonia, Vernon*. A good house plant; flowers deep red, changing to rose.



SWAINSONIA




SEND FOR A KENTIA BELMOREANA PALM, 25c., POST-PAID, FOR SMALL PLANTS. IT WILL PLEASE YOU.

HARDY SHRUBS AND

HERBACEOUS PLANTS

By this term is meant such plants as may be allowed to remain permanently in the open ground. **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.

READ THIS  **HERBACEOUS PLANTS** are those whose foliage dies to or near the ground each autumn, coming forth again with renewed vigor the following spring. There are yet but few who secure the best results from open air gardening, while anyone with a few rods of ground may enjoy a beautiful and permanent flower garden by planting these herbaceous or perennial plants, their first cost is the only cost, as they increase in size and beauty from year to year. The varieties herein will succeed each other and give flowers from early spring until cut down by frost in autumn, and make the garden a source of unflinching interest. With slight attention to their selections, varieties may be had for any condition of soil, wet, dry, sunny or shady—there are plants for all.

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 is even more free flowering than the original type. The flowers, which are 2½ to 3 in. across, have several rows of pure white petals, and have the advantage of lasting much longer than the single varieties. We consider this a good acquisition, and cannot recommend it too highly. Clumps e. 20c.

ACHILLEA ALBA

("THE PEARL")

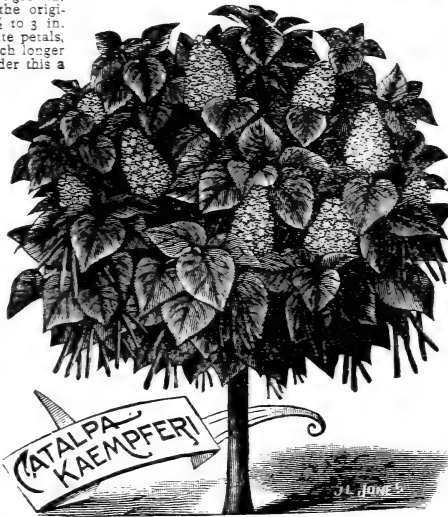
One of the very best white flowering plants for the border. The flowers are borne in the greatest profusion the entire summer, on strong, erect stems. Pure white in color, somewhat resembling Pompon Chrysanthemums. As a summer cut bloom it is a great acquisition. Each, 10c.; 3 for 25c.

CATALPA

KEMPFERI

(JAPANESE CATALPA)

Catalpa Kämpferi. 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.



BERBERIS OR BARBERRY

(A GRAND FOLIAGE SHRUB)

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, very rich dark green, with metallic reflections, and so numerous as to completely conceal the branches; 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 ft. high, 30c. each, by express at purchaser's expense.

—**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 ft. high, 30c. each, by express, at purchaser's expense.

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.

ALTHEA

or Rose of Sharon

Flowers are of large size, very double and full, and of various brilliant and striking 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., post-paid.

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, post-paid; large plants, 60c. each, by express at purchaser's expense.**



ALTHEA, OR ROSE OF SHARON.



ACHILLEA ALBA, "THE PEARL"

DO NOT FAIL TO ORDER SOME OF OUR CHOICE FRENCH CANNAS, LISTED ELSEWHERE. THEY ARE THE VERY BEST.



COREOPSIS LANCEOLATA

DELPHINIUM
LARKSPUR (*Ranunculacea*)

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 flowers from going to seed the plants will bloom continually until hard frost. Many rare species can be furnished. Named varieties in separate colors, comprising all the new ones, 15c. each, 2 for 25c.; per doz., \$1.00.

EXOCHORDA GRANDIFLORA

A hardy flowering shrub, native of the mountainous districts of northern China and Japan. Of easy culture in any good soil; is a certain and profuse bloomer in the early summer. The

flowers are borne in slender racemes, of eight to ten florets each, on light and wiry branches, that bend beneath their load of bloom just enough to be airy and graceful. When in full bloom, the young growth and soft, green foliage are advanced sufficiently to afford just the right toning tint of green to produce the most pleasing effect. Each, 20c.

CYDONIA

(QUINCE)

The flowering varieties of the Japan Quince rank among our choicest shrubs. Although of straggling growth, they bear the knife well, and with proper pruning may be grown in any form. As single 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 hedges. It is sufficiently thorny to form a defence.

C. Japonica. SCARLET JAPAN QUINCE. Has bright scarlet crimson flowers in great profusion in the early spring. One of the best hardy shrubs in the Catalogue. Each, 20c.

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.

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 for cutting. The flowers, often 2 inches or more in diameter, will last ten days without fading, and are most excellent for bouquets. We offer the true variety, which is very distinct from all other species of the class. Each, 10c.; 3 for 25c. (See cut.)

CERCIDIPHYLLUM JAPONICUM

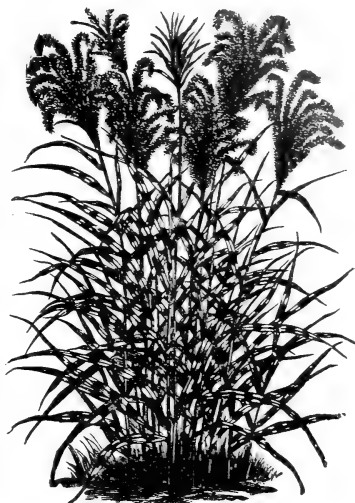
A Grand Cemetery Tree

Cercidiphyllum Japonicum. A newly introduced tree from Japan, of great beauty and extremely rapid growth. The leaves are heart-shaped, dark green above and silvery 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, Arborescens, 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.



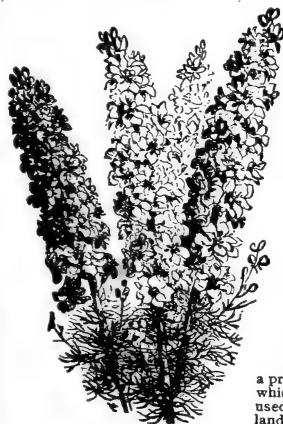
EULALIA JAPONICA ZEBRINA

EULALIA JAPONICA

Eulalia Japonica Zebrina. This is one of the most beautiful and distinct hardy plants in cultivation. 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. Whether used as a single plant or groups on lawns it has no equal. Each, 15c.

Japonica Variegata. A favorite ornamental plant, having long narrow leaves, striped white and green. Each, 15c.

—**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, 15c.



DELPHINIUM



CLETHRA (PEPPER BUSH)

Delphinium or Perennial Larkspurs are one of the most handsome hardy flowers grown. Try a few.

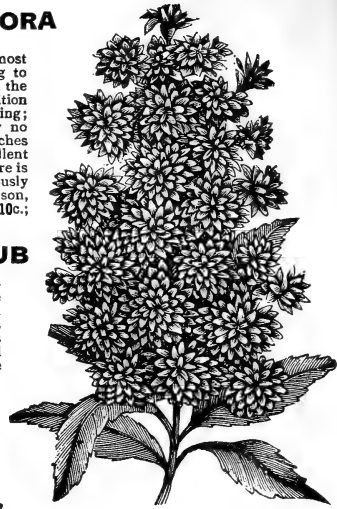


GAILLARDIA GRANDIFLORA

Gaillardias are among the showiest and most effective of hardy perennial plants; beginning to flower in June, they continue in mass of bloom the entire season; they will thrive in almost any position or in 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.; per doz., \$1.

SWEET SCENTED SHRUB

Calycanthus Floridus. A native species growing 6 to 8 feet 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.



DEUTZIA

HELIANTHUS

(PERENNIAL SUNFLOWER)

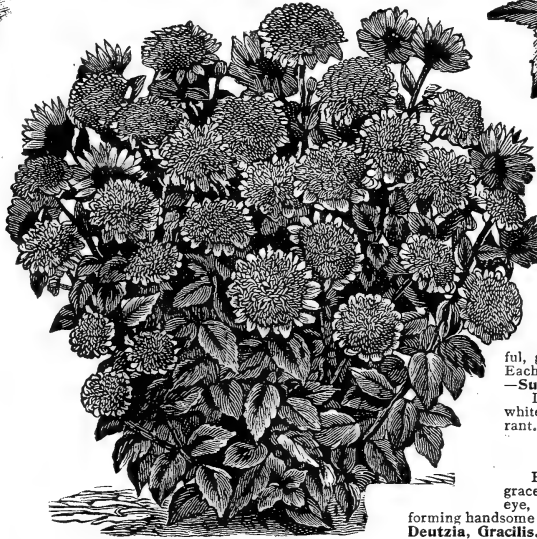
These flowers will well repay the slight trouble they give, flourishing splendidly in any garden soil, and for the second or back row in borders or for shrubberies, they can hardly be surpassed.

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. Each, 15c.

—**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, 15c.

—**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, 15c.

1 each of the above 3 varieties, 40c.



HELIANTHUS MULTIFLORUS, FL. FL.

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.

—**Subcordata Grandiflora** (White Plantain Day Lily). Very showy, splendid milky white flowers, nearly 4 inches long; very fragrant. Each, 20c.

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. **Deutzia, Graclis.** 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, 25c. | —**Double White.** Each, 25c.

LOBELIA

The handsome perennial Lobelias are worthy of attention. They are partial to moisture and to a deep rich loam. They attain a height of 2 feet and make an imposing effect as a back row to a ribbon border.

Lobelia, "Queen Victoria." Vivid scarlet flowers; metallic crimson foliage. Each, 15c.

HOLLYHOCKS

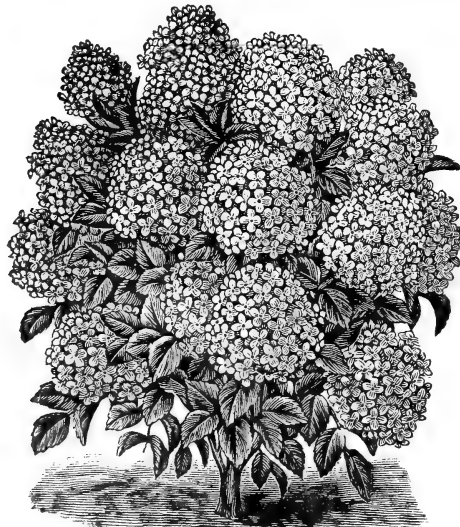
(FINE DOUBLE VARIETIES)

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 doz., \$2.25.

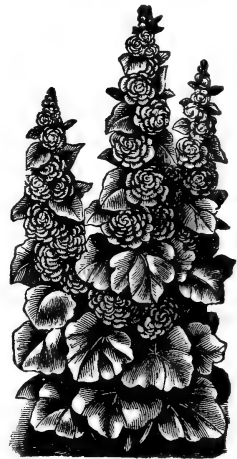
HYDRANGEA PANICULATA GRANDIFLORA

(THE GRANDEST SHRUB OF ALL)

One of the best and most handsome Hardy Ornamental Shrubs ever grown. It blooms finely the first year, and gets better and grows larger with age; it grows 3 to 5 feet high, is perfectly hardy in all parts of the country, and needs no protection in winter; blooms in July and August, when other flowers are scarce, 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, and nearly as much in diameter. The bush should be cut back every spring one-half of last season's growth, dug around and well manured. The finest flowers are borne on the new wood, and are largest and best when the plant has made a vigorous growth. Strong 3-year plants cut back for mail, each, 25c. Large plants, 35c. each, by express at buyer's expense.



HYDRANGEA PANICULATA GRANDIFLORA



HOLLYHOCK

Do not fail to order a "Boston Sword Fern," listed on page 79, you will be delighted with it.



VIBURNUM PLICATUM (JAPANESE SNOWBALL)

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 20c.

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 20c., postpaid.

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.



HYPERICUM MOSERIANUM.

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.

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, 2 1/2 to 3 feet high, each, 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 mid-summer, 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 ins. in size. Specimens are now to be seen in Boston, Mass., 12 yrs. planted and 20 ft. high. Plants, by mail, each, 25c.

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 lustrous crimson, changing to a dark purple. It transplants easily. Flowers small, white, single, covering tree. 20c. each

PRUNUS TRILOBA

Prunus Triloba. (Double Flowering Plum). This splendid variety is one of the best low growing shrubs we have; height 4 or 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.

TRITOMA UVARIA GRANDIFLORA

(FLAMING TORCH OR RED HOT POKER PLANT)



TRITOMA UVARIA GRANDIFLORA.

A splendid half-hardy summer and autumn flowering plant, producing magnificent spikes of rich orange red flowers. May be left in ground during winter with protection, or taken up in fall, potted, and kept from frost. Each 15c.

HYPERICUM MOSERIANUM

(THE NEW ST. JOHN'S WORT)

The habit of this plant is free and graceful; it produces long, slender, much-branched stems, leafy to the base, and all drooping towards the ends, apparently from the weight of the flowers and buds, although the flowers face so that none of their beauty is lost. It is marvellously free flowering; of large size, measuring from 2 to 2 1/2 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 ft. high, Strong plants, 20c. each.

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:—

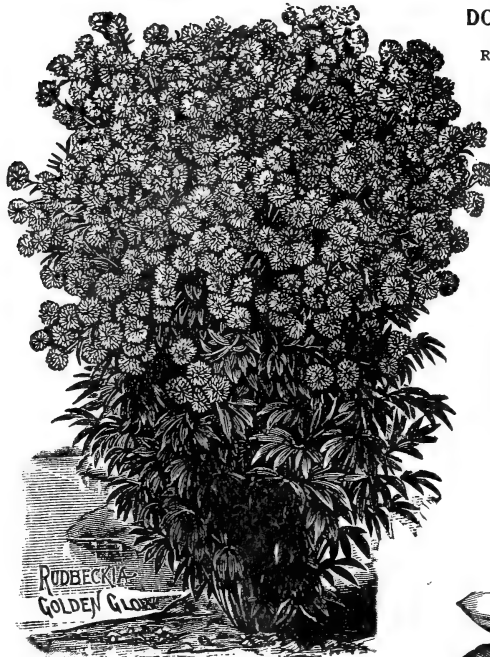
Weigelia, Variegated - Leaved Dwarf. Of dwarf habit, and possessing clearly defined silvery variegated leaves; flowers nearly white. Each 25c.

—Rosea. The flowers are large and of deep rosy color; a very profuse bloomer. Each 25c.

—Floribunda. Dark cinnamon or chocolate colored flowers with projecting white stamens and pendulous habit, like a Fuchsia, ea. 25c. **—Candida.** This is the very best of all the white-flowered Weigelias; a strong, upright, erect grower; flowers pure white and produced in great profusion in June; blooming all summer. Each 25c.



YUCCA



RUDBECKIA "GOLDEN GLOW"

SPIRÆAS

Spiræa Bumalda. It is of dwarf habit, forming a dense clump of slender branches and pretty, airy foliage, not exceeding 2 ft. in height at maturity, is of the greatest hardiness 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. Post-paid; large plants, 30c. ea., 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. Post-paid, 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. Post-paid, each, 25c.; Large plants, 30c. 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., post-paid. Large plants, 30c. each, by express at purchaser's expense.

SALISBURIA (MAIDEN HAIR TREE OR GINGKO)

Salisburya 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, and makes a splendid appearance anywhere, growing freely and rapidly. It is much different in appearance from any other tree, and very ornamental indeed with its great profusion of beautiful foliage. Mailing size 35c. each.



MAGNOLIA GRANDIFLORA

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 ft. or more in height, much branched and erect. The most handsome large flowering perennial that has been introduced for years. Plants, 15c. each.

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 20c., post-paid; large plants, 34 to 4 ft. high, each 30c., by express, at purchaser's expense.

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. As specimens upon the lawn they are simply grand. They should be planted in a somewhat sheltered position, and will grow in a low or high situation.

Magnolia Grandiflora. Greatly prized for its beautiful white, sweet scented flowers, which come later than most other kinds, not expanding until early in June. Good plants, each 45c.

THE PURPLE-FLOWERED LILAC

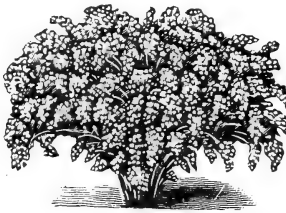
Syringa Villosa. A purple Japanese specie with large leathery green foliage like the white fringe tree. Flowers purple, distinct, new color, very floriferous. Plants by mail, each, 25c. Large plants, 50c. each, by express at purchaser's expense.



PHILADELPHUS (MOCK ORANGE)



SPIRÆA BUMALDA



SPIRÆA VAN HOUTTEI



SALISBURIA, OR MAIDEN HAIR TREE

PRIVET CALIFORNIAN

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 edge 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. 60c. per doz., post-paid; \$3.50 per 100, by express at purchaser's expense.

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; 6 for 75c.

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, ea. 20c.



PERENNIAL PHLOX

Delphiniums are the most beautiful Hardy Perennial Plants in cultivation. Shades and colorings are gorgeous.

HARDY OUTDOOR CLIMBERS

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 2 or 3 years, clinging to stones, brick or woodwork 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, 15c.; 4 for 50c.; 2-year old plants, 25c.; 5 for \$1; 3-year old plants, 50c.

VIRGINIA CREEPER

(*Ampelopsis Quinquefolia*)

Has beautiful digitate leaves that become rich crimson in autumn; a very rapid grower. Like the Begonia and Ivy it throws out tendrils and roots at the joints, by which it fastens itself to anything it touches. One of the finest vines for covering verandahs, or trunks of trees; affords shade quickly. Hardy in the North-West. Mailing plants, each, 20c.

ARISTOLOCHIA

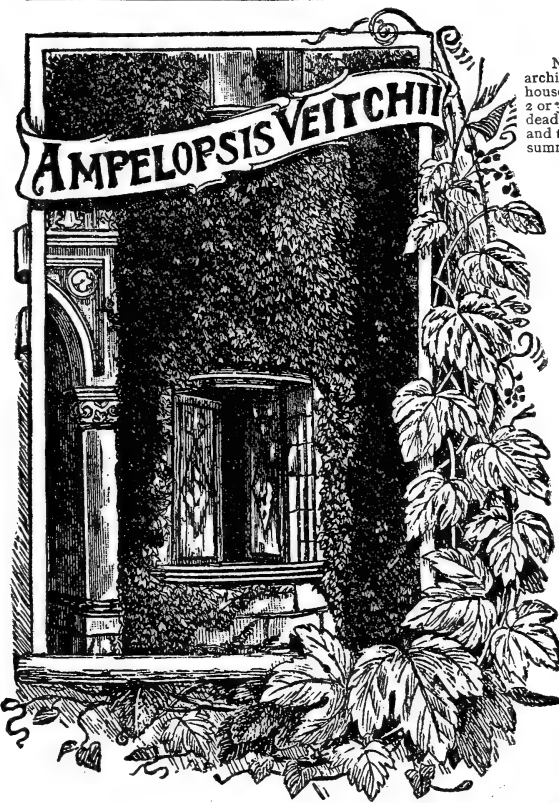
SIPHO (DUTCHMAN'S PIPE)

A vigorous and rapid growing climber, bearing singular brownish-colored flowers resembling in shape a Dutchman's pipe. Its flowers, however, are of little value, but its fine, light green leaves, which are of very large size, retain their color from early spring till late fall; perfectly hardy. Each, 25c.

BIGNONIAS (TRUMPET CREEPER)

Bignonia Radicans. A splendid climbing plant, suitable for covering dead trees, fences, etc., with large clusters of trumpet-shaped, orange-red flowers; blooms in August; about 3 inches long, handsome in bud as well as in flower. The foliage is also very beautiful, a collection of small leaflets arranged upon a single stem, beautiful for vases and flower work. This plant is not only an admirable climber, but on the lawn makes a pretty tree-formed bush or tree, if tops are cut back and artificial stem supplied, thus having the appearance of a weeping shrub. Mailing plants, each, 20c.; 4 for 75c.

—*Grandiflora*. A hardy, fast grower, suitable for covering dead walls, back buildings, fences, etc.; produces in August large, orange-red, trumpet-shaped flower in clusters, very handsome. Each, 25c.



BOSTON OR JAPAN IVY



WHITE WISTARIA

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. The varieties described below are the very best.

—*Honeysuckle, 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, 20c.

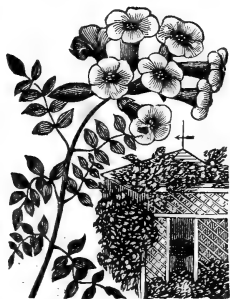
—*Golden-Leaved*. An elegant and very desirable variety of moderate growth; leaves beautifully veined and netted with clear yellow, so that the prevailing color of the foliage is bright yellow; flowers yellow and fragrant; admirable for pillar and trellis work. This beautiful Honeysuckle is so distinct that it is one of the best varieties to plant with other vines for a striking contrast. Each, 20c.

—*Monthly Fragrant*. A fine rapid growing variety; flowers large and very fragrant; color red and yellow; a constant bloomer. Each, 20c.

WISTARIAS

Chinese Wistaria, White. Plant this Wistaria wherever you want a good tall growing vine to shelter high porches, or second floor fronts. It grows strong and high, makes a pretty leafy screen, not too dense, and is loaded with bloom in the early spring, just when you seem to need flowers and shade most. There are several varieties of Wistarias; this is the finest of all; immense clusters; pure white flowers, very sweet; extra fine plants, sure to bloom. Each, 30c.

Chinese Wistaria, Blue. One of the most beautiful of all Wistarias; a vigorous strong growing vine, producing 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, 30c.

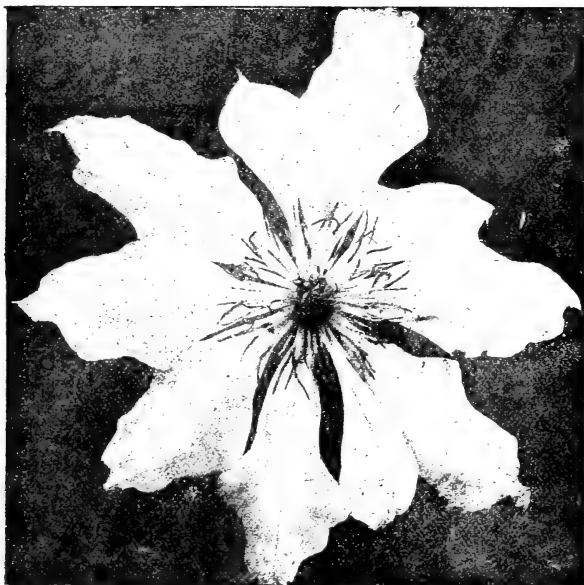


BIGNONIA RADICANS



GOLDEN LEAVED HONEYSUCKLE

All of the climbers listed here are worthy of your notice. Do not close your order before adding some of them to it.



SMITH'S SNOWWHITE JACKMANNI

—**Princess Beatrice.** 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.

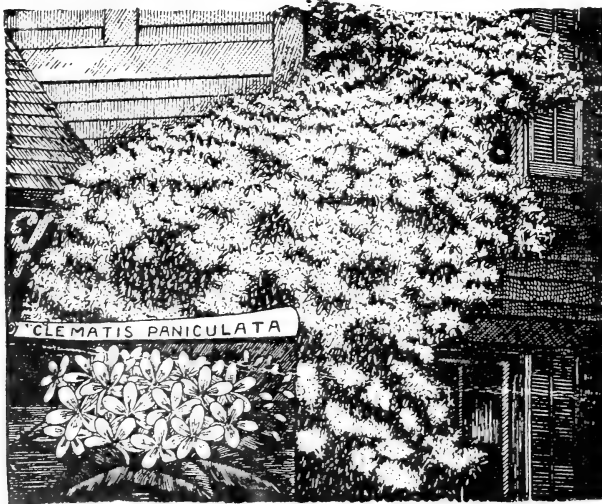
—**Beauty of Worcester.** A variety of singular merit, producing both double and single flowers on the same plant. It is of very vigorous growth, and being a remarkably free and continuous bloomer, producing flowers measuring as much as five inches in diameter at almost every joint, it will be invaluable for bedding and general decorative purposes. Color of a beautiful bluish violet shade with prominent pure white stamens, which greatly add to its beauty. Each, 60c.

SMALL FLOWERED CLEMATIS

Clematis Flammula (Virgin's Bower). A general favorite where a hardy, rapid-growing vine is desired. Its small, bright-green foliage is almost hidden by clusters of small white flowers. Each, 30c.

—**New Coral.** (Clematis Coccinea). Grows 8 to 10 feet high; suitable for verandah or trellis; a constant bloomer, bearing a profusion of rich coral scarlet, tulip-shaped flowers all through the season, from early summer until fall, very pretty and desirable. Ea 25c.

Clematis Paniculata. (Sweet Scented Japan Clematis). Has a stem 1 1/2 inches in diameter at the base, and completely covers a space 18 feet high and 12 feet wide. The foliage is remarkably clean and healthy and very free from insect enemies; 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, 30c.



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 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.

Clematis, Madame Edouard Andre. 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 Jackmanni, 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, 60c.

—**Smith's Snow-White Jackmanni.** This is what has been wanted for years, viz., a "paper-white" true Jackmanni Clematis. The flowers are about the same size as those of the old purple Jackmanni, 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, 70c.

—**Jackmanni.** The best known and most popular variety. Color dark rich royal purple. A mass of bloom when in full flower. Each, 50c.

—**Miss Bateman.** White with chocolate red anthers. Each, 50.

—**Star of India.** Reddish plum with deeper colored bars down the centre of each sepal, a very showy and useful variety. Each, 60c.

—**Magnifica.** Distinct light lilac rose; a new and handsome variety of the Jackmanni type; very free bloomer, vigorous grower. Each, 60c.

—**Duchess of Edinburgh.** Best double white, deliciously scented. Ea., 70c.

—**Victoria.** Rich royal purple. Each, 60c.



JACKMANNI

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 vigor of our winter out of doors.

| | | | | |
|---|------|------|------|----|
| Ageratum. Mayflower, very dwarf, with dark blue flowers..... | 2 | 10 | 50 | 50 |
| Antirrhinum. Choice mixed colors. Ready May 15th..... | 2 | 10 | 40 | |
| Campanula (Canterbury Bells), h. p. Mixed colors..... | 2 | 10 | 50 | |
| Coleus in variety, Golden Verschfieldii, Crimson Verschfieldii, Chicago Bedder, Golden Bedder and Fire Crest..... | 3 | 25 | 75 | |
| Lychnis Chalcedonica, h. p. Large bright scarlet flowers..... | each | 10 | 1 00 | |
| Maurandia Barclayana. Graceful climber..... | 19 | 1 00 | | |
| Myosotis. (Forget-me-not). The best blue variety..... | 3 | 15 | 50 | |
| Pinks, Garden, h. p. Pink and white varieties..... | each | 10 | 1 00 | |
| Sweet William, h. p. Finest varieties, mixed colors..... | " | 10 | 1 00 | |
| Tropaeolum, "Cardinal." Orange scarlet, fine for basket..... | " | 10 | 1 00 | |
| Tropaeolum, "Darkness." Brownish Crimson double flowers | " | 10 | 1 00 | |

...SMALL FRUITS...

We pack carefully and guarantee their safe arrival at 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, post-paid.**

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.

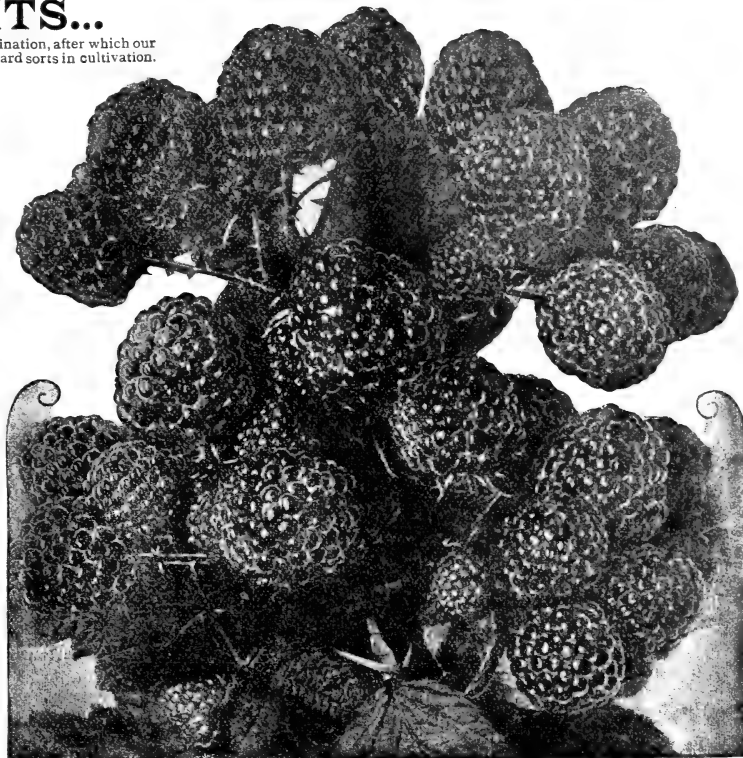
—**Large Red Cherry.** The most popular market sort, and uniformly the largest of all the red currants except Fay's Prolific. Bunches large; berries very large, bright, sparkling, crimson, beautiful, very acid. Each, 10c.; per doz., \$1.

—**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 day 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 doubtsprung. 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.



THE NEW BLACK CAP RASPBERRY, "CUMBERLAND"

RASPBERRIES

Will do well on any soil that will produce a good corn crop. 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 3 1/2 feet in the row, except Cap varieties, which should be 6 by 3 1/2 feet. For garden culture they may be set 3 feet apart each way, with Caps 4 by 3 feet.

At dozen prices we prepay postage; at hundred rates add 40 cents per hundred for mailing.

—**New Cumberland.** The largest Black Raspberry known, has been well tested in nearly all sections the past three seasons, 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. The berries run seven-eighths and fifteen-sixteenths of an in. in diameter, and are of very handsome appearance. In spite of its unusually large size, the fruit 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, post-paid.

—**Black Cap, Kansas.** Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Early, color jet black, and almost free from bloom; firm, of best quality; presents a handsome appearance, and brings highest price in market. Every planter who wants a prolific, hardy, early berry of immense size, handsome appearance and superb quality should plant it. 3 for 20c.; per doz., 60c.; 100 for \$3.00.

RED VARIETIES

—**Cuthbert, or Queen of the Market.** A remarkably strong, hardy variety. Berries very large, measuring 3 inches around; 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. 4 for 25c.; per doz., 75c.

—**Loudon.** A variety originating with that veteran horticulturist, F. W. Loudon, of Wisconsin, and 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 25c.; per doz., 80c.

—**Marlboro** is earlier than Cuthbert, yet continues longer in bearing. It combines the large size and superior qualities of the best foreign varieties. No variety heretofore introduced combines these excellencies so completely as this. 3 for 25c.; per doz., 75c. (Special prices for large quantities on application).

BLACK VARIETIES

Raspberry, Ancient Briton. One of the best of hardy varieties; without bloom 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 to, and fetch the highest price, in market. For general planting for home or market in all sections subject to severe winters, the Ancient Briton is recommended as a first-class variety; 3 for 25c.; per doz., 75c.; per 100, \$5.

—**Taylor.** One of the largest, fruit of the best quality, melting and without core. Nearly as hardy as Snyder, berries much larger, one of the most productive; ripens late; very hardy. 3 for 20c.; per doz., 60c.; 100 for \$3.

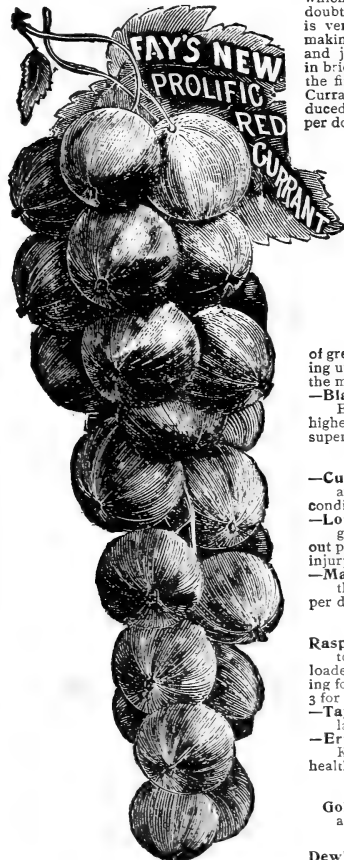
—**Erie.** One of the best hardy varieties, having stood unharmed a temperature of 25 degrees below zero; as vigorous as Kittatinny; very productive, not having failed in producing a fine crop each year since it originated; foliage clean and healthy, free from rust, fruit large, round, good quality. 3 for 25c.; doz., 75c.; per 100, \$5.

YELLOW VARIETIES

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. 2 for 25c.; doz., \$1.

DEWBERRY (OR CREEPING BLACKBERRY)

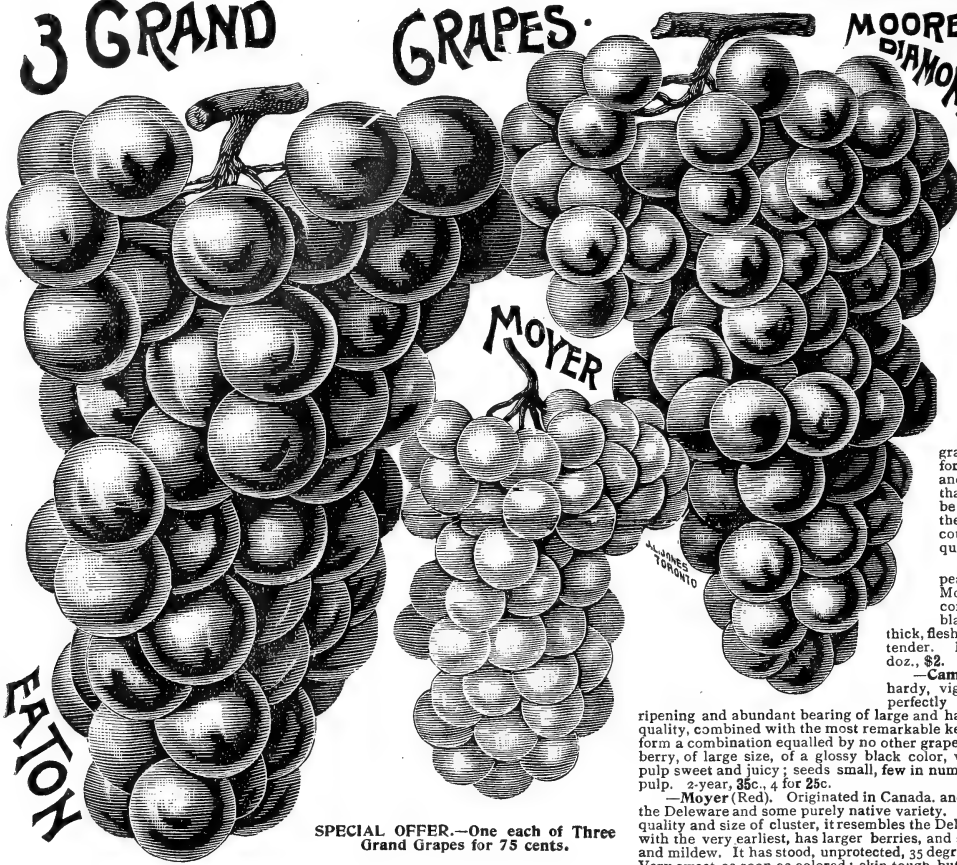
Dewberry, Lucretia. In earliness, size and quality it equals any of the tall growing sorts, perfectly hardy, healthy and remarkably productive. The fruit, which ripens early, is soft, sweet and luscious throughout, with no hard core; ripe before late Raspberries are gone. Mulch to keep berries from ground. Most profitable small fruit we grow. 2 for 25c.; doz., \$1.



FAY'S PROLIFIC RED CURRANT.

3 GRAND

GRAPES.

MOORE'S
DIAMOND GRAPESSPECIAL OFFER.—One each of Three
Grand Grapes for 75 cents.

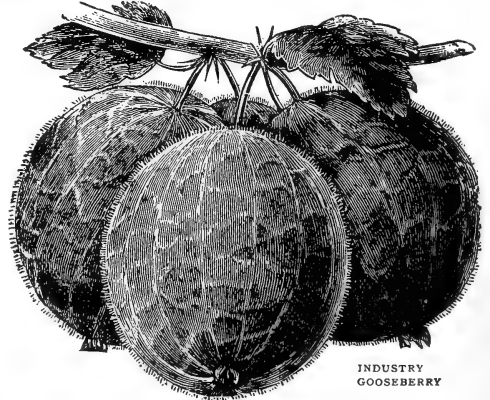
- Brighton.** Bunch large, well formed; berries above medium to large, round; excellent flavor and quality, one of the earliest in ripening. 1-year, 20c.; 5 for \$1.
- Niagara** (light greenish white). Vine hardy, unusually strong grower; bunches very large and compact, sometimes shouldered; berries 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, very little pulp, melting and sweet to the centre. Each, 25c.; 5 for \$1.
- 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, ripens some twenty days earlier than the Concord. Exempt from mildew and blight. Each, 25c.; 5 for \$1.
- Warden** (Purple 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; one of the most popular market grapes now in use. Each, 25c.; 5 for \$1.
- Lindley** (Rogers' No. 9). Bunch medium, somewhat loose, berry medium to large, round. Color a rich shade of red, rendering it a very handsome and attractive grape; flesh tender, sweet, with a rich aromatic flavor; ripens soon after the Delaware; vine vigorous and productive. We regard it as one of the best red grapes in our collection. Each, 20c.; 6 for \$1.
- Moore's Diamond** (Greenish white). A pure native, being a cross between Concord and Iona. Vine a vigorous grower, entirely hardy, with large, dark, healthy foliage. 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. Berry about the size of Concord, and adheres firmly to the stem. It ripens early. Each, 25c.; 5 for \$1.

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 soon as leaves appear and several times during the summer, with potassium sulphide (liver of sulphur), one ounce to four gallons of water.

Two-year old plants by mail (post-paid).

- Gooseberries, 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. Ea., 25c.; per doz., \$2.50.
- Downing.** The best of the American sorts and a vast improvement on the Houghton, of which it is a seedling. Fruit large, pale 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. The best for general planting. Each, 15c.; per doz., \$1.50.
- New "Columbus."** This is one of the most valuable introductions of recent years in small fruits, and it fully sustains the high opinion first formed of it. The fruit is of largest size, handsome, of a greenish yellow color, and the quality is excellent. The plant is vigorous, extremely hardy and productive, and does not mildew. It merits a place in every garden. The raisers of this variety say it out-crops the Industry, and is also superior in quality. Price, each, 25c.; per doz., \$2.50.
- 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, 15c.; per doz., \$1.50.

INDUSTRY
GOOSEBERRY

Plant the Clematis Panniculata and Jackmann together, they make a beautiful contrast in the Fall

There is scarcely a yard so small, either in country or city, that room for one to a dozen or more 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 eight feet apart, six to ten feet in rows.

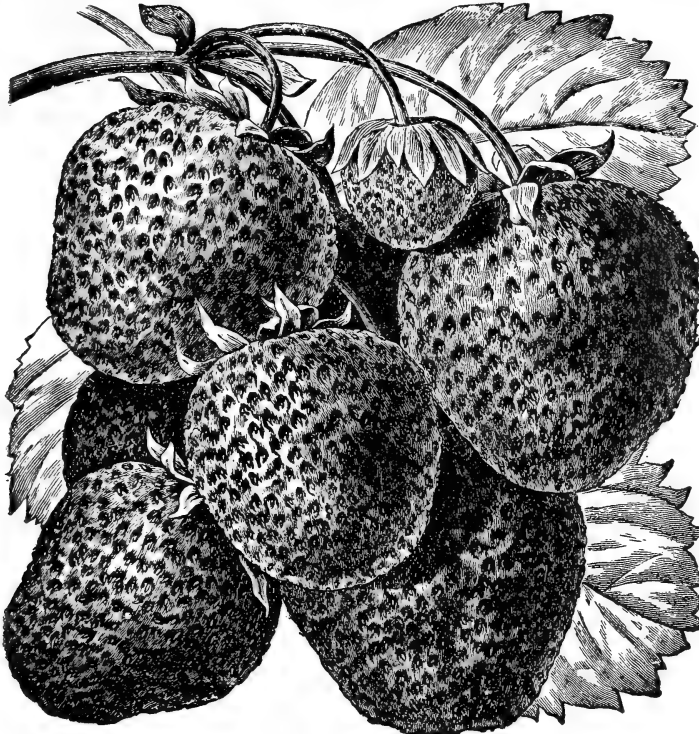
Grape, Clinton. Bunches small and very compact; berries small; when thoroughly ripe is a good table grape and keeps well; valuable for wine. A free, rapid grower and profuse bearer ripens earlier than the Isabella. Deserves to be more extensively grown by the amateur for the table on account of its valuable keeping qualities. Each, 20c.; 6 for \$1.

—**Eaton.** In general appearance strongly resembles Moore's Early. Bunch very large, compact; berries very large, black, with blue bloom; skin thick, flesh juicy, with some pulp, though tender. Midseason. Each, 30c.; per doz., \$2.

—**Campbell's Early.** Its strong, hardy, vigorous growth, thick, heavy, 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, both as to cluster and berry, 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. 2-year, 35c.; 4 for 25c.

Moyer (Red). Originated in Canada, and seems to be a cross between the Delaware and some purely native variety. In habit of growth, hardness, quality and size of cluster, it resembles the Delaware very much, but it ripens with the very earliest, has larger 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.

STRAWBERRIES



NICK OHMER STRAWBERRY.

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; the seeds are but slightly embedded, which adds to its firmness; the color is of dark, rich, glossy scarlet; in productiveness it is a marvel, as well as for size and quality. The plants are vigorous, healthy and hardy. Growers pronounce it a superior variety in all respects. Per doz., 30c.; per 100, \$1.25 (post-paid); per 100, by express, at purchaser's expense, \$1; per 1000, \$6.

MARSHALL (Mid-season)

Has now been tested in many localities, and all agree that it is a remarkable berry for its great size and quality. Plants strong and vigorous, with heavy thick foliage, protecting the blossoms and roots; stands drought well. The fruit is of a dark crimson color, fresh fine and of delicious flavor; a fine keeper and carries to market well. Per doz., 30c.; per 100, \$1.25, post-paid; per 100 by express, at purchaser's expense, \$1; per 1000, \$6.

GLEN MARY (Early)

A superb early variety, uniting large size, great productiveness and good quality in a remarkable degree, and is evidently one of those sorts that is especially adapted to the amateur and those who grow extra fine berries for the market. It is of extra large size, bringing the highest price in the market, bright glossy crimson, and fine in flavor. The plant is strong and healthy, very prolific, and on good soil the berries maintain their large size to the end of the season. Per doz., 40c.; per 100, \$1.50 (post-paid); per 100, by express at purchaser's expense, \$1.25.

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. While not a new variety, 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 (post-paid); per 100, by express at purchaser's expense \$1; per 1000, \$5.

CLYDE (Early)

This splendid new variety has fruit of enormous size, bright scarlet in color, in shape round and conical. It is one of the most productive varieties on record, 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 (post-paid); by express at purchaser's expense, \$1.25.

WM. BELT (Mid-season)

A most luxuriant grower and remarkably productive, medium early in ripening, extra large in size; color of a brilliant glossy red, long and conical in shape. It is as near perfection as possible, and we recommend it as one of the best for market purposes. Per doz., 40c.; per 100, \$1.50 (post-paid); by express at purchaser's expense, \$1.25 per 100.

THE STRAWBERRY-RASPBERRY

A most novel and beautiful 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—in size, about midway between the two, and the form of neither, but halfway between each; in color a crimson, and of delicious flavor. Dies down in winter, starting again in the spring more luxuriant than ever. Well established plants, by mail, each, 20c.

HERB PLANTS

New Golden Lemon Thyme. Is perfectly hardy growing rapidly. Leaves are curiously edged and variegated with golden yellow. As an edging or border plant it has no superior. Ea., 10c.; 3 for 25c.
Holt's Mammoth Sage. Very strong growing. Leaves are borne well above the soil; very large and of unusual substance, strong in flavor. Each 10c.; 3 for 25c.; 7 for 50c.
Chives, Roots. Grown for their tops, used wherever the flavor of onions is required. Planted in clumps in any common garden soil, they will grow readily and increase. Perfectly hardy. Clumps, each, 10c.; per doz., \$1.00.

HORSE RADISH. Sets, each, 5c.; per doz. 50c.

On arrival of plants, unpack them at once, loosen the bunches and "heel" them in the ground or dip their roots in a "puddle," made by mixing earth in water until of the consistency of cream, and lay away in a cool, damp cellar, where they can neither dry nor freeze, until they can be planted in suitable weather. Do not leave in packages and pour water over them, as this will surely cause the plants to heat and spoil. In planting take but few plants from the trench or package at a time, and expose as little as possible to the wind or sun. Never plant on a windy day, and never in freezing 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 (old rejected ones are good as any). Strawberries will succeed in any soil that is 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 soil, ashes, etc.) is the best. For field culture set in rows 3 to 3½ feet apart, 15 to 18 in. in rows; for garden, 15 inches apart each way, leaving pathway every third row. To produce fine, large fruit, keep in hills, pinching runners off as soon as they appear. Ground should always be kept clean and well cultivated. In winter a covering of leaves, straw or some kind of litter will protect the plants. Do not cover them until ground is frozen, or so deep as to smother plants; remove covering before growth starts in spring. Mulching will keep fruit clean and soil in good condition through the fruit season. The blossoms of all varieties are bi-sexual or perfect, except those marked with the 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 nine or twelve feet among them, or, better yet, every third or fourth plant in the row, to pollinize their blossoms.

SAMPLE. NEW (Mid-season)

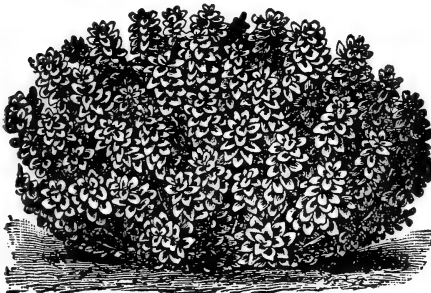
Plants very strong in growth, and have a healthy, dark green foliage. Berries large, round or broad conical form and a very dark, rich crimson color. The flesh is dark, rich, juicy, and of very good quality and firm. The excellent plant qualities of this variety, its productiveness, and the fine form, handsome appearance and high quality of the fruit make this one of the most promising of the new sorts. Per doz., 40c.; per 100, \$1.75; by express, at purchaser's expense, \$1.50 per 100.

NICK OHMER (Mid-season)

After watching the Nick Ohmer for four years, we are confident that it is one of the most desirable, if not the very best ever sent out. The plant is very large and stocky, sending out plenty of very strong runners. It is not surpassed in healthy, vigorous growth and great productiveness by any variety. It has a perfect blossom. The fruit is of the very largest size, a giant among strawberries. It is never shippable. It is a dark glossy red, firm and of excellent flavor. 40c. per doz.; \$1.50 per 100, post-paid; by express, at purchaser's expense, \$1.25 per 100.



MAMMOTH SAGE LEAF



NEW GOLDEN LEMON THYME

SEND FOR OUR FALL BULB CATALOGUE. FREE TO ALL ON APPLICATION.

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, produce 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. 1 lb. pkts, 25c. (by mail, post-paid, 40c.); 2 1/2 lb. box, 50c.; 5 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. It does not affect the flavor of the eggs or injure them for hatching, when fowls and nests are dusted with it. It 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 to either eggs or chickens. It is entirely reliable in Poultry Houses, 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 lb. package, 25c.; by mail, post-paid, 40c.

RUST'S HAVENS' CONDITION POWDERS

The only positive preventive and cure for Gapes and Poultry Cholera and the best medicine for Horses, Cattle, Sheep and Hogs.

We warrant Havens' Climax Condition Powders to be free from Antimony, Arsenic, Alum, Resin, Saltpetre, and all 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, post-paid, 40c.); 5 lb. box (equal to six 25c. packages), \$1 by express or freight.



RUST'S HAVENS' 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 everything 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 medicines in concentrated form, they are of moderate size, and are therefore easy to give to fowls. Price, per box of 48 pills, post-paid, 25c.

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 large 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 pkg containing 26 ozs. 30c. or 55c. post-paid

LAMBERT'S DEATH TO LICE

A Disinfectant Insect Powder

For lice on Setting Hens, Laying or Exhibition Stock. It works immediately without injury to the eggs or chickens. Does not soil plumage, yet purifies and cleanses down to the skin. Also invaluable for lice on Horses, Cattle or Plants, Ticks on Sheep, Fleas on Dogs, Moths in Carpets or Furs. In fact lice on anything can be exterminated by a liberal use of this powder. Price, 5 oz. box, 15c.

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 left to run at large, they can find their own shell making material; but when everything is frozen over or covered with snow, they must be helped out if eggs are wanted.

- | | |
|----------------------------|------------------------------|
| No. 1, Coarse Crushed..... | 25 lbs., 25c., 100 lbs., 80c |
| No. 2, Medium "..... | 20 lbs., 25c., 100 lbs., 80c |
| No. 3, Fine "..... | 20 lbs., 25c., 100 lbs., 80c |
| No. 4, for Pigeons'..... | 20 lbs., 25c., 100 lbs., 80c |

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., \$2.00.

CLOVER MEAL

Superior to cut clover, from the fact that there is no waste, and every particle is digestible. 5 lbs., 20c.; 10 lbs. 30c.; 25 lbs., 60c.; 50 lbs., \$1.00.

MICA CRYSTAL GRIT

One of the principal reasons why so many persons do not have success in raising poultry, is that the poultry cannot obtain sufficient grit to enable them to masticate their food in a proper manner, and strange to say, this is greatly neglected by a great many. It is necessary to feed some gritty material. There is nothing better to supply this want. 20 lbs., 25c.; 100 lbs., 80c.

STONE DRINKING FOUNTAIN

Is designed so that it is quite easily cleaned, easily filled, thus overcoming the difficulty of the ordinary fountain. Each, 40c., by express at purchaser's expense.

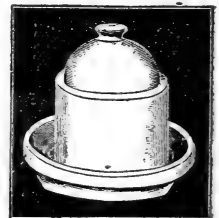
DR. HESS' POULTRY PAN-A-CE-A

Prevents all Diseases, and Cures Roup, Cholera, Gapes, Leg Weakness, etc.

For Chickens, Turkeys, Ducks and Geese—something every poultry man needs to have success in the business. It promotes the general good health of the fowl, greatly quickening digestion, and being a tonic works all the various organs like a piece of machinery.

Use Pan-a-ce-a and make your hens lay when eggs are a high price. It is very valuable for young chickens when they are growing, it aids plumage and gives them a vigorous foundation.

- | | | |
|----------------------------|-----------------------------|----------|
| Price. 24 oz. package..... | 35c.; by mail postpaid..... | 60c. |
| " 5 lb. " | 85c. " " | \$1.60c. |



Drinking Fountain



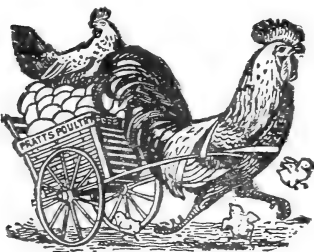
PROFITS IN POULTRY
Useful and Ornamental Breeds,
Is an exceedingly valuable book for all poultry keepers.
Price, \$1.25 ea., post-paid

THE TORONTO INCUBATOR

Best machine manufactured for hatching chickens, ducks, turkeys or geese. No incubator has as good a record in the hands of Canadian customers; we have numerous testimonials of hatches ranging from 90 to 100 per cent. of the fertile eggs. These machines have won two silver medals, a bronze medal and two diplomas at Toronto Industrial Exhibition, defeating all competitors. Price, 120 egg capacity, \$20; 220 egg capacity, \$30; 350 egg capacity, \$38.

TORONTO BROODERS

Have no superiors as rearers of incubator hatched chickens, built for indoor and outdoor work. Prices from \$8 upwards. Catalogue with full description of incubators and brooders free on application.



Pratt's Poultry Food

By judiciously feeding Poultry Food, hens can be made to lay during winter when eggs are a high price.

INSTANT LOUSE KILLER Kills Lice, Ticks, Fleas, Moths, Ants and all kinds of Vermin. A great Deodorizer and Disinfectant

SURE DEATH TO LICE. Probably no single enemy is so universal among stock and poultry as lice. Realizing these facts we have been prompted to formulate an instant Louse Killer. It is not a poison, but lasting, effectual, convenient to use, and the cheapest article that can be had. It is put up in round cans, with perforated lids, ready for use.

This Louse Killer is positively guaranteed to give satisfaction, or money refunded.
 Price, per package, 35c., by mail (post-paid), 50c.

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.

MANN'S BONE CUTTER No. 1

Its working parts are similar to Nos. 2 and 6, but of smaller size and capacity. Can be readily attached to a table, bench or stand, and will be found profitable and convenient for cutting bones for poultry, where sixty hens or less are kept. Price, \$9.50; on stand, \$12. Weight, 55 lbs.

MANN'S BONE CUTTER No. 4 Is the Most Perfect Bone Cutter ever made

It surpasses all others in easy and rapid cutting. It feeds automatically, leaves both hands free to operate, and cannot run hard or clog. The cylinder has been greatly enlarged, and bones do not have to be cut so small as before. The feed screw is larger, with a square, coarse thread which will not break, wear out or crush down. The cutter plate has been enlarged, has six specially improved steel knives in place of three, with a rim to guard the gears, which prevents the bone or meat getting into them and clogging. All parts are strongly built. Weight, 100 lbs.

The Automatic Governing Spring Feed is protected by patent, and is only found on Mann's Bone Cutters. The value of this attachment cannot be too highly estimated. It is the only feed ever made that actually controls the power required in turning, so that any and all kinds of bone, either hard or soft, cut equally easy. This No. 4 cuts finer than any machine, fine enough for the smallest chicks. Price, with stand, each, \$16.50; without stand, \$14.

MANN'S STANDARD BONE CUTTER No. 2 Weight, 142 lbs. (See Fig. No. 2)

Capacity 1/2 lb. to 1 lb. per minute. The cut represents the latest improved hand machine. We recommend this size and style for all who have a limited number of fowl, believing it to be the simplest and most economical machine that can be made for converting green bones, with meat and gristle attached, into poultry food. The knives are made of the finest tool steel, and can be easily removed and sharpened when necessary. Machine is fitted with automatic feed handle. Price, each, \$21.

WILSON'S LITTLE GIANT MILL

This mill is especially adapted for grinding dry bones, shells or grain for poultry. If the bones are perfectly dry it will grind them very quickly and in a thorough manner. It will crack a peck of corn in twenty minutes. If it is desired to grind corn fine run through twice. Without legs, \$6; with legs, \$7.

FAMILY GRIST MILL No. 0

This mill is specially made for grinding Graham flour or corn-meal for table use. It can also be adjusted for cracking the grain if desired. It is a valuable machine to have in the kitchen, as you can have fresh Graham flour or corn-meal when wanted. The grinding surfaces are very hard, made for this purpose. Weight, 30 lbs. Price, without legs, \$5; with legs, \$7. Circulars for larger Mills on application.

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-in. Thermometers, each, 80c.; 10-in., \$1; 12-in., \$1.20, post-paid. Ordinary Tin Case. Post-paid, 7-in., each, 30c.; 8-in., 40c.; 10-inch, 45c.

REGISTERING THERMOMETERS

No. 100—12-in. Standard Maximum and Minimum Registering tubes mounted together on same plate. Price, \$3.75 post-paid.

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-in. Flanged Metal Scale, specially tested and very accurate. Price, each, 55c. post-paid.

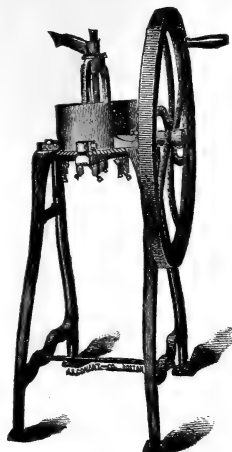
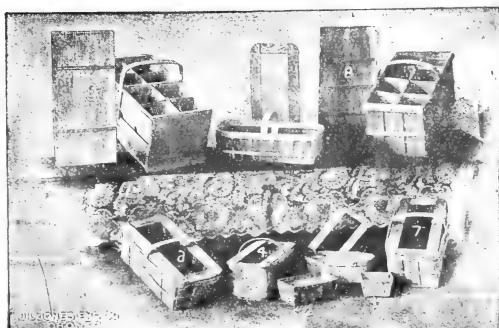
No. 355—Imported German, all glass, for propagating beds and hot-beds, valuable for dairy work, 25c. each.

HOT-BED THERMOMETERS

No. 663—10-in. Thermometer, in round turned wood case with pointed brass bottom. \$1.25 ea., post-paid.

"QUEEN CITY" LAWN MOWER

For the benefit of those of our customers who wish a really good medium priced mower we offer the "Queen City." We can recommend this as being the best machine for the money ever put before the Canadian public. Bearings brass; driving wheel 10 in. high; cutter knives and blade, finest steel obtainable. Price, 14-in., \$6.50; 16-in., \$8.75; 18-in., \$7.25.



No. 2

MANN'S STANDARD BONE CUTTER

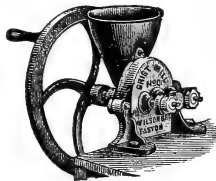
THE PARAGON CORN PLANTER

The Paragon is the cheapest and best corn planter on earth. It will pay you to buy one. 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, \$1.25 each. By express at purchaser's expense.



No. 1



No. 0

BASKETS

- No. 1, Berry Boxes. Price per 10,000, \$20; per 1,000, \$3; 100, 40c.
- " 2, Plant Boxes. Per 1,000, \$6.50; per 100, 75c.
- " 3, 5-lb. Grape Basket, without covers, per doz., 45c.; per 100, \$3.50; with covers, per doz., 60c.; per 100, \$4.50.
- " 4, 10-lb. Grape Basket, without covers, per doz., 45c.; per 100, \$3.50; with covers, per doz., 60c.; per 100, \$4.50.
- " 6, 12-quart Fruit Basket, without covers, per doz., 50c.; per 100, \$4; with covers, per doz., 70c.; per 100, \$5.50.
- " 7, 16-quart Fruit Basket, without covers, per doz., 55c.; per 100, \$4.25; with covers, per doz., 75c.; per 100, \$5.50.
- " 8, 24-quart Shipping Crate, per doz., \$1.50; each, 15c.; including covers.

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." Price, 15-inch, \$15; 17-inch, \$17; 19-inch, \$19.

THE "BALL RATCHET" MOWER

The greatest virtue any mechanical device may possess is effectiveness for the purpose it is intended, combined with simplicity of construction. This mower possesses both these advantages. Its work is always smooth and clean, its operation easy, and its construction so simple that a novice easily comprehends it at a glance. We guarantee that this mower will do satisfactory work. It is made of good material, and its workmanship, finish, construction, adjustment, everything about the mower, in fact, is of first quality. All parts are interchangeable and in case of wear or breakage can be duplicated. Diam. of traction wheels, 8 1/2 in.; diam. of reel, 5 1/2 in. Made in 12, 14, 16 and 18-in. sizes. Painted in red and green and decorated in gold. Price, 12-in., \$3.75; 14-in., \$4; 16-in., \$4.25.

CONTINENTAL

One of the best high-grade Mowers. It is made of best material and workmanship. Drive wheels, 8 in. high. Price, 14-in. cut, \$11; 16-in., \$12.50; 18-in., \$14.

HORSE LAWN MOWERS

Circulars and prices on application.



THE PARAGON CORN PLANTER

EMPIRE STOCK FOOD

Please do not confound EMPIRE STOCK FOOD with any other similar food or condition powders. Empire, while it tones up, is also a food in itself, and strengthens; nothing but benefit can result from it, either used regularly or occasionally. We guarantee it to contain nothing injurious, and to be compounded of only the finest ingredients. A trial will prove its value.

EMPIRE STOCK FOOD is put up in bags of the following sizes and prices:

| | | | |
|-----------------|--------|------------------|--------|
| 4 lb. bag | \$0 35 | 50 lb. bag | \$2 50 |
| 20 " | 0 70 | 100 " | 4 50 |
| 10 " | 1 10 | | |

Prepaid to any station in Ontario on shipments of 100 lbs. and upwards. For other provinces, special rates for delivery will be made on application.

A tin measure in every bag, on which directions for use are printed. None genuine unless the package bears our Registered Trade Mark.

If your dealer does not keep EMPIRE STOCK FOOD send direct to us. Circulars on application.

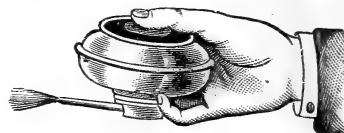


BIRD SEEDS

"Favorite" Mixed Bird Seed. Particularly relished by canaries. Pkt. (post-paid) 13c. 2 for 25c.

| | |
|-------------------------------------|----|
| Sunflower (post-paid) per lb..... | 12 |
| Parrot Food (post-paid) per lb..... | 15 |
| Canary " " " " " " " " | 12 |
| Hemp " " " " " " " " | 12 |

| | |
|---|------|
| Lettuce (post-paid) per lb..... | 35c. |
| Maw " " " " " " " " | 10 |
| Millet " " " " " " " " | 10 |
| Rape " " " " " " " " | 10 |
| Bird Cake, per cake..... | 5 |
| Cuttle Fish Bone, per oz., 10c.; per lb | 85 |



POWDER GUN FOR INSECTICIDES
Large size, 50c. Small size, 25c.

TREE AND HEDGE SEEDS CULTURAL DIRECTIONS GO WITH EACH PACKAGE.

Deciduous Tree Seeds

| | |
|---|------|
| Manitoba or Ash Leaf Maple (<i>Acer Negundo</i>) Per lb., 75c.; oz..... | 10c. |
| Sugar Maple, Lb. \$1.50; oz..... | 20 |
| Hardy Catalpa (<i>Catalpa Speciosa</i>). Lb. \$1.25; oz..... | 15 |
| White American Birch (<i>Betula Americana Alba</i>) Per lb., \$2.25; per oz | 20 |

Evergreen Tree Seeds

| | |
|---|------|
| Austrian Pine. Lb. \$1.50; oz..... | 15c. |
| Norway Spruce (<i>Picea Excelsa</i>). Lb., \$1; oz..... | 10 |

| | |
|--|------|
| Scotch Pine (<i>Pinus Sylvestris</i>) Lb., \$2; oz..... | 20c. |
| Arbor Vitae (<i>Thuja Occidentalis</i>) Lb., \$2.50; oz..... | 25 |

Hedge Seeds

| | |
|---|-----|
| Honey Locust (<i>Eledelchea Triancanthos</i>). Lb., 50c.; oz..... | 10c |
| Buckthorn (<i>Rahmnus Cathartica</i>). Lb., \$1.25; oz..... | 10 |
| Osage Orange (<i>Maclura Auventica</i>). Lb., \$1; oz..... | 10 |
| Berry (<i>Berberis Vulgaris</i>). Lb., \$1.50; oz..... | 15 |

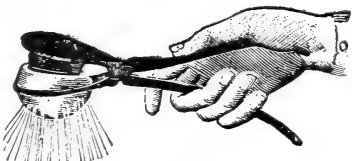
AGRICULTURAL AND HORTICULTURAL BOOKS

All Books Sent Post-paid on Receipt of Price

| | | | | | |
|--|--------|---|--------|--|------------|
| American Standard of Perfection on Poultry..... | \$1 25 | Hop Culture | \$0 35 | Practical Taxidermy and Home Decoration..... | \$1 00 |
| New Egg Farm (Stoddard). On the management of Poultry..... | 1 00 | Horticulturalist's Rule Book. We recommend this book very highly. Cloth | 1 00 | Prairie Experience in Handling Cattle and Sheep | 1 00 |
| Asparagus Culture (Barnes' and Robinson's) ... | 50 | How the Farm Pays. A very instructive book | 2 50 | Principles of Dog Training (W. C. Percy)..... | 60 |
| Barry's Fruit Garden, new edition | 2 00 | How to Kill Rats, Gophers, etc. Reliable | 25 | Profits in Poultry, Useful and Ornamental Breeds | 1 25 |
| Barn Plans and Outbuildings, 257 illustrations .. | 1 50 | House Plans for Everybody..... | 1 40 | Rarey's and Knowlton's Complete Horse Tamer | 60 |
| Bulbs and Bulbous Plants, very complete, 24 pages..... | 25 | How Crops Grow. Professor S. W. Johnson | 2 00 | Roe's Play and Profit in ry Garden | 1 75 |
| Bulbs and Tuberosus-Roofed Plants. (C. L. Allen)..... | 2 00 | How Crops Feed. Professor S. W. Johnson | 2 00 | Parsons on the Rose | 1 00 |
| Chrysanthemum Culture for America. Their history, classification and care; illustrated. By James Morton..... | 70 | Insects Injurious to Fruit. Prof. Saunders | 2 00 | Strawberry Culturist (Fuller's)..... | 25 |
| Fertilizers, a New Edition, where to get formulas for various crops, how to apply. J. J. H. Gregory..... | 40 | Injurious Insects, Plant Diseases and their Remedies (Henderson)..... | 30 | Squashes, Treatise on, by J. J. H. Gregory | 30 |
| Fuller's Grape Culturist | 1 50 | Keeping One Cow | 1 00 | Success with House Plants (for women), by Hillhouse | 50 |
| Fuller's Small Fruit Culturist | 1 50 | My Handkerchief Garden. C. Barnard, paper | 2 00 | Success in Market Gardening (Kawson's) | 1 25 |
| Gardening for Pleasure. Henderson..... | 1 50 | Mangolds, Treatise on, by J. J. H. Gregory | 30 | Talks on Manures, by Joseph Harris, New and revised edition. A good book | Cloth 1 65 |
| Gardening for Profit. Henderson. Cloth | 2 00 | Money in the Garden, by P. T. Quinn | 1 40 | Ten Acres Enough | 1 00 |
| Gardening for Young and Old. J. Harris | 1 25 | Mushroom Culture, Robinson's cloth, illustrated .. | 50 | Tobacco Culture, by fourteen experienced cultivators | 25 |
| Garden Making. By Bailey | 1 00 | New American Farm Book. By L. F. Allen. New and enlarged edition | 2 50 | Tomato Culture (A. I. Root) | 35 |
| Hand Book of Plants. Henderson's | 4 00 | Onions. How to raise them profitably. By J. J. H. Gregory | 30 | Wheat Culture (Curtis) | 50 |
| Harris on the Pig..... | 1 40 | Onion Culture, New Method. By Grainger. It will pay you to buy this book..... | 50 | Woodward's Suburban and Country Home ... | 1 00 |
| Hints on Dog Breaking (Wm. Floyd)..... | 60 | Our Farm of Four Acres | 30 | Window Flower Garden. A practical work | 75 |
| Homes for Home Builders | 1 50 | Practical Floriculture..... | 1 50 | Your Plants, House and Garden | 40 |
| | | Practical Forestry, by A. S. Fuller, illustrated... | 1 50 | | |
| | | Practical Pigeon Keeper (Wright)..... | 1 50 | | |

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 row—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 Seeders, each, \$2.25, post-paid, \$2.75. Fiddle Bow Seeders, \$1.75, post-paid, \$2.25.



ATOMIZER.

ATOMIZER AND 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, 50c. each, post-paid. Rubber balls 25c. each extra.

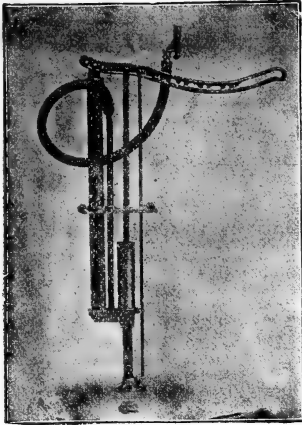
EXCELSIOR BELLOW SPRAYER

This is without doubt the best and cheapest instrument on the market for spraying cattle, sheep, pigs, poultry houses, small fruits, house plants, etc. It throws a spray as fine as mist, rendering the use of strong solutions perfectly safe, and uses half the quantity a syringe does. You can spray sideways, upward or downward, as occasion may demand. It is one of the best sprayers for putting on Paris Green ever known, and for spraying house plants it has no equal. Price, each, \$1.50. An attachment for blowing powder, such as hellebore, etc., on small fruits, can be had for 25c. extra.



BELLOW SPRAYER

STEELE BRIGGS' "ROYAL GIANT" SUGAR BEET IS THE BEST FOR FEEDING STOCK. DON'T FAIL TO GIVE IT A TRIAL.



THE SPRAMOTOR, JR.

"EUREKA" POWDER DISTRIBUTOR OR DRY POWDER SPRAYER

Thousands are in use in Canada and United States. Try one. Guaranteed to save both time and money. For applying pure dry PARIS GREEN and other insecticides for destroying POTATO BUGS and other injurious insects. It does away with the former slow and laborious process of applying mixtures in water and plaster. The process is a quick and effective one, and every farmer should have one of these machines.

For Lightness and Durability the Insect Powder Distributor has no equal. Price \$4.50 each, by express or freight at purchaser's expense.

THE SPRAMOTOR, JR.

The Spramotor, Jr. is a brass spraying and painting machine which is intended to fill the requirements and supply the demand for a good, durable and serviceable machine that will do the necessary spraying in small places, and also one that can be used for pail or barrel. It has been thoroughly tested and warranted the same as all the Spramotor goods.

The strainer is brass and can be taken apart without tools. The agitator is mechanical, is frictionless and operating around the section 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

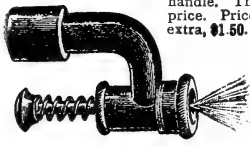


"EUREKA" POWDER SPRAYER

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. The mechanical construction of the entire outfit is strictly high grade and up-to-date, giving the greatest durability at the lowest possible price. Price, complete with 2 1/2 feet of heavy hose and Spramotor or Spramotor Vermorel Nozzle, \$6. Five gallon extra heavy galvanized can, extra, \$1.50. By express or freight at purchaser's expense.

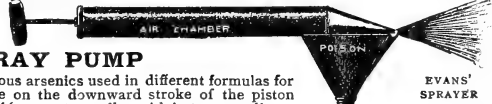
SPRAYING NOZZLES

Gould's Improved Vermorel Nozzle is simple in construction, and can be used for anything from a thick paste to the thinnest liquid. The difficulty with most Nozzles is that they do not throw a real spray, which is absolutely indispensable in order to do work well and economically. We can confidently recommend this as a good article at a fair price. Each 75c. McGowan Nozzle. These Nozzles are the result of several years' experimental work in the construction of one which would be free from defects. In spraying an apple orchard it was found that one of the worst features of spraying nozzles is their liability to clog, unless the liquid thrown is more carefully strained than is practicable in field work. In addition to this, nozzles which throw a fine spray do not concentrate sufficiently upon a given point, but cover too much area, wasting much liquid. Now all these difficulties are overcome in the McGowan, and there is no exaggeration in saying that the nozzles here described will save no end of



VERMOREL

time, patience and money to the fruit growers who avail themselves of their advantages. These nozzles are the most practicable, most efficient, and the best constructed of any made. Price, \$1.25 each.



EVANS' SPRAYER

"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 fruit trees, vines and shrubbery. It is so arranged that the labor of pumping is all done on the downward stroke of the piston and nothing on the up. 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. For spraying it is arranged so as to discharge a fine jet in the bottom of the bucket and keep the solution thoroughly mixed and agitated, a feature peculiar to this pump only, and a very necessary feature to spray pump. Price, each, \$3.50. By express or freight at purchaser's expense.



THE SPRAMOTOR, JR., No. 2

We offer to our customers this year the best spraying and planting apparatus yet manufactured. This is the pump awarded first place at the Government Spraying Contest, and is in every way a genuine appliance, having been thoroughly tested. This year new improvements have been added without advance in price. 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 valves and plunger are especially well constructed, being practically indestructible. 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. It has been a revelation to users. 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, with 10 feet of hose, couplings and one nozzle, \$10.75; with 10 ft. of hose, couplings, and two nozzle cluster, \$12.00. 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, 50c. Stop-cocks, each, 75c. By express or freight at purchaser's expense.

This cut shows No 2 motor detached ready to agitate

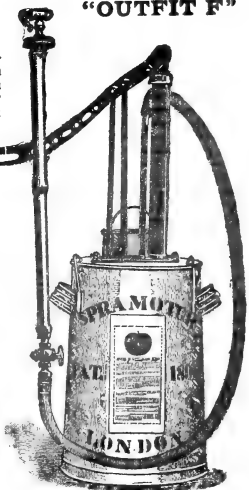
EVANS' ELECTRIC SPRAYER AND BUG EXTERMINATOR

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, post-paid.

SPRAMOTOR, JR.

"OUTFIT F"

This outfit is complete in every respect, and with it any kind of work can be done that can be accomplished with one nozzle. When attached to our patent five gallon can, it is a most portable device; can be carried about by one hand or by means of the handles provided. The can has a raised bottom and heavy flanged rim, on which the can rests. Our patent catches allow the lid to be instantly removed. It effectually prevents any splashing, and a lady can use the apparatus at any class of work or with any kind of mixture and not soil her dress. They can be refilled (without removing the Spramotor), through the hand-hole provided with cover for that purpose. As all the work of pumping is done on the down stroke, there is no tendency to lift the can in raising the handle of the pump. The stroke of Spramotor, Jr. is four inches, and the diameter of the plunger is 1 1/2 inches, and a vapor spray can be developed easily. One operator is all that is required to properly use it. Price, complete, including can and iron extension rod, \$3.25; with bamboo extension rod, \$10.00. By express or freight at purchaser's expense.



LITTLE GIANT BUCKET SPRAY PUMP

ORDER NOW
YOU
ARE SURE TO
WANT THEM



USE
Whale Oil
SOAP
 TO KILL THE
ROSE BUG

GREEN FLY **RED SPIDER** **BLIGHT**
Little's Antipest.—This invaluable preparation may be freely used in conservatories, greenhouses and in the garden. It is non-poisonous and harmless to vegetation, when diluted according to the accompanying directions. Gardeners will find this a simple, hurried and cheap remedy against the attacks of insect pests. It mixes instantly with cold water in all preparations. Price, ½ pint bottles, 50c.; 1 pint bottles 75c. Cannot be mailed.
Gardener's Insecticide.—This fluid destroys all insect pests on plants and trees, and prevents blight and mildew. Cannot be mailed. Price, per bottle, \$1.25; 1 pint bottles 75c. Cannot be mailed.
Hellebore. Powdered.—For destroying slugs, caterpillars, current worms, etc. Lb., 25c.; by mail, 40c.
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 ten bottles is equivalent to two thousand pounds of stems, or twenty-five gallons of tobacco extract. Cannot be mailed. Pint bottle, \$2.00.
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 oz. in a gallon of water, apply with spraying pump, etc., or dipping plants into solution. Per pkg., 25c.; by mail, 35c.

MEALY BUG **SCALE** **THRIP**
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., \$3.00.
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.; post-paid, 40c.
Persian Insect Powder.—For destroying Roaches, Ants, Fleas and all other noxious insects. Per lb., 75c., post-paid.
Gishurst's Compound.—For destroying Green Fly, Mealy Bug, Thrip, Mildew, etc. Per pkt., 50c., post-paid.
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. pkgs., 6c. per lb.; by mail, 25c., post-paid.
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., 25c., post-paid; 10 lbs., \$1, by express at purchaser's expense.

USEFUL FORMULÆ FOR SPRAYING

| PLANT. | FIRST APPLICATION. | SECOND APPLICATION. | THIRD APPLICATION. | FOURTH APPLICATION. |
|------------------|---|--|---|--|
| Apple | When buds are swelling, Bordeaux mixture and Paris Green. | Just before blossoms open, Bordeaux and Paris Green. | When blossoms have fallen Bordeaux and Paris Green. | 8-12 days later, Bordeaux, and Paris Green. Repeat 14 days later if necessary. |
| Cherry | As buds are breaking, Bordeaux; when aphid appears, Kerosene emulsion. | When fruit has set, Bordeaux and Paris Green. | 10-15 days, Bordeaux and Paris Green. | |
| Currant | At first signs of worm or mildew, Bordeaux and Paris Green. | 10-15 days later, Bordeaux and Paris Green. | If worms persist, Hellebore or Paris Green. | 10-14 days repeat if necessary. |
| Gooseberry | | | | |
| Grape | When leaves are one inch in diameter, Bordeaux mixture and Paris Green. | When flowers have fallen, Bordeaux and Paris Green. | Bordeaux mixture at intervals of 10-15 days. | |
| Peach, Nectarine | Before the flower buds open, Bordeaux mixture. | As soon as petals have fallen, Bordeaux mixture and Paris Green. | When fruit is green, Bordeaux and Paris Green. | 10-15 days later, Bordeaux. |
| Pear | Same treatment as Apple. | | | |
| Plum | Same treatment as Apple. | | | |
| Potato | When bugs first appear, Paris Green, 1 lb. to 100 gallons of water. | When vines are grown, Bordeaux and Paris Green, at intervals of 10-15 days if necessary. | 10-14 days later Bordeaux. | 10-20 days later, Bordeaux. |

BORDEAUX MIXTURE
 Copper Sulphate or Blue Stone 4 pounds
 Lime (fresh) 4
 Water 40 gallons
Bordeaux Mixture is made by dissolving four pounds of copper sulphate in say five gallons of hot water. Take four pounds of fresh caustic lime, adding water enough to make a thin white-wash; fasten a piece of coarse sacking over the barrel containing the solution of bluestone, and strain the thin white-wash into it. When this is done add enough water to bring the whole up to forty gallons. The cost of this will not exceed one and a half cents per gallon. It is necessary to add the lime in order to prevent the copper sulphate from injuring the foliage. In order to kill the apple worms before they have time to eat their way into the apples it is necessary to add Paris green to poison the worms. The proportion that is advised is at the rate of one pound of Paris green to two hundred gallons of water. This would require six and two-fifths ounces of Paris green to be added to the forty gallons of Bordeaux mixture. Six ounces, however, will be found to be sufficient. By thus combining the poisonous Paris green with the copper sulphate, we are able to kill two birds with one stone; to prevent the fungus from making the apple scabby and the young worms of the codling moth from spoiling the fruit.
AMMONIACAL COPPER CARBONATE
 Copper carbonate 1 ounce
 Ammonia enough to dissolve the copper
 Water 10 gallons
 The copper carbonate is best dissolved in large bottles, where it will keep indefinitely, and it should be diluted with water as required. For same purpose as Bordeaux.

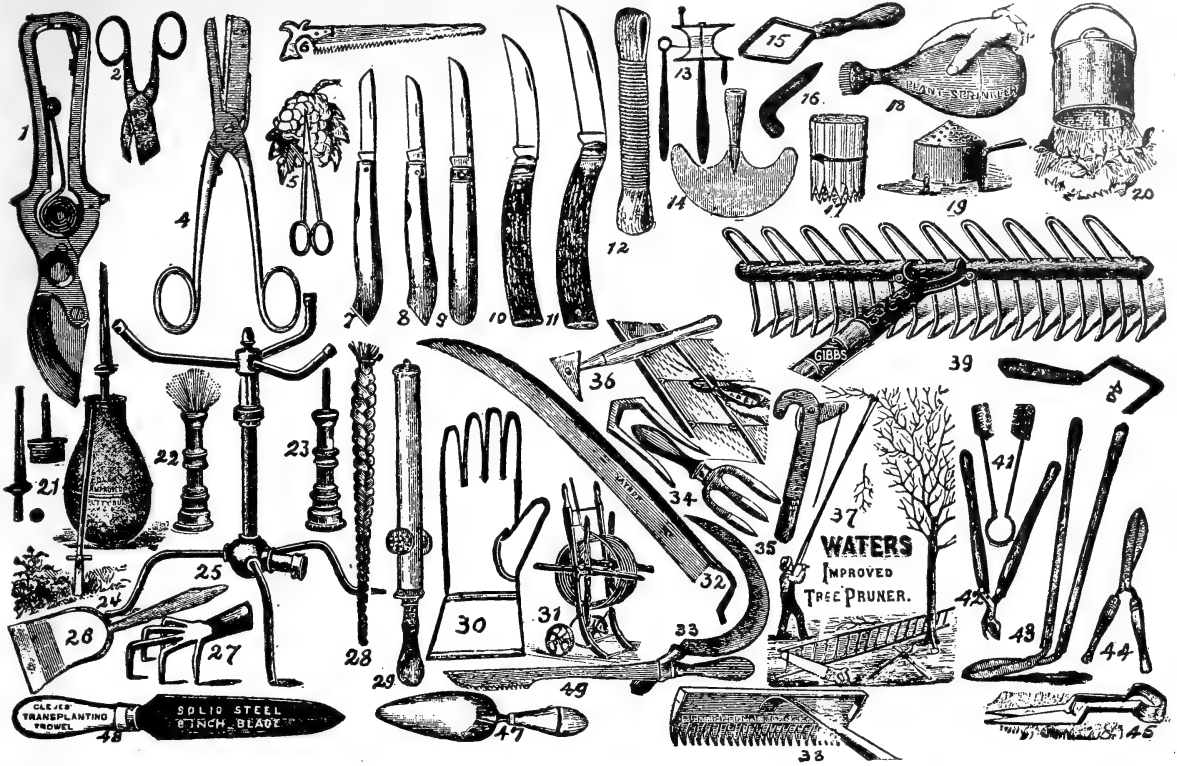
HELLEBORE
 Fresh white Hellebore 1 ounce
 Water 3 gallons
 Apply when thoroughly mixed. For insects which chew.
KEROSENE EMULSION
 Hard soap ½ pound
 Boiling water (soft) 1 gallon
 Kerosene 2 gallons
 Dissolve the soap in the water, add the kerosene, and churn with a pump for 5-10 minutes. Dilute ten times before applying. For insects which suck, cabbage worms, and all insects which have soft bodies.
PYRETHRUM
 Pyrethrum Powder (fresh) 1 ounce
 Water 4 gallons
 Apply when thoroughly mixed.
PARIS GREEN
 Paris green 1 pound
 Water 250 gallons
 If this mixture is to be used upon peach trees, 1 pound quiklime should be added. Repeated applications will injure most foliage unless lime is added. Paris green and Bordeaux can be applied together with perfect safety. The action of neither is weakened, and the Paris green loses all caustic properties. For insects which chew.

EARTHENWARE FLOWER POTS AND HANGING BASKETS

The measurement is from inside. Packing charged extra. Pots are carefully packed and are shipped at purchaser's risk.

| FLOWER POTS | | | SAUCERS | FLOWER POTS. | | | SAUCERS | HANGING BASKETS | |
|---------------|----------------|---------------|----------------|--------------|----------------|---------------|----------------|-----------------|--------|
| Size | Price per doz. | Price per 100 | Price per doz. | Size | Price per doz. | Price per 100 | Price per doz. | | |
| Thumbs | 2 inch | \$1 15 | \$1 00 | | Pints | 5 inch | \$0 40 | \$2 50 | \$0 25 |
| Small Verbena | 3 " | 20 | 1 20 | | Quarts | 6 " | 50 | 3 75 | 30 |
| Large | 3½ " | 25 | 1 50 | | 2 " | 7 " | 1 00 | 7 00 | 50 |
| Half Pints | 4 " | 25 | 2 00 | | 4 " | 9 " | 1 75 | | 75 |

From 15c to 40c each, according to style.



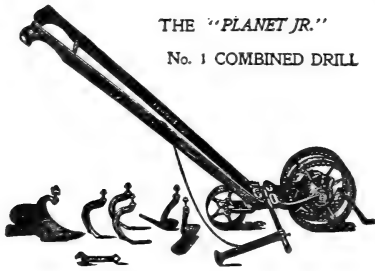
GARDEN AND FLORIST REQUISITES

NOTE.—The figures in brackets, thus (1), denote the number of cut on the above.

| Garden and Florist Requisites.—Forwarded per Mail only where post-paid prices are quoted. All others by Express or Freight only. | | | | | |
|--|--------|---|---|--|---------|
| Arches, iron, 5 ft. high, each | \$0 80 | Knives. Pruning ivory handle (10), 187, " | \$1 00 | Shears. Border (43), long handles, 8 in., | \$2 00; |
| " with wire basket | 1 20 | " (11), 189, " | 1 50 | with wheel, \$3.50; 9 in., \$2.25; with | |
| Aphis Brushes (Fig. 41), each | 75 | Labels. Pot (wooden) (17). | | wheel..... | \$2 75 |
| Bag Holders | 20 | " | | Ladies' (44), durable and useful for | 1 00 |
| Bamboo Canes, 5 to 7 feet long. Used as plant | | " | | light work..... | 1 00 |
| stakes, per 100 | 1 00 | " | Per roo, | Sheep (45), for trimming grass on edges | 1 00 |
| Bouquet Holders, Post-paid | 10 | " | post-paid | and around flower beds, each 50c to | 1 30 |
| Chrysanthemum Tweezers. Brass, post-paid | 75 | " | \$0.20 | Branch Lopping or Pruning (28), light | 3 00 |
| Dandelion Puller | 75 | " | 3 in., 1.00 | each..... | 3 00 |
| Dibblers. For planting (16). Each, post-paid | 50 | " | 4 in., 1.00 | Syringes (29). Brass; each syringe is supplied | |
| Floral Garden Tools. Set of 4—rake, hoe, | | " | 5 in., 1.25 | with a jet, and a coarse and fine rose. | 6 00 |
| spade and fork. | 1 50 | " | 6 in., 1.50 | Cooper's Patent Protector..... | 1 25 |
| Fumigators. Greenhouse (19). Each | 1 25 | " | 12 in., 8.00 | Gardeners' 16 x 1 1/2 in. barrel, strong | 3 75 |
| Gloves, Oiled, pair, post-paid | 60 | " | 5 in., 1.60 | Scollay's Elastic Plant. Post-paid (18) | 1 00 |
| " Gardeners' (men's), pair, post-paid | 50 | " | 6 in., 1.75 | " Angle neck for spraying | 1 10 |
| " Harvest, " " " " " " | 30 | " | 5 in., 1.50 | under leaves, each..... | 1 10 |
| " Threshing, " " " " " " | 75 | " | 12 in., 8.00 | Trowels. Imported English Steel (47), 6 in., each, | |
| Glaziers' Points (34). E. J. Van Reyper's. | | " | Painted | 35c; post-paid, 35c; 7 in., each, 30c; | 40 |
| Price, per box of 1000, 80c.; by mail, \$1.00; | | " | Tree, copper wired, 3 1/2 in., 2.50 | post-paid..... | 40 |
| Pincers, 40c.; by mail, 50c. | | " | " Tree, Wolverine (25), each..... | Cleave's Angle (48) No. 1 "Standard" | |
| Grass Hooks (33). Best imported. Each | 50 | " | 9 50 | 8 in. blade, 40c.; post-paid, 50c.; | |
| Grafting Wax. (Post-paid) 1/2 lb., 20c.; 3/4 lb., 35c.; | 60 | " | New Cloudburst, the best | No. 2, 7 in. blade, 30c.; post-paid, | |
| Garden Lines (12). Of the best material, 50 ft., | | " | sprinkler, for use only where high pressure | 40c.; No. 3 "Daisy" 5 in. blade, | |
| post-paid | 30 | " | is obtainable. | each 30c.; post-paid..... | 30 |
| Garden Reels (13). Iron, plain, with stake | 70 | " | Needs. For sewing grain bags, each, post-paid | Tree Scraper (50). For removing old bark..... | 75 |
| Hoes. Dutch Scuffle, English make (26), 4 in., each | 50 | " | 10 | " Pruners. Waters' (37) 6 ft..... | 90 |
| " " " " " " " " " " | 55 | " | 15 | " " " " " " " " " " " " | 1 00 |
| " " " " " " " " " " | 60 | " | 20 | Weeders. Fork-shaped (35), each, 25c.; post-paid, | 35 |
| " " " " " " " " " " | 60 | " | 25 | Hazeltines (40), each, 30c.; post-paid,... | 40 |
| " " " " " " " " " " | 75 | " | 30 | Noyes (15), each, 25c.; post-paid,... | 55 |
| Hose, Rubber. In 50 ft. lengths only, including | | " | 35 | Claw-shaped (27), each, 25c.; post-paid, | 55 |
| coupling, viz., best quality, per foot, 1 in., 15c.; | | " | 40 | Dock Spud, for lawns (24)..... | 40 |
| 2 in., 10c.; 3 in., 8c. | | " | 45 | Wheelbarrows, strong, each..... | 4 00 |
| Hose, Nozzle (22 and 23). Graduating spray and | | " | 50 | FLORISTS' SUNDRIES | |
| steam 1/2 in. post-paid | 75 | " | 55 | If wanted by mail add 30c. per lb. for postage. | |
| Hose Reels (31). Holding 100 ft., \$1.50 to | 3 00 | " | 60 | Tin foil, in long strips, per lb..... | 20 |
| Hyacinth Glasses in Colors. Blue, green, | | " | 65 | Tooth Picks, 10c. per box; 3 boxes for | 25 |
| wine, amber. Per doz., \$1.50; each..... | 15 | " | 70 | Wire, annealed. (Prices subject to change). | |
| Iron Lawn Roller. With platform top. Weight | | " | 75 | No. 22, per lb., 10c.; to lbs..... | 90 |
| about 245 lbs. Each..... | 15 00 | " | 80 | No. 24, " 15c.; to lbs..... | 1 25 |
| Knives (49). Asparagus, imported, best Sheffield | | " | 85 | No. 28, " 20c.; to lbs..... | 1 80 |
| make, post-paid | 1 00 | " | 90 | No. 36, " 35c.; to lbs..... | 3 00 |
| Knives (14). Grass edging, crescent-shaped, finest | | " | 95 | Sphagnum Moss, per bale..... | 1 50 |
| steel, 8 in. blade, round edge, without handle, | | " | 1 00 | | |
| each..... | 1 00 | " | 1 00 | | |
| Knives. Budding, ivory handle (7), 323, each | 1 00 | " | 1 00 | | |
| " " " " " " (8), 325, " " " " | 1 00 | " | 1 25 | | |
| " " " " " " (9), 204B, " " " " | 1 50 | " | 1 50 | | |

"PLANET JR."
GARDEN TOOLS
... 1902 ...

THE "PLANET JR."
No. 1 COMBINED DRILL



The Planet Jr. Goods are widely and favorably known everywhere, the **Combined Seed Drill** being the most popular combined machine in the market. The entire line is well made, handsomely finished, and their **Cultivators** are second to none in popularity. Toronto is a great distributing centre for these as well as other tools.

"Planet Jr." No. 1 Combination Drill and Wheel Hoe Cultivator, Rake and Plow.—This has long been the most popular combined 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, a first class double or single wheel hoe, an excellent furrower, an admirable wheel cultivator, and a rapid and efficient garden plow. It is a practical, every-day time and labor saver, and a grand remedy for backache. Price, \$10.50.

"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. The index contains the names of the principle seeds, and when a name appears through the slot, the drill is set right for that seed. The opening plow, being directly between the wheels, follows all irregularities of the ground. Price, \$8.

"Planet Jr." No. 3 Hill Dropping Seeder.—This is the same tool as the No. 5 seeder and just as good, except that it is smaller in size. The hopper holds three quarts; 15-inch patent steel driving wheel, with broad face, which makes the drill run easily, even when full. The quantity of seed is regulated by an accurate index, conveniently placed at the top of the handle, and carefully graduated for either hill dropping or drilling. The flow of seed is started or stopped by a single movement of the forefinger. The roller is broad and hollow-faced, leaving a wide, smooth track for the wheel hoe. It is extremely simple and will not injure the most delicate seed. Price, \$11.50.

"Planet Jr." No. 4 Combined Hill Dropping Seeder, Single Wheel Hoe Cultivator, Rake and Plow.—This admirable tool combines in a single convenient implement a capital hill dropping seeder, a perfect 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. It is useful almost every day of the season, at every stage of garden work. Price complete, \$12.75. Price less Rakes, \$11.50. Price as a Drill only, \$9.25.

"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 moving 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 in the exact thickness 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 (or 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 drills 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. It is thoroughly substantial and accurate in sowing all kinds of garden seeds in either hills or drills.

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, and the entire combination is one we can heartily recommend and guarantee satisfactory. Price, \$15.

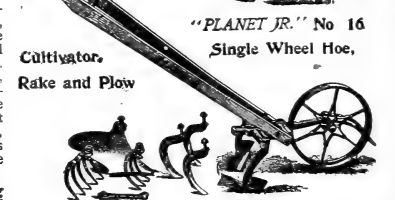
"PLANET JR." No. 12
Double Wheel Hoe,
Cultivator and Plow.



"PLANET JR."
No. 13 Double Wheel Hoe



"PLANET JR." No. 16
Single Wheel Hoe,



"PLANET JR." No. 17
Single Wheel Hoe,
Cultivator and Plow



"PLANET JR."
SINGLE WHEEL HOE,
and Cultivator
No. 17½



"PLANET JR."
No. 18 Single Wheel Hoe



Send for
Planet Jr.
Illustrated
Catalogue
Free.

Planet Jr.
No. 2 Seed Drill.



"PLANET JR."
No. 4
Combined Hill Dropping Seeder



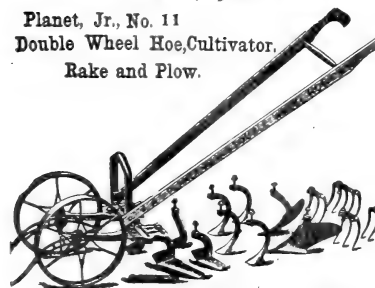
"PLANET JR." No. 8 AND 5
HILL AND DRILL SEEDERS



"PLANET JR."
No. 25 COMBINED HILL
AND DRILL SEEDER



Planet, Jr., No. 11
Double Wheel Hoe, Cultivator,
Rake and Plow.



"PLANET JR." GARDEN TOOLS for 1902

GARDENER'S SINGLE WHEEL HOE, CULTIVATOR AND PLOW

No. 19

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 AS FOLLOWS:

A Large Garden Plow of hard steel, smoothly polished, throwing a neat furrow; useful from Spring to Fall for opening, covering and for plowing to and from various crops.

Ten Inch Sweep. This is the latest and best pattern, is thin and is a perfect weed killer, for ten inch rows or over.

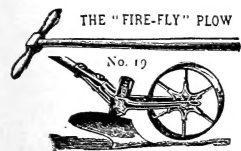
Six Inch Sweep. Same pattern as the ten inch, completes the work between six inch rows at one passage and is useful in wider work.

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.



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 yards. The moldboard is of tempered and polished steel; the depth is quickly changed. Price, \$2.75.



THE "FIRE-FLY" PLOW

THE "PLANET JR." GRASS EDEGER



THE "PLANET JR." No. 8 ALL STEEL HORSE HOE AND CULTIVATOR.

THE "PLANET JR." No. 7 HORSE HOE AND CULTIVATOR.

The "Planet Jr." No. 7, Horse Hoe. Probably no other cultivating machine is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world and gives the highest satisfaction everywhere. It has the high frame, patent hollow steel standards, patent lever STAR wheel, and lever expander, and is the best horse hoe known, except the No. 8. Price, \$9.

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 1902 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, \$9.50.

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.

"Planet Jr." No. 11, Double Wheel Hoe Cultivator Rake and Plow. This perfected wheel hoe is invaluable for use in all small crops. Its variety of works is almost incredible. 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 \$9.75.

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, as shown in the cut, but at a correspondingly less price. The set of tools with No. 12 is what gardeners need most, and the rest can be added as wanted. Price, \$7.50.

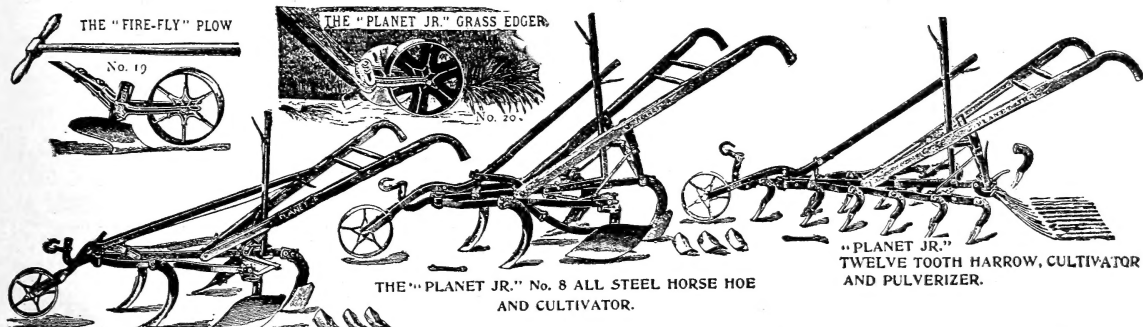
The "Planet Jr." No. 13, Double Wheel Hoe. This tool is the No. 11 with 6-inch hoes only, this pair of tools being most generally useful at all seasons. Any or all of the No. 11 tools may be added at any time, and are sure to fit. Price, \$5.25.

"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, several of them being of new design, such as have been found to work in the very best manner. 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. A practical leaf-guard holds up the plants, while thorough work is being done underneath; the frame changes in height, and 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, \$6.80.

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, \$5.50.

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, \$5.00.

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, \$3.75.



"PLANET JR." TWELVE TOOTH HARROW, CULTIVATOR AND PULVERIZER.

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 shape 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, \$8.25; complete, \$10.

The New "Planet Jr." Potato Digger. An indispensable instrument for potato growers. It digs clean, does not cut or bruise the tubers, and leaves them easy to gather. It works perfectly in green vines or among weeds, and leaves the field nearly level. The draft is light, quickly adjusted, easily managed, and will last a life-time. Is the best digger ever offered, will save its cost in a few days. Price, \$22.

"Planet Jr." Double Celery Hiller. Celery Hillers are now considered indispensable in celery growing. The leaf lifters are adjustable in height, and are especially valuable for first workings. With them some of our best and largest growers hill the celery without any handling whatever. We make both single and double hillers, both with lever expanders and leaf lifters. The double is fitted with lever wheel. The hilling blades are 43 inches long, adjustable in width or height as wanted; the double machine works all rows up to four feet apart. Before hilling the soil should be thoroughly loosened with a horse hoe. Price \$14.50.

THE PRICES FOR ALL PLANET JR. TOOLS ARE F.O.B. CARS, TORONTO.

..FERTILIZERS..

USED BY PRUDENT GROWERS BECAUSE THEY PAY.

Albert's Concentrated Soluble Horticultural Manure

Brings Flowers to Their Fullest Development in the Shortest Time.

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.

FOR POT PLANTS. For all pot plants this concentrated manure is unsurpassed. It is best dissolved in water in the proportion of $\frac{1}{2}$ 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 applications 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 dessert-spoonful manure to one gallon of earth. Full directions on each package. Price, 1 lb. package, 25c.; mail, post-paid, 40c.

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.

MURIATE OF POTASH. 25 lbs. for \$1.50, 50 lbs. for \$2.25; 100 lbs. for \$4.00. By freight or express at purchaser's expense.

SULPHATE OF POTASH. 25 lbs. for \$1.75; 50 lbs. for \$3.00; 100 lbs. for \$5.50. By freight or express at purchaser's expense.

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, velvet 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 lbs. per acre, raking well into the soil. For improving the lawn, 100,000 pound for each 1667 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., \$2.00; 100 lbs., \$3.50. By freight at purchaser's expense.

PURE FINE GROUND BONE MEAL. For florists' and gardeners' use, where quick results are required. Per lb., 5c.; 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$2.00; 500 lbs., \$8.00; per ton, \$30.00, on cars, Toronto.

STANDARD PLANT FOOD. A preparation made expressly for plants grown in the house, conservatory or garden, and cannot be recommended too highly. It is free from odor, clean to handle, and highly promotes a strong, healthy growth, a profusion of bloom, and aids in keeping plants free from insect pests. Directions for use on each package. By mail (post-paid), small package, 15c.; large package, 40c.; by express or freight, purchaser paying carriage, 6 pounds for 75c.; 10 pounds for \$1.00.

PREPARED PLANT SOIL. It is very inconvenient for those living in cities and towns to obtain suitable soil for re-potting 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 \$1.00; 200 lbs., \$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 bush., \$1.00; Orchid Peat, per bush., \$1.50. By freight at purchaser's expense.

KAINIT. 25 lbs. for 75c.; 50 lbs. for \$1.25; 100 lbs. for \$2. By freight or express at purchaser's expense.

OUR SEEDS
ARE SOLD BY ALL RELIABLE
GROCCERS, DRUGGISTS AND DEALERS

We want your order

You can order through your local dealer, who will gladly forward the same, or send direct to us yourself.

USEFUL TABLES FOR THE FARMER AND GARDENER

| | PER ACRE |
|-------------------------------------|------------------------|
| Asparagus..... | 1 oz. to 60 ft. drill |
| Beans, Dwarf, in hills..... | 2 lb. to 200 ft. drill |
| Beans, Pole, in hills..... | 1 lb. to 75 hills |
| Beet, Garden or Sugar..... | 1 oz. to 50 ft. drill |
| Barley, broadcast..... | 2 to 2 1/2 bus. |
| Barley, in drills..... | 1 1/2 to 2 " |
| Buckwheat, broadcast..... | 1/2 to 1 " |
| Buckwheat, for soiling..... | 1 1/2 to 2 " |
| Cabbage, for transplanting..... | 1 lb. |
| Cauliflower, for transplanting..... | 1 lb. |
| Carrot..... | 2 to 3 lbs. |
| Celery, for transplanting..... | 1/2 lb. |
| Clover Seed, red..... | 12 to 15 lbs. |
| Clover Seed, white..... | 6 to 8 lbs. |
| Clover Seed, Alsike..... | 8 to 10 lbs. |
| Corn, Sweet..... | 12 to 15 lbs. |
| Corn, Flint..... | 15 to 20 lbs. |
| Corn, fodder in drills..... | 2 to 2 1/2 bus. |
| Chicory..... | 2 to 3 lbs. |
| Cress, Garden..... | 2 to 3 lbs. |
| Cucumber, in hills..... | 2 to 3 lbs. |
| Egg Plant, for transplanting..... | 1 oz. to 1,500 plants |
| Flax..... | 1 oz. to 100 ft. drill |
| Hungarian and Millet..... | 1/2 to 3/4 bus. |
| Leek..... | 2 to 3 lbs. |
| Lettuce..... | 15 to 20 lbs. |
| Lucerne, broadcast..... | 4 to 6 lbs. |
| Mangel Wurzel, in drills..... | 2 to 3 lbs. |
| Melon, Musk, in hills..... | 1 oz. to 100 hills |

| | PER ACRE |
|---|------------------------|
| Melon, Water, in hills..... | 1 oz. to 25 hills |
| Oats..... | 1 1/2 to 2 bus. |
| Onion, in drills..... | 2 to 3 bus. |
| Onion Sets, for planting..... | 1 lb. to 50 ft. drill |
| Orchard, Red Top and Blue Grass..... | 2 to 3 bus. |
| Parsley..... | 1 oz. to 150 ft. drill |
| Parsnip..... | 1 oz. to 200 ft. drill |
| Peas, in drills..... | 1 1/2 to 2 bus. |
| Peas, broadcast..... | 2 to 3 bus. |
| Potatoes, in hills or drills, cut tubers..... | 8 to 10 bus. |
| Potatoes, cut to single eyes..... | 4 to 6 bus. |
| Pumpkin..... | 1 oz. to 15 hills |
| Radish..... | 1 oz. to 150 ft. drill |
| Rape, in drills..... | 1 to 2 lbs. |
| Rape, broadcast..... | 3 to 5 lbs. |
| Rye, broadcast..... | 1 1/2 to 2 bus. |
| Salsify..... | 8 lbs. |
| Spinach..... | 10 to 12 lbs. |
| Squash, bush, in hills..... | 5 to 6 lbs. |
| Squash, vine in hills..... | 3 to 4 lbs. |
| Tares or Vetches..... | 2 to 3 bus. |
| Timothy, sown alone..... | 12 to 15 lbs. |
| Tomato, for transplanting..... | 1 oz. to 1,500 plants |
| Turnip, garden..... | 1 oz. to 200 ft. drill |
| Turnip, field..... | 1 1/2 to 2 lbs. |
| Turnip, Swede..... | 2 to 2 1/2 bus. |
| Wheat, broadcast..... | 1 1/2 to 2 bush. |
| Wheat, in drills..... | 1 1/2 to 1 3/4 bus. |
| Clover, } When sown together..... | 12 lbs. |
| Timothy, } | |

WEIGHTS WHICH CUSTOM HAS ESTABLISHED

The New Standard is per cental or 100 lbs.

| | per bush., 48 lbs. | Hungarian.....per bush., 48 lbs. |
|--------------------|--------------------|----------------------------------|
| Barley..... | 60 " | Millet..... " 48 " |
| Beans..... | 48 " | Potatoes, heaping..... " 60 " |
| Buckwheat..... | 14 " | Oats..... " 34 " |
| Blue Grass..... | 60 " | Orchard Grass..... " 14 " |
| Cliver Seed..... | 50 " | Onions, new..... " 56 " |
| Canary..... | 56 " | Peas..... " 60 " |
| Corn, shelled..... | 70 " | Rye..... " 56 " |
| Corn, in ear..... | 56 " | Red Top Grass..... " 14 " |
| Coarse Salt..... | 22 " | Timothy Seed..... " 48 " |
| Dried Apples..... | 56 " | Turnips..... " 60 " |
| Flax Seed..... | 44 " | Wheat..... " 60 " |
| Hemp Seed..... | 44 " | |

DISTANCE FOR PLANTING

| | each way, 30 to 40 feet. |
|-----------------------------------|--------------------------|
| Apples..... | 20 to 30 " |
| Pears..... | 16 to 20 " |
| Plums..... | 16 to 20 " |
| Peaches..... | 16 to 20 " |
| Cherries..... | 8 to 12 " |
| Grapes..... | 4 x 4 " |
| Currants..... | 4 x 5 " |
| Gooseberries..... | 3 x 5 " |
| Raspberries, black..... | 3 x 6 " |
| Raspberries, red..... | 4 x 7 " |
| Blackberries..... | 6 x 8 " |
| Blackberries, on strong soil..... | 1 x 3 " |
| Strawberries..... | 20 ft x 30 ft..... |

NO. OF PLANTS TO AN ACRE

| DIST. APART | NO. PLANTS |
|---------------------------|------------|
| 1 ft. x 1 ft..... | 43,560 |
| 1 1/2 ft. x 1 1/2 ft..... | 19,360 |
| 2 ft. x 2 ft..... | 10,890 |
| 2 ft. x 3 ft..... | 7,260 |
| 3 ft. x 3 ft..... | 4,840 |
| 3 ft. x 4 ft..... | 3,510 |
| 3 ft. x 5 ft..... | 2,904 |
| 4 ft. x 5 ft..... | 1,815 |
| 6 ft. x 6 ft..... | 1,210 |
| 6 ft. x 8 ft..... | 907 |
| 8 ft. x 12 ft..... | 453 |
| 20 ft. x 20 ft..... | 108 |
| 20 ft. x 30 ft..... | 72 |

ALPHABETICAL INDEX.

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

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