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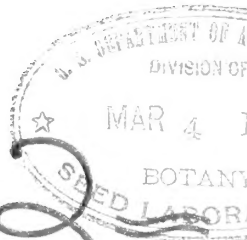
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1261

CHOICE SELECTIONS

= 1893



J. K. PIERSON CO.

IN SEEDS & PLANTS.

Tarrytown-on-Hudson,  
New York.



# NOVELTIES IN CANNAS.

## FOUR SPECIALTIES.

THESE FOUR SORTS ARE UNQUESTIONABLY, BY FAR, THE BEST AND MOST DISTINCT VARIETIES THAT HAVE BEEN SENT OUT SINCE THE INTRODUCTION OF MD. CROZY, AND ARE EQUALLY GOOD IN EVERY WAY, IF NOT SUPERIOR, BUT ENTIRELY DISTINCT.

For the past two or three years we have made the improved varieties of Cannas a specialty, and have gathered together for trial everything that has been offered that we have considered promising, and in pursuance of our usual policy of working up large stocks of the best things after thorough trial, have pleasure in offering the following novelties which we can recommend, and which our customers can purchase with entire confidence and can recommend them to their customers, as they are novelties of extraordinary merit and will give unquestioned satisfaction. The improvement in this class of plants is so marked there will be no place for the so-called French Cannas that were grown even two or three years ago, from this time out. Every florist in the United States who sells plants should invest in these Cannas to a greater or lesser extent. They make one of the finest plants for the decoration of the greenhouse that one can have, and the flowers can be used for cut-flowers in decorative work with most telling effect, as there is nothing that approaches them in brilliancy and grandeur. For bedding plants for grouping on the lawn they are brighter than any other plant, and unite with brilliant flowers foliage of tropical luxuriance. We introduced Md. Crozy very largely last season, and every one who purchased it has been more than pleased with it. We have without question the largest stock of Md. Crozy to be found anywhere, and can furnish it in any quantity. We now offer four novelties for this season, which we have propagated extensively, believing these to be the best and most distinct and valuable kinds in their separate colors that have been sent out, up to this time, since the introduction of Md. Crozy, excepting some of the "rare and scarce sorts" offered below, novelties of 1893, of which stock is limited, and which cannot be offered in quantity until next year.

**ALPHONSE BOUVIER.**—This is the grandest Canna, all things considered, introduced up to this time. It is a very luxuriant grower, growing considerably taller than Md. Crozy, throwing up flower stems freer than that variety. In good ground and under good cultivation the plant will grow eight feet. The tips of the shoots are surmounted by immense clusters of bright crimson flowers of the very largest size, and nothing can exceed their brilliancy. It has a peculiar habit of drooping the flower cluster a trifle as the second flowering shoot begins to push above the first, and the shoots flower two, three, or more times, one after the other, a large plant in bloom sometimes having on as many as thirty or forty of these large brilliant clusters of flowers. Grand, is the only word that describes this variety. It was sent out very little last Spring, but there was no supply of it to be had at anything like a reasonable price, and we purchased all we could obtain of it, paying as high as \$1.25 each for it; but there was none to be had even at this high price. We were fortunate, however, in securing a larger supply of it than any one else, and are pleased to say we can offer it at a low price the coming season. We think for general bedding purposes it will, if anything, surpass Md. Crozy—at least, if not surpass it, it certainly will meet with equal favor. As a pot-plant for greenhouse cultivation, it is not so desirable on account of its taller growth, but for bedding purposes in many ways it will be superior. It is entirely distinct, and as the color is absolutely different, one will not conflict with the other in any way.

**CAPTAIN P. DE SUZZONII.**—We have tested all the yellow varieties of Cannas that have been introduced so far up to this time, and can say without hesitation, this variety is the best yellow Canna introduced so far. It is almost as large a flower, with about as broad a petal as Md. Crozy, with a very large spike of bloom, and is slightly mottled with scarlet. The scarlet markings are such, however, that instead of detracting, as is usual with most of the yellow Cannas that have been so marked heretofore, it intensifies, if anything, the brilliancy of the yellow. There is a great demand for yellow Cannas on account of the desirability of the color, and this is bound to have a heavy run in consequence. It has a distinct habit of growth, the foliage very nearly approaching the banana.

**PAUL MARQUANT.**—This variety is not much known, but it is one of the most distinct of all the varieties, and one of the most beautiful. Many who have seen it in our houses have considered it preferable to any other variety, not excepting Md. Crozy. The individual flowers are larger than any other, and the flower spike very large, each flower standing out separately by itself. The flower is as fine as the finest orchid. The color is very hard to describe, to give any adequate idea of how beautiful a shade it is. It might be described as a bright salmon, with a carmine tint. The flower has a silvery lustre, which glistens and lightens it up with a silvery sheen, making the salmon of the flower very brilliant. Some have described it as apricot—a shade that is so fashionable at the present time. For greenhouse culture it is one of the finest of all, as the growth is not as tall as the two preceding sorts.

**MISS SARAH HILL.**—This variety somewhat approaches Alphonse Bouvier in color, but is entirely different in every way. The flower spike is held erect and upright; the crimson has considerable carmine in it, and so it may be called a carmine-crimson. It is entirely different from Alphonse Bouvier in the style of the flower spike, and in the habit of growth; the flower spike is held erect, and while the head is not so large as Bouvier, it is of more dwarf growth, and holds its head of bloom a trifle longer than Bouvier. Its main merit lies in the fact of its being more dwarf so that it can be used where it would not be practicable to use Alphonse Bouvier.

Price, 65 cents each; \$6.50 per dozen; \$50.00 per 100.

Price, extra sized plants with fine tops for immediate effect, 75 cents each; \$7.50 per dozen; \$60.00 per 100.

## RAREST AND SCARCEST SORTS.

THESE ARE THE NEWEST INTRODUCTIONS OF M. CROZY FROM OUR IMPORTATION OF LAST YEAR, AND HAVE NEVER BEFORE BEEN OFFERED IN THIS COUNTRY. WE HAVE FLOWERED THEM, AND KNOW THAT THEY ARE EXCEEDINGLY FINE.

**CHARLES HENDERSON.**—A splendid compact dwarf grower, throwing up erect compact heads of bloom of large size; the individual flowers are among the very largest. Color, bright crimson; centre of the flower marked with golden pencillings; this is one of the very handsomest varieties and makes a pot plant equal in habit to Md. Crozy. Some of the varieties, on account of their being tall growers, are not adapted for pot culture, while they may be better for out-door bedding. This variety is one of the very finest for this purpose on account of its dwarf habit, while its dwarf habit will make it valuable for out-door bedding in conjunction with others.

**PAUL BRUANT.**—A very large head of flowers; an exceedingly brilliant orange-scarlet that lights up and seems to reflect the sunlight; an intense color; holds the flowers well and is entirely covered with large heads of bloom; one of the most distinct and valuable introductions up to the present time.

**SEN. MONTEFIORE.**—Centre of the petal deepest orange with a pinkish tinge; a beautiful shade; flowers heavily bordered with bright lemon; the yellow and orange blended together making an exquisite effect; the most striking introduction of this season; flowers of large size, bearing more flowers to the head than any other variety; dwarf.

**J. D. CABOS.**—Brilliant orange brightened with a pinkish tinge; same shade as François Crozy, but a larger flower and a solid color with no border; one of the most distinct of all; an introduction of the previous season, but not distributed to any extent, and on account of its exceeding value, we have included it in this year's set; dark greenish maroon colored foliage.

**SEC. STEWART.**—One of the very strongest growers; flowers and heads of the very largest

Price, strong plants, \$1.00 each. The collection of 12 sorts for \$10.00, or the 16 for \$12.00.



size; in color, intermediate between Chas. Henderson and Alphonse Bouvier; a distinct variety, the heads of flowers being arranged more loosely and of larger size, but the heads do not droop as in Bouvier. The individual flower spreads more than in some other varieties; a tall vigorous grower.

**PROF. GERARD.**—Entirely distinct from all other varieties and very marked in its habit of growth and flower spikes; no other variety is at all like it; the leaves are stiff and erect; in their style of growth resemble somewhat the "Musa Ensete" or Banana. The flower spikes partake of the same character; the flowers are stiff and erect and of intense brilliant scarlet; a very valuable introduction and one that will be valued on account of its dissimilarity to any other kind.

**EXPLORATEUR CRAMBEL.**—Cardinal red with bright crimson splashes marked and blended through the cardinal; large spikes of bloom; considered one of the most valuable of all; habit of growth medium.

**NARDY PERE.**—This might be described as a dark-leaved Bouvier; dark green leaves marked and striped with dark maroon; a somewhat slender grower.

**MAURICE MUSY.**—Large loose heads of flowers of the largest size; crimson-scarlet suffused with orange.

**EGANDALE.**—Fine purple foliage; compact flower spikes with flowers of medium size.

**ADMIRAL GERVAIS.**—A miniature Crozy, with smaller flowers and much dwarfer in habit; never grows over three feet in height; will be valued on this account.

**GUSTAV SENNHOLZ.**—Very distinct; an odd and peculiar color. Nothing at all like it, approaching a pinkish color very rarely; very fine in every way.

# THE NEW CANNAS, MAD. CROZY, STAR OF '91 ETC.

These Cannas offered last year for the first in any quantity, had an unprecedented large sale, notwithstanding the fact that the price at which they were offered at both wholesale and retail, was almost prohibitory; they retailed last year for \$1.00 each, which placed them beyond the reach of the average buyer; notwithstanding this high price, very large quantities were disposed of, as their value was recognized; now that they can be sold at low rates, we expect greatly increased sales.

There has been nothing offered in recent years that possesses such real and intrinsic value and merit and that appeals to so many buyers as these new Cannas. They are really the finest novelties that have been offered in years; they are not only among the very finest plants for bedding, and will be in great demand by those who desire something choice and rare to vary the monotony of out-door gardening, but they also make elegant plants for the conservatory both summer and winter; in fact, one of the finest plants for conservatory decoration there is to-day. Every shoot blooms, and as often as a truss of bloom is past its prime, another shoot pushes out beyond it, and each stem blooms three, four, and five times in succession; as the plants throw up numbers of shoots, they are a mass of most gorgeous bloom constantly. We have never offered a plant that has given such unequaled satisfaction, and for which there has been such a demand as there has been for these new Cannas. Heretofore we preferred to wait before investing in French Cannas until something was produced of intrinsic merit, pronounced enough in character to make it really valuable. Having satisfied ourselves of the value of these novelties beyond all question, we have invested in them very heavily, and we have now by far the largest stock of these in the country. Park and Cemetery Superintendents and florists generally should make large plantings of this stock, which will make a fine display for them, and the increase of the stock will be one of the best investments that can be made for another year.

**MD. CROZY.**—Flowers flaming scarlet, bordered with gold, a marvelous combination of colors, having all the delicacy and beautifulness of the rarest orchid. As a rule, the more valuable the variety, and the nearer it reaches perfection, the less vigorous it is, but in this case we have one of the strongest and most vigorous growing plants that has been produced in the Canna line so far. This Canna is one that every one can succeed with, as it will grow in the open ground as readily and easily as the common varieties of Cannas, which have been so largely used in sub-tropical gardening. These plants produce all the wealth and richness and the tropical luxuriance of foliage of the common kinds, added to which is the gorgeousness of their flaming panicles of bloom, which are borne in immense heads at the terminus of every shoot. They produce a very much greater effect than gladiolus, being very much larger. In order to give an idea of the large size of these flowers, we have had a painting made, showing the actual size of the flowers and their beautiful coloring; we will be pleased to send this free to any who may not have received it; it is no exaggeration whatever, giving the actual size and the vivid and beautiful coloring of Md. Crozy. When the large size of the flowers and the large heads of bloom are taken in connection with the freedom with which it blooms, it makes one of the most attractive plants for bedding that it can be possible to conceive of.

**STAR OF 1891.**—More dwarf than Md. Crozy and valuable on this account. A mass of scarlet when in bloom, but the individual flowers are not like as perfect as Md. Crozy. It is an elegant pot plant, and will bloom in the house in the winter splendidly, for which purpose it is admirably suited; as a pot plant for florists' sale, it bids fair to eclipse anything that has been offered for years, as its attractiveness and ease of culture, certainty of doing well, etc., make it a plant a florist can recommend, knowing it will please the buyer every time.

**GEOFFREY ST. HILLAIRE.**—By far the best of the dark-leaved varieties among the new seedling Cannas. Without taking into consideration the flowers of this variety, it would still be by far the best dark-leaved Canna, but when the large size of the flowers is taken into consideration, coupled with the richness of the dark maroon-colored leaves with a dark metallic or bronze lustre, it will be appreciated by all lovers of rare and valuable plants. Flowers light salmon-scarlet.

**FRANCOIS CROZY.**—This variety is identical with Md. Crozy in habit and general style of growth, but the flowers are bright orange, bordered with a narrow edge of gold, one of the most desirable shades that could be secured. The plants are somewhat more dwarf than Md. Crozy, and are fairly covered with flowers.

Price, 30c. each; \$3.00 per doz.; \$20.00 per 100.  
Price extra sized plants, with fine tops for immediate effect, 40c. each; \$4.00 per doz.; \$30.00 per 100.

## OTHER CHOICE FRENCH CANNAS.

OF WHICH STOCK IS MORE LIMITED.

**DU HESS DE MONTEMART.**—Flowers yellow, splashed and marked with scarlet. Very good and distinct.

**PRESIDENT CARNOT.**—Orange-scarlet suffused with pink, a beautiful color; good sized heads with large flowers, a very valuable sort. Foliage brilliant chocolate-maroon. One of the very finest of the dark-leaved sorts; entirely distinct from Geoffrey St. Hillaire in every way; cannot fail to please.

**COUNT HORACE DE CHOISEUL.**—A very dwarf grower; flowers deep carmine; particularly valuable on account of its dwarf compact habit, as it can be used for front lines of ribbon beds or borders with good effect.

**MONS. LAFORCADE.**—Flowers orange-scarlet; chocolate colored foliage.

**INGENIEUR ALPAUD.**—Dark purplish foliage, deep carmine-red flowers of largest size; a fine variety.

**MICHAEL COULVOURAT.**—Dark bronze-purple foliage; a valuable dark-leaved sort.

**HENRY A. DREER.**—Flowers large, of very rich crimson; foliage bronzy purple.

Price, extra sized plants, 40c. each; \$4.00 per doz.; \$30.00 per 100.

## —OLDER STANDARD—

... WELL-KNOWN CANNAS ...

**ADOLPH WIECK.**—

Flowers in greatest abundance; exceedingly brilliant; foliage, green; dwarf.

**GENERAL BOULANGER.**—Yellow, mottled

scarlet. Foliage green; dwarf.

**ROBUSTA.**—Beautiful

dark bronzy foliage, striped and shaded chocolate-maroon.

**FLAMBOYANT.**—Cardinal-colored. Very similar to Adolph Wieck.

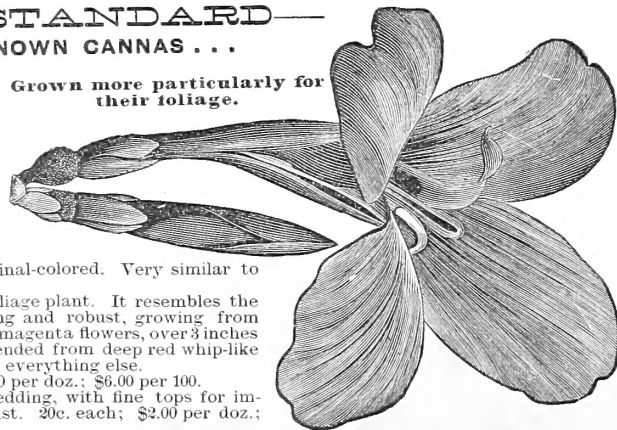
**EHEMANI.**—A grand foliage plant. It resembles the

Banana. Remarkably strong and robust, growing from 5 to 7 feet high, magnificent magenta flowers, over 3 inches long and 2 inches wide, suspended from deep red whip-like flower stalks; different from everything else.

Price 10c. each; \$1.00 per doz.; \$6.00 per 100.

Extra sized plants for bedding, with fine tops for immediate effect, ready May 1st. 20c. each; \$2.00 per doz.; \$12.00 per 100.

Grown more particularly for their foliage.



## FRENCH CANNAS. General Collection of Older Sorts.

**ANTONIN CROZY.**—Crimson; green foliage.

**ANTOINE CHANTIN.**—Dark green foliage; rosy salmon.

**ADMIRAL COURBET.**—Lemon yellow, spotted scarlet; foliage green.

**AMPERE.**—Orange-scarlet; foliage green.

**CHILDSII.**—Yellow, spotted scarlet.

**COMMANDANT DUBOIS.**—Deep vermilion and yellow; bright green foliage.

**ENFANT DU RHONE.**—Large brilliant scarlet flowers; dark green foliage.

**FRANCOIS CORBIN.**—Canary yellow; thickly mottled with deep carmine; foliage green.

**GENERAL DE NEGRIER.**—Cherry red; dark foliage.

**GOURY.**—Orange-scarlet; green foliage.

**ISAAC CASATI.**—Soft magenta red; foliage purple.

**JACQUEMET BONNEFOND.**—Bright amber; purple and green foliage.

**JULES CHRETIEN.**—Cherry; dark green foliage.

**KAISER WILLIAM II.**—Brilliant scarlet; medium height.

**LOUIS CHRETIEN.**—Canary yellow, blotched and streaked with crimson; dark green foliage.

**L. CHRISTEN.**—Deep scarlet; foliage dark.

**MME. ANTOINETTE ALLAMAGNY.**—Rich orange, amber shade; green foliage.

**MME. ORIOL.**—Orange-salmon shade, tinted lake; bright green foliage.

**PROF. DAVID.**—Bright scarlet, shaded and mottled; bronze; green foliage.

**PETITE JEANNE.**—Chestnut red edged with yellow; green foliage.

**PRINCESS DE LUSIGNAN.**—Orange-scarlet; dark green foliage.

**SOUV. DE JEANNE CHARRETON.**—Bright orange-scarlet; dark green foliage.

**STATUAIRE FULCONIS.**—Rich dazzling crimson-scarlet.

**W. PFITZER.**—Scarlet, shaded magenta; foliage green.

Price 15c. each; \$1.50 per doz.; \$9.00 per 100.

Extra sized plants for bedding, with fine tops for immediate effect, ready May 1st. Assorted kinds 25c. each; \$2.50 per doz.; \$15.00 per 100.

**VENTURA.**—A widely advertised California variety; tall grower, with flowers of largest size borne on loose spreading heads; orange-scarlet. 30c. each; \$3.00 per dozen.

**FLACCIDA.**—Butterfly or Orchid Canna. A dwarf canna growing 2 or 3 feet, with light green leaves, and very peculiar and distinct lovely light canary-yellow flowers, of large size, resembling an orchid. 15c. each; \$1.50 per doz.; \$9.00 per 100.



**Lillian Russell.**—A beautiful broad-petaled, clear, silvery pink, incurving and forming an immense round ball of largest size; an early flowering variety, suitable for all purposes; was among the collection winning the Astor cup at Madison Square Garden.

**Ada H. Le Roy.**—A fine symmetrically formed variety; petals broad and cupped full to the center; color deep rose-pink, extra large flower; one of the best for exhibition purposes. Awarded Certificate of Merit by Pennsylvania Horticultural Society.

Price, 25c. each, \$2.50 per dozen, except where noted; one each of the above 16 sorts for \$4.00 (includes "Golden Wedding" and "Nivens").

## CHRYSANTHEMUMS.

It was predicted several years ago that the interest in this class of plants would soon wane, and that the market would become glutted, flower buyers becoming tired of them, and that they would soon lose their popularity. It is doubtful, however, if we have any flower at the present time as popular as the Chrysanthemum, which has justly been termed "The Queen of Autumn," and we further predict that, as long as the present rate of improvement can be sustained in the production of new varieties, they will not only remain equally popular, but become more so. The marked advance and improvement in this class of plants has been so great that any collection of plants of three years ago, that would have been considered first-class at that time, is to-day almost entirely superseded by newer and better kinds, and it is only exceptional varieties of that date that are found worthy of a place to-day, as the standard has become so much higher; varieties which from oddities in structure and desirability in color would have then been considered "gems," would not now even be tolerated, the standard of quality is being raised higher each season, and a flower now to be worthy of perpetuation must be extra good, with healthy foliage, strong wood, one that holds the flower straight on the stem, and a flower that will not easily mar or fade after being cut. We offer very few of the varieties we offered two seasons past for this reason; we believe the following list contains the very best that have been produced up to the present time. We may be criticised for not offering more varieties, but we have felt it was to the interest of our customers to discard varieties rather than increase them, as there are by far too many kinds offered more or less alike.

### NIVEUS (NOVELTY, 1893).

Among the many new claimants for public favor, which made their appearance at the exhibition of 1892, it is doubtful whether any other variety made quite so strong an impression. Its great size, charming shape and exquisite purity of hue, robust habit, strong stems, with good foliage, place it far ahead of any similar variety in every way. It is safe to predict great things of Niveus, as it is undoubtedly a chrysanthemum of more than ordinary value. Price \$1.00 each.

### GOLDEN WEDDING (NOVELTY, 1893).

First offered this season. This grand variety has been awarded the highest honors wherever exhibited. When first shown in Philadelphia, in the fall of 1891, it was given a silver medal; exhibited the past season the judges unanimously pronounced it the finest yellow in existence. At the exhibition in Madison Square Garden, New York, 1892, it was awarded the **Silver Cup** offered by *Garden and Forest* for the best vase of six flowers. It was awarded the **Silver Cup** offered by Mrs. W. Bayard Cutting for the best vase of fifty flowers, and it won **First Prize** in the special competition for the best vase of yellow. This is certainly a most wonderful record. It is a remarkably vigorous grower, and has such strength of stem that it carries its great globular flowers erect, giving it a bold, majestic appearance. The form of *Golden Wedding* is unique; the outer petals droop downward in picturesque irregularity, the centre of the flower is built high, with broad petals irregularly overlaid. Price, 40c. each; \$4.00 per dozen.

### NOVELTIES, 1892

**Miss Annie Manda.**—A new white Ostrich Plume Chrysanthemum, far surpassing in attractiveness the famous Mrs. Alpheus Hardy. Stems stronger, so that the flowers are borne erect; they are also slightly fragrant.

**W. A. Manda.**—The Golden Yellow Ostrich Plume Chrysanthemum. Flower very large, of a clear golden yellow color. The plant is vigorous in growth, and the flower is borne upright on a stout stem. This is the grandest introduction from Japan made during the past year. Should be in every collection.

**Mrs. Jerome Jones.**—This is the finest white Chrysanthemum ever raised. It is very distinct, and of exquisite finish and form, with unusually straight, strong stems; foliage very dark green, shining as if varnished. Prize-winner at Boston. A close observer at the New York, Boston, and Philadelphia shows, says: "I consider it the best White shown in 1891." 35c. each; \$3.50 per dozen.

**Harry May.**—A very distinct color, deep old-gold, with occasional reddish veins. A very deep, full flower, petals very broad and thick. This, on account of its rare color, obtained first prize wherever shown. Lights up splendidly at night.

**Roslyn.**—A superb, clear Mermet-rose pink, petals thick and heavy, cup-shaped, solid to the center, immense in size, having been exhibited eleven inches across; habit the best, stem stiff and erect, covered with most luxuriant foliage; the best pink in commerce. Awarded Silver Medal by Pennsylvania Horticultural Society, Certificate of Merit at Madison Square Garden Exhibition, and was one of the varieties winning

the Spaulding prize at Philadelphia for best six new seedlings.

**E. Hitzeroth.**—A magnificent extra large flower, petals broad and peculiarly arranged, completely filling the center. Bright lemon-yellow, exquisite and novel form, superior for commercial or exhibition purposes.

**Col. Wm. B. Smith.**—An immense double high built flower, petals very broad and large, forming a solid mass of the richest bright golden bronze.

**Ruth Cleveland.**—A chaste and beautiful acquisition of large size, petals broad and cup-shaped, outer rows reflex, inner ones incurved, forming a high-built center of most delicate silvery-pink.

**J. N. May.**—Extra large, deep ox-blood red, color of Mrs. J. T. Emlin, but much larger and more double; reverse of petals shaded copper-bronze, full and solid bloom. A magnificent acquisition.

**Mrs. J. W. Morrissey.**—A mammoth flower with full double center, exhibited twelve inches across; color silvery-pink, inner surface of petals bright rose; a grand exhibition bloom.

**A. Ladenburg.**—A full and extremely double Japanese variety of immense size, having been grown ten inches across, style and shape of Mrs. I. Clark, except in color, which is a clear, delicate rose-pink; magnificent for exhibition specimens.

**Shenandoah.**—A magnificent broad flower, full and double to the center, petals over an inch in width; color deep chestnut-brown on both upper and lower surfaces, the entire bloom being a solid color without shadings; novel and distinct. Prize-winner at Philadelphia.

# NEWER and CHOICEST CHRYSANTHEMUMS.

These sorts all occupied preëminently conspicuous positions on the exhibition tables of 1891 and 1892. They are the best productions of the last year or two. No collection is complete without them.

**Mrs. John Westcott** (1891).—Color, cream pink to cream white, a very pleasing shade; flowers enormous. This variety has been pronounced a grand one by all who have seen it.

**Ada Spaulding** (1890).—Delicate pink, shading in upper portion to the purest pearl-white. Petals very large, broad and solid; incurving, forming a large, compact, globe-shaped ball.

**Harry E. Widener** (1890).—This is unequaled in its color. Bright lemon-yellow; stiff, stout stems holding the flowers erect; incurving, forming a large, rounded, compact flower. This is the best yellow variety for cut-flowers. Flowers have been shown of this variety 15 inches in diameter.

**Mermaid** (1891).—Soft, rich pink, a superb variety in every way; blooms very large and of fine form, a fine incurving globular flower. A strong, vigorous grower; a fine market variety.

**Vivien Morrell** (1890).—Deep pink, distinct, standing out prominently in every collection; of fine form. Extra.

**Frank Thompson** (1891).—Beautiful ivory white, petals very broad and heavy, finely incurving, showing faintest tinge of pale, pearly pink at times. A strong grower. Double extra. This must not be confused with Mrs. Frank Thompson.

**Ernest Asmus** (1891).—Large coppery bronze, large size; very distinct and good in every way.

**Eda Prass** (1891).—Peach-blow pink; a lovely shade; of great substance and depth.

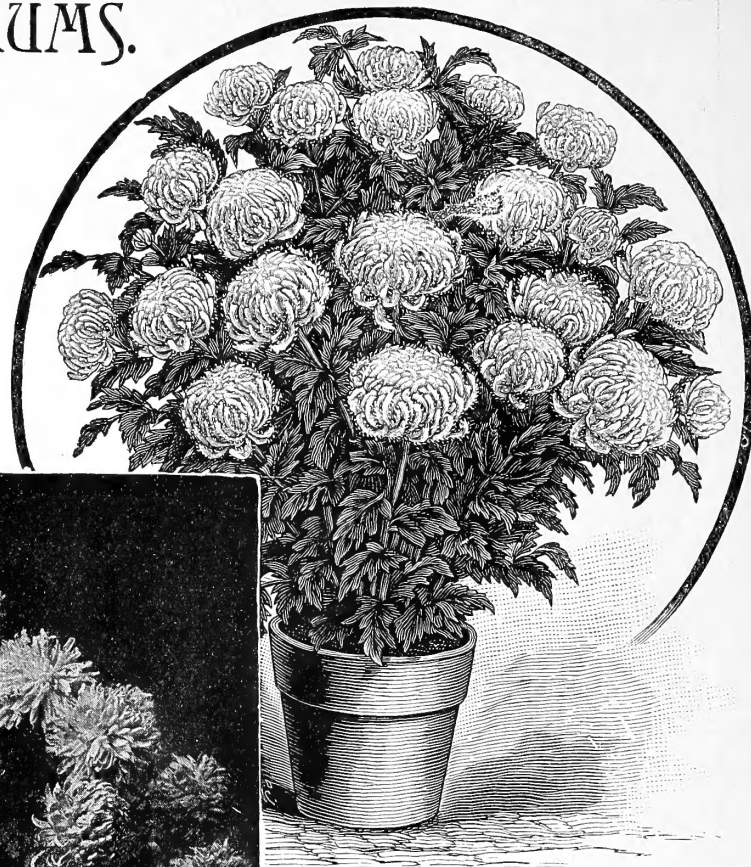
**J. M. Jordan** (1891).—The largest pink incurved variety, petals completely overlapping the center.

**Miss Minnie Wanamaker** (1890).—A grand white variety; a strong grower, with heads of bloom of immense size; very regular and compact. Extra desirable for choice specimens for cut blooms; elegant; an ideal cut flower. One of the strongest growers of all, with perfect foliage and strong straight stem.

**V. H. Hallock** (1890).—A lovely shade of shell pink; deep full flower, high incurved centre. A magnificent variety; strikingly distinct and characteristic.

**Louis Boehmer** (1891).—This is identical in its strange and beautiful formation with Mrs. Alpheus Hardy, the white Östrich Plume Chrysanthemum, except in color, which is deep rose, the fine feathery hairs giving it a peculiarly soft, silvery lustre; of more vigorous constitution, being one of the strongest growing varieties we have.

Price 20c. each; \$2.00 per doz. The collection of 12 sorts for \$2.00.



## PRIZE EXHIBITION SORTS.

**Excellent**.—Creamy white, suffused with pink; base of petals darker; very distinct.

**Mrs. Irving Clark**.—Cream white, suffused with rose, shading deeper to centre. Large and fine.

**Superbaflora**.—A striking and stately variety; one of the largest flowers; of good form, very strong and vigorous. Color violet rose; very distinct and pleasing, lighting up splendidly at night; superb.

**Kioto**.—Very large, incurved, forming complete balls; deep yellow, with a peculiar waxy lustre; very free bloomer. The stem of this variety is not up to the standard now required, but the other good qualities still demand its retention in the choicest collections.

**Wm. H. Lincoln**.—An immense, full double flower; reflex, intense golden yellow, 18 inches in circumference. A grand variety in every way.

**Miss Meredith**.—A fine and distinct flower, delicately tinted bluish, shaded lavender, incurving so as to form nearly a globe.

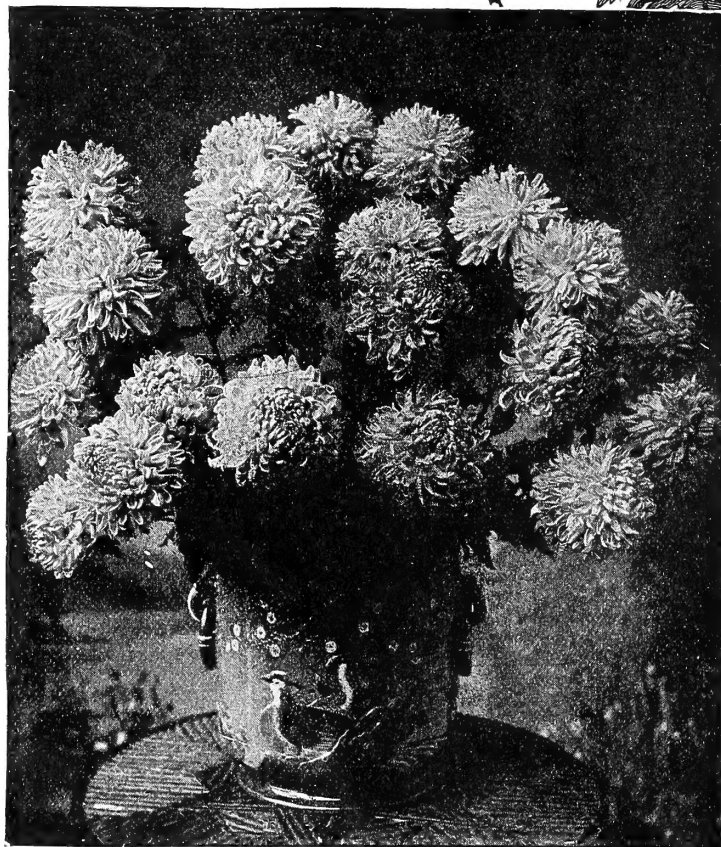
**Mrs. J. N. Gerard**.—The earliest large pink variety. The best flowers of this variety wholesaled at 50 cents each in the New York market last fall.

**Jessica**.—The finest early white variety in cultivation to-day; flower of largest size. Good in every way. A fine commercial sort.

**Mrs. M. J. Thomas**.—Flowers of immense size, pure white marked with a delicate pink line, with very broad petals; finely incurved; an extra fine variety.

**Mrs. Alpheus Hardy**.—Pure white, large and beautifully incurved; the petals are covered with fine silky hairs, which have the richest possible effect, glistening like frosted silver. All attempts fail to convey an idea of the beautiful appearance the blooms present. Indispensable in every collection.

Price 15c. each; \$1.50 per doz. The collection of 16 prize exhibition sorts for \$2.00.



## PRIZE EXHIBITION SORTS.

**Mrs. Geo. Bullock, or Domination**.—Immense white flowers, of elegant rounded form. Very popular.

**Robt. Bottomley**.—Pure white flowers of largest size. Centre petals incurved.

**Ivory**.—An elegant variety; pure white flowers of perfect form; of medium size, and blooming in the greatest profusion. Makes an elegant pot-plant, as the habit is compact and bushy, and when in bloom is a mass of white.

**G. F. Moseman**.—One of the largest-flowered varieties, often measuring six inches across. Incurved petals, bright Indian red inside and buff on the outside.

**Cullingfordii**.—Rich crimson-maroon; quite unequalled for brilliancy and velvetiness.

**Magicienne**.—A very distinct color and very pleasing; tawny orange or salmon.

Price 15 cents each; \$1.50 per doz. The collection of 16 prize exhibition sorts for \$2.00.

WE WISH TO CAUTION PURCHASERS THAT THE FINE CHRYSANTHEMUMS, AS SEEN ON THE EXHIBITION TABLES, CANNOT BE GROWN OUT OF DOORS; IN FACT, THEY ARE ESSENTIALLY A GREENHOUSE FLOWER, AND REQUIRE AS MUCH SKILL AND CARE AS ROSES OR OTHER FINE FLOWERS. AN ELABORATE GREENHOUSE IS NOT NECESSARY, BUT SOME ARTIFICIAL PROTECTION UNDER GLASS OF SOME KIND IS NECESSARY FOR THEIR PERFECT DEVELOPMENT NORTH OF WASHINGTON.



# Winter Flowering ROSES,

We devote more than half of our greenhouses to the production of Winter Flowering Roses, and have the finest range of greenhouses in this country for that purpose; they contain every improvement in regard to durability and labor-saving appliances; the rafters and purlins are of wrought iron, securing very light roofs and extreme durability. The water is warmed in very cold weather, before using, by the exhaust steam from the steam-pump that supplies the houses with water; liquid manure is all pumped by steam, and everything to secure the highest development of our stock, and at the least expense, has been sought for and secured, and our new range of iron rose houses, covering an acre and a half of ground, and devoted exclusively to the production of *cui roses*, are conceded by all who have examined them to be without question the finest range of greenhouses devoted to rose culture in the United States, and we believe, in consequence, we have exceptional facilities for supplying strong young healthy rose stock at the lowest possible prices. These houses are worth examination, as they are conceded to be model houses in every way. Visitors are always welcome.

## NEW AND EXTRA CHOICE SORTS.

**MD. CAROLINE TESTOUT.**—This rose has attracted more attention than any rose sent out since the American Beauty. It was the winner at the Madison Square Garden Chrysanthemum Show of the LANIER SILVER CUP for the best new seedling of European origin not exhibited previous to 1892, and it was constantly surrounded by an admiring group throughout the show. It is a Hybrid Tea, with a decided though delicate tea fragrance. It is a very vigorous grower, throwing up heavy bottom shoots in profusion, and is also a remarkably free bloomer for so large and fine a rose, producing scarcely any blind wood. In form it is very similar to La France, and in size much larger. In color, it is simply unequalled among pink roses, being of a wonderfully clear brilliant pink, of one solid tone without shading of any kind. It needs no special treatment, and for a high-class rose of easy culture, it is certainly unequalled. Large roses that can be cut in the half-blown state like Beauty, are becoming yearly more fashionable, and the popular taste seems to be growing in this direction; we have needed a good pink rose to meet this demand, and believe that Md. Testout will fill the bill. Mr. Ernest Asmus says: "This is the best Hybrid Tea the French have ever sent out." Mr. W. W. Coles says: "I have grown many varieties of roses, but have never seen one with so many good qualities as the above. I shall be very much mistaken in my prediction if we do not find, within a few years, that there are a thousand Testouts grown for every hundred La France." M. Robt. Craig says: "I want to tell you that's a nice thing. The color of Testout is its great point. In that respect, it is far ahead of La France. It will keep in the cellar for three or four days, and as the color fades it keeps a pleasing shade." Growers, Retailers, and Flower Buyers are alike enthusiastic in its praise, and in our opinion this rose is destined to win a high place and prove very profitable to the grower. The past winter it wholesaled at \$4.00 per doz., when Mermet and La France were bringing but \$10.00 per 100.

Strong plants, grown in 2½ inch pots, 40c. each; \$4.00 per doz.; \$30.00 per 100.  
Extra " " " 3½ " " 60c. " 6.00 " 40.00

**BRIDESMAID.** (Originated by Mr. Frank L. Moore.)—This is the rose we have all been waiting for—a *Mermet* whose color is constant through all kinds of weather. Mermet has always been acknowledged as more nearly approaching perfection than any other pink rose, its one fault being its tendency to lose color in dark weather. In the *Bridesmaid* we have it with this one fault corrected, and every good trait unchanged. It is identical in form, habit of growth, and freedom of bloom with its parent, and unlike Waban, it never produces malformed buds. Many of the largest and most wide-awake growers about New York intend to discard Mermet and plant Bridesmaid in its place the coming season, and we believe results will prove their wisdom, as its uniform good color causes it to bring a correspondingly uniform good price, and hence, makes it much more profitable. The past winter it has brought fifty per cent. more than Mermet; when it is realized that it is fully as free of bloom, no more need be said on this point. We won *First Prize* two successive days at the Madison Square Garden Chrysanthemum show last fall for this variety. Mr. T. J. Slaughter, who has been a large and very successful grower of Mermet, voices the universal verdict when he says: "It gives me pleasure to give the Bridesmaid my hearty recommendation; from my experience with it this year I am convinced it will supersede the Mermet entirely, owing to its better color and greater market value. I intend to give it, in future, all the room I can possibly spare. I think growers will go strong for it next year."

Strong plants, grown in 2½ inch pots, 25c. each; \$2.50 per doz.; \$15.00 per 100.  
Extra " " " 3½ " " 35c. " 3.50 " 25.00

**KAISERIN AUGUSTA VICTORIA.**—A new rose of German origin that is attracting a great deal of attention and promises to be of great value. In color it is midway between Bride and Md. Hoste, a delicate cream white. The buds are both larger and longer stemmed than those of Bride. The habit of the plant is singularly strong, vigorous, and healthy; the flower is deliciously fragrant. Winner of the Silver Cup, offered by the F. R. Pierson Company, at the Madison Square Garden Chrysanthemum show for the most promising forcing rose never before exhibited at a New York show.

Strong plants, grown in 2½ inch pots, 40c. each; \$4.00 per doz.; \$30.00 per 100.  
Extra " " " 3½ " " 60c. " 6.00 " 40.00

**AMERICAN BEAUTY.**—The largest rose and the most vigorous growing by far among continuously blooming roses, throwing up very strong stems from the base of the plant, every shoot terminated with a single flower, which is of the largest size. Color, deep rose. In foliage and size of flower it resembles the large Hybrid Perpetual or Hardy class, and is similar to Magna Charta or Gloire de Paris. It is as fragrant as the most fragrant of Hardy Roses, which, coupled with its vigor, large size and beautiful color, long stems and continuous bloom, places it at the head of winter blooming roses. It requires skill and favorable conditions to flower it in perfection, but when successfully flowered, no other rose approaches it for beauty or profit.

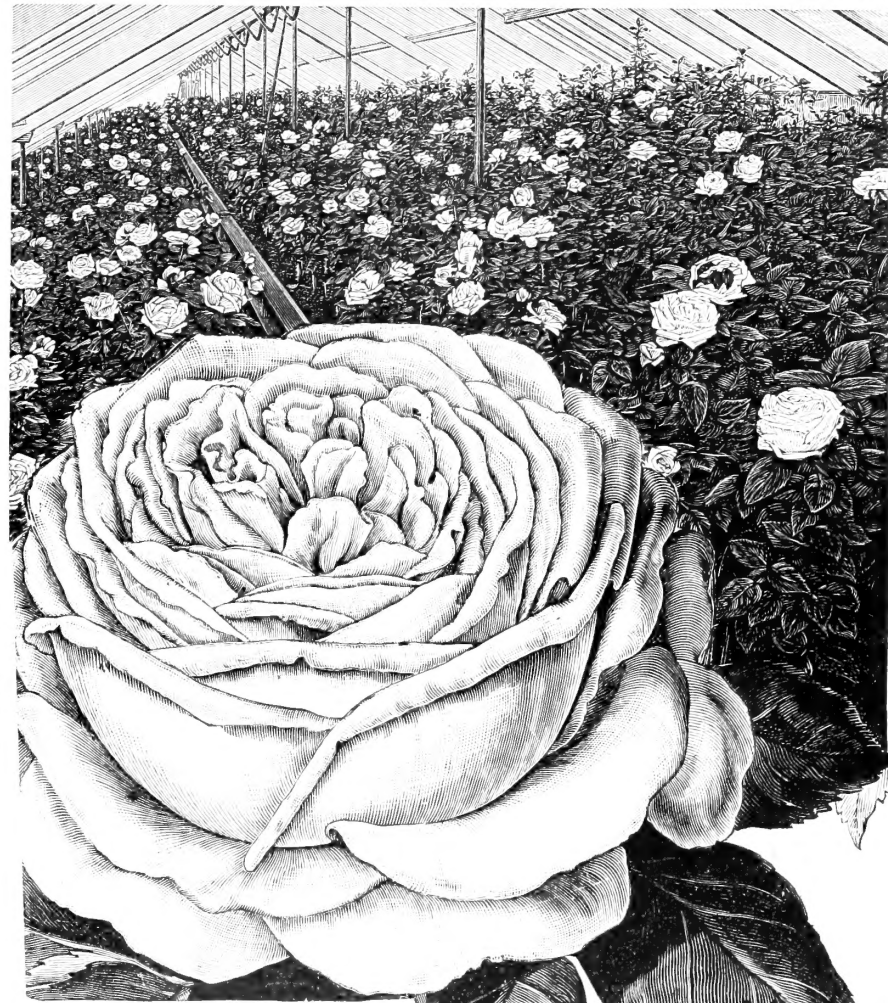
Strong plants, grown in 2½ inch pots, 20c. each; \$2.00 per doz.; \$12.00 per 100.  
Extra " " " 3½ " " 30c. each; \$3.00 doz.; \$18.00 per 100.

**METEOR.**—The finest crimson rose for winter blooming; very double, and very dark velvety crimson-scarlet, its only fault being a tendency to become black during the shortest days in winter, but when well grown is not excelled; a superb variety. We grow this rose very largely, and won a Silver Cup at the Madison Square Garden Chrysanthemum show, for the best fifty blooms, also both first and second prizes for the best twelve blooms. We are recognized as having the best stock about New York, and are headquarters for this variety.

Strong young plants, grown in 2½ inch pots, 15c. each; \$1.50 per doz.; \$9.00 per 100.  
Extra " " " 3½ " " 25c. " 2.50 " 15.00

Extra Size Winter Blooming Roses grown in 3½ inch pots are not ready for delivery before May.

WE EXCEL IN "AMERICAN BEAUTY." WE OBTAINED FIRST PRIZE, TWO CONSECUTIVE DAYS, ABOVE ALL COMPETITORS, FOR OUR EXHIBIT OF "AMERICAN BEAUTY" AT THE FLOWER SHOW OF THE N. Y. FLORISTS' CLUB, HELD AT THE LENOX LYCEUM, IN N. Y. CITY, IN APRIL. ALSO FIRST PREMIUM AT CHRYSANTHEMUM SHOW, MADISON SQUARE GARDEN, IN NOVEMBER, BOTH IN 1891 AND 1892, BEING AN UNBROKEN SERIES OF VICTORIES IN EVERY RECENT N. Y. SHOW.



SOUVENIR DE WOOTTOX.

A very valuable scarlet-crimson, much like Jacqueminot in size and color; an easy variety to flower and has a delicious fragrance. Throws good stems, but frequently in clusters, in which case, by disbudding, the size of the flower is largely increased. The best crimson winter-flowering rose at the present time, for general use, all things considered.

Strong young plants, grown in 2½-inch pots, 15c. each; \$1.50 per doz.; \$9.00 per 100.  
Extra strong young plants, grown in 3½-inch pots, 25c. each; \$2.50 per doz.; \$15.00 per 100.

## STANDARD SORTS.

**Catherine Mermet.**—Very soft, silvery rose; a charming shade. The form of the flower is singularly beautiful.

**Bride.**—The most popular white rose for winter flowering. It is a sport from "Catherine Mermet," which it resembles in every respect except in color.

**Md. Cusin.**—A very beautiful rose, growing vigorously and flowering very abundantly. An exquisite shade of pink; very distinct and choice.

Strong plants, grown in 2½-inch pots, 10c. each; \$1.00 per doz.; \$6.00 per 100.

Extra strong plants, grown in 3½-inch pots, 20c. each; \$2.00 per doz.; \$12.00 per 100.

**La France.**—Very large and beautiful, either in bud or when fully expanded. Peach color, shaded silvery rose; exquisite fragrance; the most delightfully scented of any rose.

**Niphotos.**—Snowy white, long pointed buds, useful for planting on side benches in greenhouses where there is little head-room, as it is dwarf.

**Perle des Jardins.**—The standard yellow winter-flowering variety, and the best.

Strong plants, grown in 2½-inch pots, 10c. each; \$1.00 per doz.; \$6.00 per 100.

Extra strong plants, grown in 3½-inch pots, 20c. each; \$2.00 per doz.; \$12.00 per 100.

# Monthly or Everblooming Roses.

## NEW AMERICAN PEDIGREE ROSES.

### FIVE REMARKABLE NOVELTIES OF AMERICAN PRODUCTION.

These elegant new roses are described by the originators as follows: "We are sure our friends will welcome these Splendid New American Pedigree Roses, which we have the pleasure of offering this year. They are the rarest novelties of the season. Each of these charming novelties is the product of a special union of two of the choicest old sorts, whose good qualities have in this way been combined and improved in the most interesting manner. The work of obtaining these beautiful novelties by artificial hybridization has required years of careful study and patient skill, and it is confidently believed that they will prove highly interesting and reliable additions to our lists of Beautiful Roses, but few of which have been originated in this country."

**Henry M. Stanley.**—Raised from Madame Lambert and Countess Riza du Parc. A vigorous and healthy grower of neat, compact habit; extra large finely formed flowers, good substance, quite full and very fragrant; color clear pink, sometimes slightly tinged with salmon. It is a very free bloomer and produces beautiful buds.

**Pearl Rivers.**—Raised from Devonensis and Madame de Watteville; partakes of the leading characteristics of both of these varieties, but has a better habit of growth, and blooms more freely; color ivory white, delicately shaded and bordered with clear rose; very fragrant and exquisitely beautiful.

**Mrs. Jessie Fremont.**—A seedling from Duchess de Brabant; not quite as large buds, but more double and better substance; color white, passing to deep, rosy flesh, sometimes shaded coppery red; very sweet, a vigorous grower and free bloomer.

**Maud Little.**—Raised from Pierre Et. Cyr and Duchess de Brabant, a moderate grower of good habit; medium size flowers of fine form and fullness; color soft china rose, with a peculiar lustrous bloom, highly distinct and beautiful.

**Golden Gate.**—Raised from Safrano and Cornelia Cook; one of the most distinct and unique roses recently introduced; flowers very large and double, buds long and pointed, having the beautiful form of Niphotos; color rich creamy white, with centre and base of petals soft golden yellow, frequently tinted with clear rose; a very free bloomer.

Price, 2 1/4-inch pots, 25c. each; the 5 sorts for \$1.00.

### EUROPEAN NOVELTIES

Of great merit, carefully selected from hundreds of sorts, as the very best of recent introduction.

**Madame Philippe Kuntz.**—A lovely Tea Rose, medium to large size flowers; clear bright pink or China rose, reverse of petals silvery pink; centre elegantly shaded salmon-yellow, sometimes flushed with crimson; flowers finely formed, very full and double, fragrant, very pretty and attractive.

**Mad'elle Marguerite Fabisch.**—This is a very remarkable, brilliant, and showy variety; rich crimson, with white centre; large, well-filled flowers, very fragrant, and striking.

**Jeanne Guillaumez.**—A very vigorous grower; flower large and double, of good form, with beautiful long buds. Color clear red, touched with salmon; centre coppery red, with pale silvery shadings. Received first-class certificate from the Lyons Horticultural Society.

**Ernest Metz.**—Fine, large, full flowers and beautiful long pointed buds; color clear satiny pink, edged and bordered with blush, the centre flamed with royal crimson; very excellent and desirable.

**Souvenir de Dr. Passot.**—A most beautiful bright crimson Tea Rose; an extra strong grower, producing an abundance of buds about the size of a good Eon Silene.

**Augustine Guinoiseau** (White La France).—The best recommendation we can give this magnificent new Rose is that it is almost a White La France, having just a breath of rose-tinted blush delicately clouding the depth of its broad luxuriant petals. The buds and flowers are extra large, very full and finely formed, and delightfully perfumed.

**Marie Lambert** is a lovely white Rose, the freest flowering white rose we have seen. For a pot plant it cannot be excelled, as it possesses every good quality of a pot rose. We counted on one plant 143 buds and flowers in a single day, and the plant was only nine months old. In the ground it is covered with masses of bloom from spring to fall, and will fill the same place among white roses that *Hermosa* does among pink.

**Sappho.**—Large, full, and globular flowers, very handsome and distinct; color, rich apricot yellow, delicately tinged with fawn and pale rose, delightfully tea-scented. It is a strong, vigorous grower, and remarkably free bloomer; the flowers are of excellent substance and last well, and it is undoubtedly one of the finest new roses of its class.

Price, strong, young plants, 2 1/4-inch pots, 20c. each; \$2.00 per dozen; \$12.00 per 100.

### EXTRA CHOICE SORTS.

**Pierre Guillot.**—One of the most valuable of all hybrid Teas, and remarkable for its very brilliant color, bright dazzling crimson, passing to vivid carmine-red; flowers large, very double and full, highly scented; good healthy grower and moderately hardy.

**Meteor.**—The finest crimson summer-blooming rose; very double and very dark, velvety crimson. This will be a very valuable addition to summer roses, as even in the hottest summer weather the blooms are double and perfect.

**Souvenir de Wootton.**—Deep scarlet-crimson, long pointed buds; a very free bloomer.

Price, strong, young plants, 2 1/4-inch pots, 15c. each; \$1.50 per dozen; \$9.00 per 100.

### A FEW GENERAL FAVORITES.

**Agrippina.**—Brilliant fiery red, good size and form, very double, full and sweet; an early and profuse bloomer; much esteemed.

**Coquette de Lyon.**—A lovely Tea Rose; exquisite canary yellow, clear translucent texture and delicious perfume; flowers large, fine form, very full and double; constant and most profuse bloomer.

**Duchess de Brabant.**—One of the most valuable bedding varieties, of a beautiful silvery pink color; very fragrant.

**Hermosa.**—An excellent Rose, blooms in fine clusters; large, very double and fragrant; color beautiful clear rose; a constant bloomer, hardy, one of the best.

**Marie Guillot.**—A splendid Rose, first-class in every respect; color pure snow white, sometimes faintly tinged pale yellow; extra full and double; sweet tea scent.

**Mme. Joseph Schwartz.**—Light salmon rose, changing when fully expanded to creamy white; one of the most valuable summer flowering varieties.

**Catherine Mermet.**—For description see preceding page.

**Bride.**—For description see preceding page.

**Md. Cusin.**—For description see preceding page.

**La France.**—For description see preceding page.

**Papa Gontier.**—Deep carmine; long pointed buds.

**Marie Van Houtte.**—An exceedingly lovely Rose, extra large and deliciously scented; pale canary yellow, elegantly shaded rose; a constant bloomer.

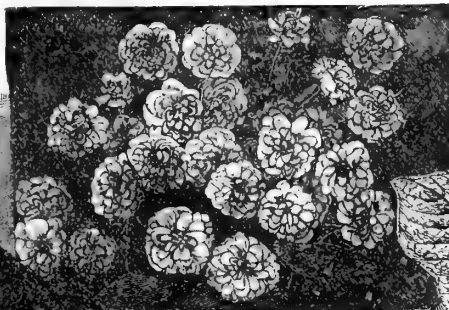
**Perle des Jardins.**—For description see preceding page.

Price, strong plants, grown in 2 1/4-inch pots, 10c. each; \$1.00 per dozen; \$6.00 per 100.



IN ADDITION TO THE ABOVE VARIETIES, WE WISH TO CALL PARTICULAR ATTENTION TO THE VALUE, FOR SUMMER-FLOWERING, OF THE POLY-ANTHA, OR MINIATURE MONTHLY ROSES, LISTED ON FOLLOWING PAGE. THEY ADD MUCH TO THE BEAUTY, VARIETY, AND EFFECTIVENESS OF THE ABOVE SORTS WHEN PLANTED TOGETHER.

BEAUTIFUL FAIRY ROSES.



POLYANTHA,  
—OR—  
MANY-FLOWERED  
ROSES.

Hardy Miniature Monthly  
Roses.

New roses from Japan, that wonderland of horticultural beauty. They bloom in immense clusters, 30 to 50 together on a single stem. Delightfully fragrant. The flowers are of singular purity, and resemble miniature camellias. They are wonderfully beautiful, and bloom constantly, and are entirely distinct from every other rose, and must become very popular. A rose that will thrive where others fail, flourishing in the house, and are perfectly hardy.

and planted in the garden, ARE A MASS OF BLOOM ALL THE TIME. They are elegant, blooming as freely as a geranium, and require as little care. They are perfectly hardy.

**Clothilde Soupert.**—If there is any ever-blooming rose especially adapted for the window garden and winter blooming, or for planting in the garden for summer flowers, it is this dainty flower from the gardens of Luxembourg. It has all the wonderful freedom of bloom peculiar to the older varieties of the Polyantha class; its branches being perfect masses of flowers throughout the greater part of summer. In color it is a soft flesh, deepening to pink in the centre; quite double; and beautifully imbricated. The largest flowered sort in this class.

**Flora.**—A charming new Polyantha Rose; flowers quite large; very full and delightfully perfumed, and born in immense clusters; color ivory white, delicately tinged with soft rosy blush. Price of the above 2 sorts, strong plants, 2 1/4-inch pots, 20c. each; \$2 per dozen.

**Little Pet.**—Pure white, very double and full, blooming in large clusters.

**Cecil Bruner.**—Rosy pink, beautifully formed buds, of exquisite shape.

Price of the above 2 sorts, strong plants, in 2 1/4-inch pots, 10c. each; \$1.00 per dozen.

MOSS ROSES.

Highly prized for the beautiful buds, which appear to be covered with moss; highly scented.

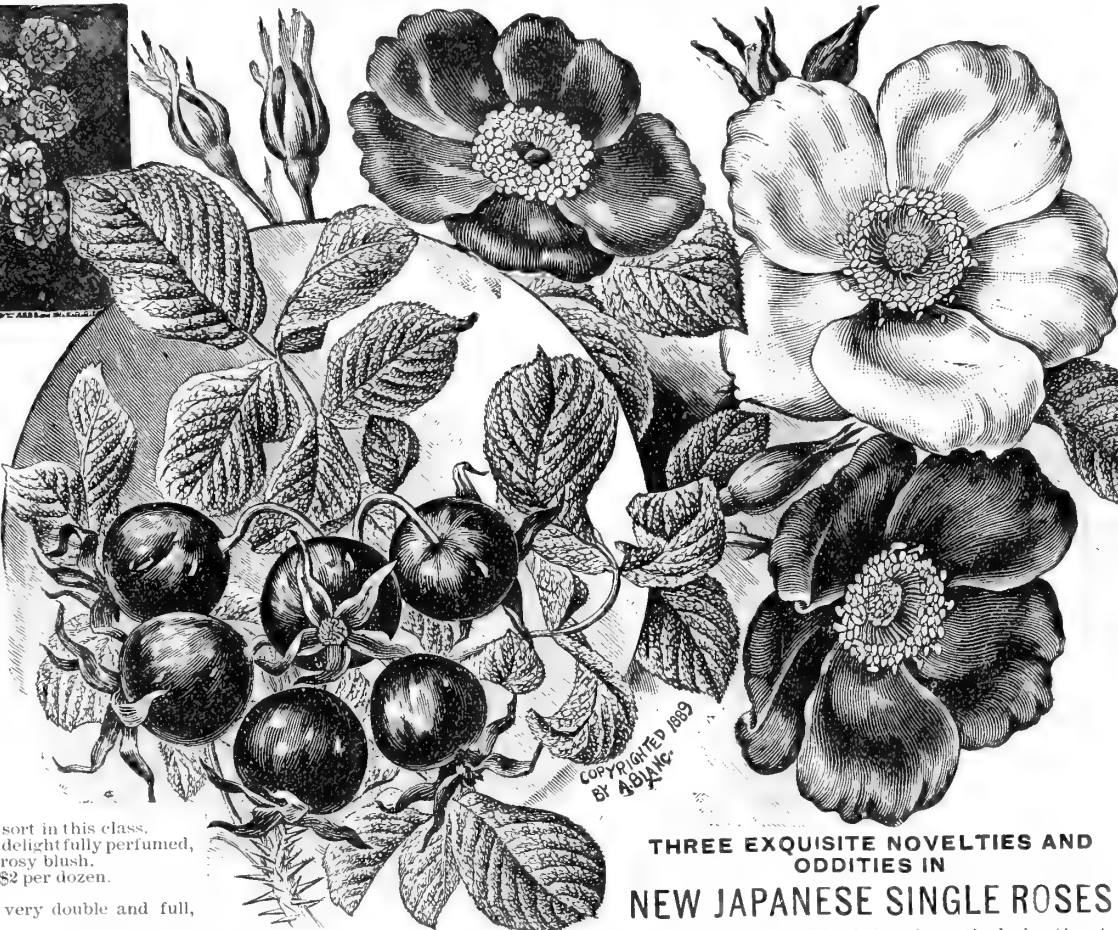
**White Bath.**—By far the best white Moss Rose. Long pointed buds, beautifully mossed; the open flower is also very handsome, becoming slightly suffused with pink. Flowers open perfectly.

**Crested Moss.**—Deep pink-colored buds, surrounded with mossy fringe, and crested; fragrant and very beautiful.

**Old English Moss.**—Pale rose, very beautiful in the bud; of the highest quality and always a favorite.

Price, large blooming plants, 40c. each; \$4.00 per dozen.

If to be sent by mail, on account of their large size, 3c. each must be added for postage and packing.



THREE EXQUISITE NOVELTIES AND  
ODDITIES IN  
NEW JAPANESE SINGLE ROSES

These form a most unique group, and will be found invaluable. The foliage is particularly attractive, very dark glossy green, thick and leathery, shining as if varnished, studded with large single beautiful flowers, 4 inches across, in the wildest profusion; they flower from early summer until autumn, and are succeeded by large, bright-colored crimson seed-pods, so showy that it is difficult to say whether the plants are more effective in flower or fruit. Insects do not trouble them, and as they are entirely unlike the regular garden rose, are very conspicuous. There is no more elegant, hardy shrub than these. **Rugosa Rubra**, deep rose, borne in large clusters; **Rugosa Alba**, famous white variety; **Md. Georges Bruant**, very rare; long, slender, white, pointed buds, very fragrant.

Price, extra size blooming plants, 40c. each; \$4.00 per dozen; \$25.00 per 100. If to be sent by mail, on account of their large size, 3c. each must be added for postage and packing. Selected plants 75c. each (by express only). A few selected specimens, extra large and fine, \$1.00 each.

TWO INDISPENSABLE HARDY GARDEN ROSES.

**Persian Yellow.**—The finest bright yellow hardy rose. Very effective for planting in masses on account of the brilliant effect produced, as it furnishes a color very scarce among hardy plants; foliage faintly scented like the Sweet Briar. Price, large blooming plants, 50c. each; \$5.00 per dozen.

**Md. Plantier**, the "Snow-White Rose."—The finest white for bedding in masses, or for cemetery planting; a perfect snowball when in bloom, forming a large, compact bush. Price, large blooming plants, 40c. each; \$4.00 per dozen.

HARDY CLIMBING ROSES.

**Prairie Queen.**—Rosy red, frequently with white stripe; elegant; very double and full. Profuse bloomer.

**Baltimore Belle.**—Pure White. The reverse of flower tinged with pink. Flowers in large clusters very freely. Splendid.

Price, extra large plants, 40c. each; \$4.00 per dozen. If to be sent by mail, on account of their large size, 3c. each must be added for postage and packing.

ALL THE ROSES OFFERED ON THIS PAGE, EXCEPT THE "POLYANTHA," ARE EXTRA STRONG THREE-YEAR-OLD BLOOMING PLANTS, FROM THE OPEN GROUND, AND WILL BLOOM SAME SEASON PLANTED. FOR THIS REASON THEY SHOULD BE ORDERED EARLY. CAN BE PLANTED AS SOON AS FROST IS OUT OF THE GROUND, AND NOT LATER THAN MAY 1st, WHEN GROWTH BEGINS. THE EARLIER THEY ARE PLANTED THE BETTER THEY DO.

# HARDY HYBRID PERPETUAL ROSES.

LARGE PLANTS READY FOR IMMEDIATE FLOWERING.

We have imported from the best European sources one of the most carefully selected lists of Hardy Hybrid Perpetual Roses to be found anywhere. They are selected with a view to suit such customers as are critical, and who want the very best obtainable; and we believe they will bear the most rigid scrutiny from the most critical rosarian, considering perfection of flower, profusion of bloom, fragrance, large size, freedom from disease, vigor, brilliant colors that do not quickly fade, etc. These plants are strong three-year-old blooming plants, strong and heavily rooted. Planted this Spring they will bloom splendidly this Summer. We have grown these in order to meet a demand for large plants ready for immediate bloom, and we know at the low price named below they will meet with a ready and large sale. Our collection contains only the finest and newest sorts in cultivation, among which are the following gems:

## CHOICEST EUROPEAN NOVELTIES.

**Margaret Dickson.**—Best white in cultivation, and as far ahead of Merveille de Lyon as an exhibition Rose as that variety was ahead of Boule de Neige or C. de Alps. A very sturdy grower with an abundance of glossy, dark green foliage. \$1.50 each.

**Miss Jeannie Dickson.**—A truly magnificent new rose of the highest merit, color rosy pink, the entire margin of petals being distinctly edged with silvery pink, base of petals having a pale yellow zone, making a beautiful and novel contrast. Petals of immense substance, very large and smooth. The growth is vigorous, foliage most distinct and handsome, excellent habit. \$1.00 each.

**Rhodocanachi.**—Deep cherry pink, throwing up numerous stems to about one height, each bearing a bloom of most excellent finish. On account of this regularity of growth it makes a fine show when bedded out, as the flowers are all of about the same height. \$1.00 each.

**Earl of Dufferin.**—Rich, velvety, brilliant crimson, shaded with dark maroon. The finest and most distinct dark-colored rose yet produced; flowers of large size, full, of perfect shape, and most delightful fragrance; a remarkably vigorous and healthy grower, with thick handsome foliage. It is an early, continuous and late bloomer; it combines every quality pertaining to a good rose. 60 cents each.

**Lady Helen Stewart.**—Bright crimson-scarlet; of most perfect form; petals of great substance, and very highly perfumed. Very distinct and very beautiful, flowering profusely; it is especially fine in autumn. 60c. each.

**Caroline D'Arden.**—Pure, soft rose color; very large; perfectly formed, and of most delightful fragrance; a magnificent exhibition sort, and a most profuse bloomer. The finest rose-colored sort yet raised. 60c. each. One each of above 6 sorts for \$4.50.

## THE VERY CHOICEST SELECTED VARIETIES.



**Mrs. John Laing.**—This is probably the most abundant blooming variety among this class of lovely June roses—it is one of the finest varieties there is to-day, blooming almost constantly through the whole season. The buds are long and pointed, of the most beautiful shape, the open flowers large, full and double, borne on long straight stems. The color is a lovely shade of delicate pink, exquisitely shaded; it is exceedingly fragrant.

**Queen of Queens.**—One of the most beautiful roses, and of a shade of color that is very desirable. A most lovely soft pink, shading to blush at edge of petals. Flowers large, full, and of perfect form, free bloomer, and rugged in growth.

**Ulrich Bruner.**—An elegant flower, finer in every way than "General Jacqueminot;" bright cherry, exquisite.

**Baron de Bonstetten.**—Velvety maroon shaded with deep crimson; very dark and rich in coloring, and a grand rose in every respect. Medium early, and extremely free, flowering in clusters. Most of the dark roses have been very weak growers. In this sort we have a most vigorous variety.

**Magna Charta.**—Immense flowers. The largest rose grown; rich dark pink; superb.

**Marie Baumann.**—Crimson-vermilion, exquisitely shaded and richly perfumed. No collection is complete without it.

**Gloire de Paris (Anna de Diesbach).**—A most lovely shade—clear bright rose—and very large and fragrant.

**Merveille de Lyon.**—White, with a slight tinge of satiny rose; large and of excellent form; a superb variety.

**Chas. Lefebvre.**—Brilliant velvety crimson; a beautifully formed flower; one of the finest sorts in cultivation.

**Md. Chas. Wood (Dinsmore).**—One of the very freest flowering sorts; flowers not as perfect as some others, but it more than makes up for this in its abundance of bloom; reddish crimson.

**Alfred Colomb.**—A grand rose, very large and extremely fragrant; carmine-crimson.

**Paul Neron.**—A grand rose; the flowers are immense. Dark rose color, double and handsomely formed, blooms all the season, and is unusually strong and vigorous.

**John Hopper.**—Brilliant rose, changing to dark glowing pink. An excellent and reliable sort; very fragrant.

**Baroness de Rothschild.**—Light pink, sometimes shaded with rose. Very large, cupped form; good exhibition sort.

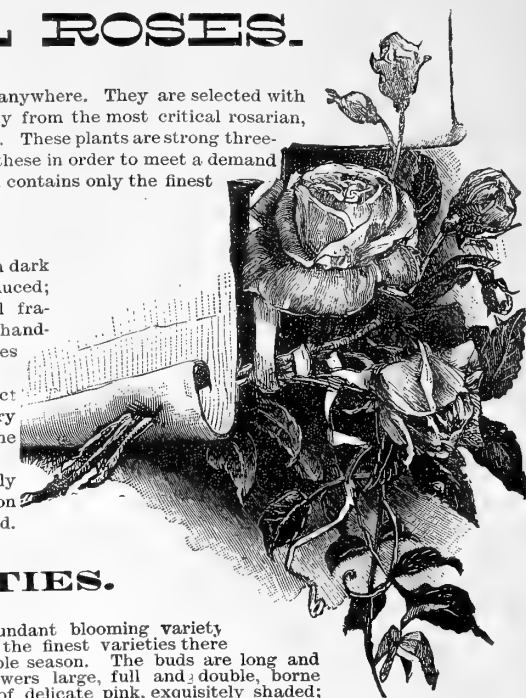
**Genl. Jacqueminot.**—Bright crimson-scarlet, exceedingly rich and velvety. The buds and partly expanded flowers are beautiful, and much sought for by all. A strong, healthy grower, and free bloomer. If one has room for but one rose, this one should be chosen.

**Madame Gabrielle Luizet.**—Justly esteemed one of the most charming roses extant. The color is a fine satin rose, inlaid with silvery-rose, the color heightened at the center. It is one of the sweetest and most beautiful roses grown. Eagerly sought after by all who have once seen this charming flower. A strong, sturdy grower, blooming very freely; very hardy. At exhibitions, in competition with hundreds of other roses, it stands out prominent, a queen among "the Queen of Flowers."

## THESE PLANTS AT THESE PRICES ARE A BARGAIN.

Price, strong blooming plants, 40c. each; 12 plants in 12 best sorts for \$4.00; 25 plants in 12 best sorts for \$7.00; 100 plants in 20 best sorts for \$25.00. If to be sent by mail, on account of their large size, 3 cents each must be added for postage and packing.

THE VARIETIES OF ROSES ON THIS PAGE ARE EXTRA SIZED THREE-YEAR-OLD BLOOMING PLANTS, READY FOR IMMEDIATE BLOOM, AND WILL BLOOM THIS SUMMER. THEY ARE GROWN IN THE OPEN GROUND, AND CAN BE PLANTED AS SOON AS FROST IS OUT OF THE GROUND, AND NOT LATER THAN MAY 1st, WHEN GROWTH BEGINS. THE EARLIER THEY ARE PLANTED THE BETTER THEY DO.



# Hardy Choice Ornamental Shrubs and Trees.

## HARDY AZALEAS.

These are probably the most gorgeous of all hardy shrubs. They bloom in early spring before the leaves appear, in large clusters, as shown in the illustration herewith, the spray of flowers being less than life size, the bushes being dense masses of bloom. They are the most brilliant colored plants in the whole list of hardy shrubs, the prevailing colors being orange, yellow, buff, etc., producing a gorgeous effect. They should be planted in clumps and groups, in front of taller shrubbery, and nothing that can be planted will give as much satisfaction probably as these plants, on account of their rare coloring. We have imported a very large stock of these from one of the best Belgium sources, and can offer them at lower rates, quality considered, than they are usually furnished for. The brilliancy of their flaming colored flowers runs through all the various shades of yellow, orange, etc., making them particularly conspicuous, and when planted in dense masses, nothing can be compared with them in effectiveness. No choice collection of shrubbery is complete without a liberal share of these very desirable plants. Those who know the Chinese Azaleas will get some idea as to the effect that will be produced by these, as they bloom in dense masses in the same way, but the colors are very much more brilliant than the Chinese, and the plants are absolutely hardy beyond all question. We advise using for general purposes the mixed varieties, as they are very much cheaper and quite as effective as the high-priced named sorts.

**Ghent Azaleas.**—These are the older and better known class of Hardy Azaleas; large plants, named sorts, 2 to 3 ft. high, well set with blooming buds; plants that will bloom this season, \$2.00 each.

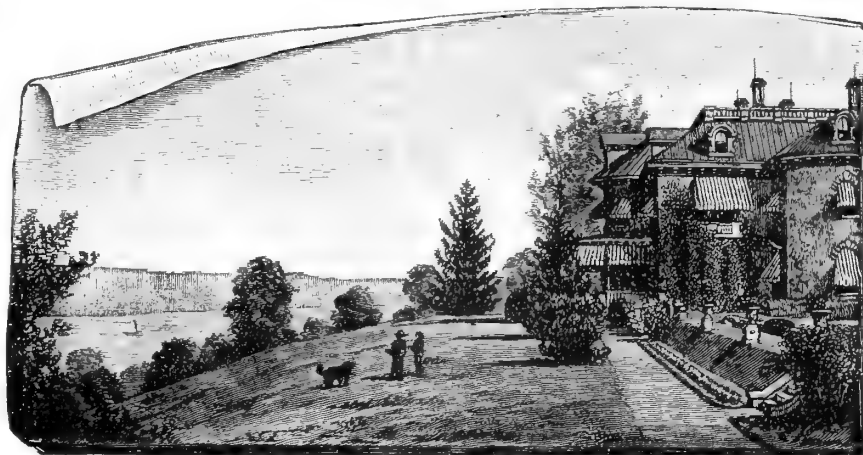
**Azalea Mollis.**—The flowers of this variety are of the same general style as the "Ghent" but are larger, and the variety of the coloring is wider, some of the shades running into pink and rose colors, the prevailing colors, however, being yellow and orange; **Best named sorts**, fine plants, 1½ to 2 ft. high, well set with blooming buds; plants that will bloom this season, \$2.00 each.

**Mixed varieties**, fine plants, 1½ to 2 ft. high, well set with blooming buds; plants that will bloom this season, \$1.50 each.

**Mixed varieties**, fine plants, 1 to 1½ ft. high, well set with blooming buds; plants that will bloom this season, \$1.00 each.

**BERBERIS THUNBERGII**, a species from Japan, with very fine, round, spoon-shaped leaves, of drooping habit, brilliant green in summer, in autumn changing to the most glowing colors of any shrub—crimson, orange, and bronze, with all the intermediate shades blended in the foliage of a single bush, producing an extraordinarily charming effect. After the leaves fall the branches are loaded down with scarlet-crimson berries, often hanging until April. For a low ornamental hedge there is nothing to equal it. Fine plants, 1½ ft., 35 cents each.

**BERBERIS PURPUREA**, "Purple-leaved Berberry," violet-colored foliage; handsome yellow flowers in May and June, followed by violet-colored fruit in autumn. Very handsome in foliage, blossom, and fruit. Fine plants, 1½ ft., 25 cents each.



**BETULA LACINIATA**, "Cut-Leaved Weeping Birch," a beautiful tree, erect, slender, drooping gracefully, foliage elegant and light, bark snow-white; nice young trees; 5 to 6 ft., \$1.00 to \$1.50 each.

**BETULA POPYRACEA**, "Paper or Canoe Birch," bark brilliant white, and separates in large pieces. Very distinct, 8 ft., 75 cents each.

**CALYCANTHUS FLORIDUS**, "Strawberry Shrub," The well-known shrub; flowers double purple, very fragrant, 2 ft., bushy, June, 25 cents each.

**CATALPA BIGNONOIDES**, "Syringæfolia," effective, tropical-looking lawn-trees, with very large, showy, fragrant blossoms, white and purple, in pyramidal clusters a foot long, flowering in July, when few trees are seen in bloom. 75 cents each.

**CARAGANA ARBORESCENS**, "Siberian Pea-tree," a beautiful shrub, very ornamental, bearing clusters of showy, yellow flowers in May; strong young plants, 25 cents.

**CERCIS CANADENSIS**, "Red bud," or "Judas Tree," a very valuable and showy tree for the lawn, bearing beautiful pink flowers in great profusion in May; elegant, 3 to 4 ft., very fine, 50 cents each.

**CEONANTHUS AMERICANUS**, "New Jersey Tea," a low, neat shrub, flowering in dense clusters, fairly covering it; flowers white, fragrant; blooms in June and July. 25 cents each.

**CHIONANTHUS VIRGINICA**, "Fringe Tree." A choice lawn-tree of neat, rounded habit of growth, with large, dark green glossy foliage, and producing in June large numbers of showy racemes of pure white feathery flowers. Very choice; strong young plants, 50 cents each.

**CORNUS SIBERICA**, "Red-Twigg'd Siberian Dogwood." Wonderful color; 3½ ft.; 50 cents each.

**CORNUS SIBERICA VAR.** Variegated-leaved Dogwood. 18 inches, 50 cents.

**CYDONIA JAPONICA**, "Scarlet Japan Quince," blooms very early in spring; 2 ft., 25 cents each; \$15.00 per 100. Very nice and bushy; fine for hedges.

**CORCHORUS JAPONICA**. Double yellow flowers, about an inch in diameter along the branches, in midsummer 3 to 3½ ft., 25 cents each.

**DEUTZIA GRACILIS**, a fine little compact, hardy shrub, forming a round and compact mass of white when in bloom; used for forcing for winter flowers, the sprays of bloom being very white and graceful; blooms in June. 1½ to 2 ft., 25 cents each.

**DEUTZIA FORTUNII** or **SCABRA**, rough-leaved; single white flowers; identical with "Crenata fl. pl." in every respect, except the flowers are not double; 3 ft., 25 cents each.

**DEUTZIA CRENATA**, Fl. Pl., flowers double; pinkish white, in spikes five inches long; one of the most satisfactory shrubs, tall, and of rapid growth, blooming first season planted. 3 ft., very bushy. 25 cents each.

**DEUTZIA CANDIDISSIMA PLENA**, like the above in general habit of growth, with pure white double flowers. 3 ft., 25 cents each.

**EXCHORDA GRANDIFLORA**. Unquestionably one of the choicest contributions to the long list of floral beauties that we have received from Japan, forming finally a neat compact bush 10 to 12 ft. high. The flowers are borne in slender racemes of eight or ten florets each, on light drooping branches, giving a peculiarly graceful appearance to the bush. They are 1½ inches in diameter, the petals pure snowy-white, the calyx and receptacle showing a small dot of green in the center of each, while the unexpanded buds are like small, round buttons or beads of pearly whiteness. There is a delicate fragrance which adds to the charm of these beautiful blossoms. Price, 3 ft., 50 cents each.



ORDERS FOR ALL HARDY SHRUBS AND TREES SHOULD REACH US BY MAY 1st., AT LATEST, AFTER WHICH DATE GROWTH BEGINS, WHEN IT IS TOO LATE TO REMOVE FROM OPEN GROUND AND SHIP LONG DISTANCES.

**HYDRANGEA PANICULATA GRANDIFLORA.**

This is a grand plant—easily grown, very showy and attractive, lasting in bloom for months; is perfectly hardy anywhere, needs no protection of any kind, and is, without any question, the finest hardy shrub in cultivation. It grows 3 to 4 feet high, is very bushy and compact, blooms in July at a time when no other shrub is in flower, the flowers remaining beautiful until destroyed by frost. The flowers are pure white afterward changing to pink, and are borne in immense pyramidal clusters more than a foot long, and nearly as much in diameter. Has given more satisfaction than any plant we have ever sold. Will bloom same season planted. Price, **specimen plants**, \$1.00 each; **extra selected plants**, 60 cents each; \$6.00 per dozen. Price, **extra size**, 40 cents each; \$4.00 per dozen.

"Standards," with fine heads, trained to single stems, in tree shape; very scarce and very desirable, being rarely seen. Price, \$1.50 to \$3.00 each.

**HYDRANGEA VESTITA.**

A new hardy Hydrangea, which comes into bloom about June 1st, two months earlier than the well-known "*Paniculata Grandiflora*," and is fully as showy as that variety, but with much more handsome foliage, bearing great flat round heads of bloom, pure white, 5 to 8 inches across. The earlier blooming qualities of this plant give it special value, and will be highly appreciated by every one. Very rare. 18 inches high. Price, \$1.00 each; 4 for \$3.00.

**FAGUS PURPUREA**, "Purple-Leaved Beech." This is a superb ornamental tree, with all the beauty of the common Beech, with foliage of a deep purple and metallic-bronze color. A noble tree. Nice young trees, 5 feet. \$1.50 each.

**FORSYTHIA VIRIDISSIMA**, flowers deep yellow, blooming very early in spring, before the leaves appear, when it is covered with golden bell-like flowers; April. 3 feet, bushy, 35 cents; extra strong, 4 feet, 50 cents.

**FORSYTHIA FORTUNII**, "Golden Bells," bark bright yellow, blooming in dense masses of yellow flowers in April. 3 feet, bushy, 35 cents each.

**KOELREUTERIA PANICULATA**. A charming small tree, a native of China, with glossy divided foliage, and large terminal panicles of showy golden-yellow flowers in July. Its colored foliage and neat habit of growth, with its showy flowers, render it a very desirable lawn tree. Strong plants, 2 to 3 feet. Price, 50 cents each.

**LABURNUM**, or "Golden Chain," *Cytissus Laburnum*. A small tree with long, compound leaves of shining green, with smooth, bronzy bark, producing, in June and July, drooping clusters a foot long, of the brightest golden yellow blossoms, of sweet-pea shape and size. One of the most beautiful of all small lawn trees. Strong young plants, 2 to 3 feet. 50 cents each.

**LIGUSTRUM OVALIFOLIUM**, "California Privet," nearly evergreen; one of the finest hedge-plants; grows anywhere, very hardy, and stands shearing well, and is consequently very reliable; also makes a desirable shrub, growing in pyramidal form; flowers white; June. 25 cents each; \$2.00 per dozen; \$12.00 per 100.

**LIGUSTRUM IBOTA**, "Japanese Flowering Privet." This is an exquisite species, with pretty, purplish foliage and drooping racemes of Andromeda-like blossoms. Large plants, 4 feet. Very bushy. 50 cents each.

**JAPAN MAPLES.**

Slow-growing, small-sized trees, with leaves of the most beautiful shapes and colorings.

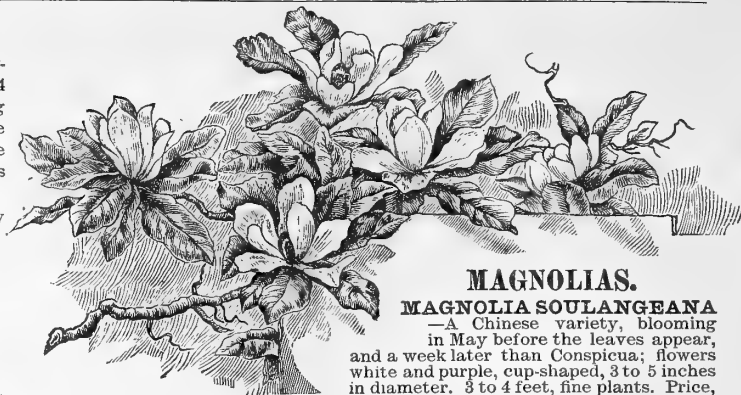
**ACER POLYMORPHUM DISSECTUM ATROPURPUREUM**, "Cut-Leaved Purple Japan Maple," one of the handsomest varieties of Japanese Maples. Form, dwarf and weeping. The leaves are of a beautiful rose color when young, and change to a deep and constant purple as they become older. They are also deeply and delicately cut, giving them an elegant fern-like appearance. The young growth is long, slender, and pendulous, and like the leaves has a deep crimson hue. Price, \$2.00.

**ACER POLYMORPHUM SANGUINEUM**, "Blood-red-leaved Japan Maple," an elegant small tree, foliage reddish-crimson in June, attracting much attention in consequence; probably the most popular variety. \$2.00 each.

**ASSORTED VARIETIES**, with different and pleasing variations in form and color. 8 sorts, including above, \$2.00 each.

**GRAFTED PLANTS**, containing 5 to 7 sorts on one plant; a great curiosity. \$3.00 each.

ON ACCOUNT OF THE LARGE SIZE OF SHRUBS AND TREES OFFERED ON PAGES 9, 10, 11, AND 12, THEY CAN BE FORWARDED BY FREIGHT OR EXPRESS ONLY—THEY ARE TOO HEAVY TO MAIL. SHRUBBERY, WHEN DORMANT, CAN GO AS WELL BY FREIGHT AS BY EXPRESS, AND AT A LARGE SAVING IN EXPENSE.

**MAGNOLIAS.**

**MAGNOLIA SOULANGEANA**—A Chinese variety, blooming in May before the leaves appear, and a week later than *Conspicua*; flowers white and purple, cup-shaped, 3 to 5 inches in diameter. 3 to 4 feet, fine plants. Price, \$2.00 each.

**MAGNOLIA CONSPICUA**, "The Yulan or Chinese White," covered in May with masses of white flowers before the leaves appear, and almost as soon as the snow is gone. 3 to 4 feet. Very fine. \$2.00 each.

**MAGNOLIA LENNE**, the finest of purple magnolias; flowers very large; a superb variety. 3 to 4 feet. Very fine. \$2.00 each.

**MAGNOLIA MACROPHYLLA**, "Great-Leaved Magnolia," a variety with immense leaves, the largest flowered of any American tree, the flowers being 3 feet in circumference; its large leaves and flowers giving it a grand tropical appearance. Most effective tree in landscape on account of its rarity. Price, \$2.00 each.

**MAGNOLIA GLAUCA**, "Sweet Bay," small, shiny leaves; appreciated on account of the lovely small, white richly perfumed flowers, which are highly prized by many. 1½ feet, nice. 75 cents.

**MAGNOLIA ALEXANDRIA**, dark reddish-purple, very fine. 3 to 4 feet. \$2.00 each.

**MAGNOLIA SPECIOSA**. Another hybrid Chinese variety. Red and white flowers a little smaller than *Soulangeana*; blooms a week later and remains longer on the tree. 3 to 4 feet. Very fine plants. \$2.00 each.

**FOUR RARE JAPANESE MAGNOLIAS.**

**GRANDIFLORA EXONIENSIS**, a lovely evergreen species with large leathery, bright glossy green leaves that look as if made of wax, a foot or 18 inches long and 4 inches wide. Entirely different from the leaves of other plants, which would make it extra desirable alone; in addition to the beauty of the foliage it bears large fragrant white flowers much like our favorite white *Magnolia* of the South. Very rare and choice. Strong plants. 2 feet high. \$5.00 each.

**HYPOLEUCA**, silver-leaved *Magnolia*, a new variety of great beauty, with leaves a foot long, and glaucous white underneath, purple tinted above, with a large bright red midrib and leaf stem. The flowers are creamy white, delightfully fragrant, and bloom in June after the leaves are developed. \$3.00 each.

**OBOVATA PURPUREA**, a very showy flower, cup-shape, outside light purple, richly shaded and veined with white, inside of flower pearly white. \$3.00 each.

**KOBUS**, a profuse bloomer, white flowers, outer side shaded with light pink. \$3.00 each.

**TWO NEW NORWAY MAPLES.**

Strong growing varieties like the ordinary Norway Maples, with beautiful colored foliage.

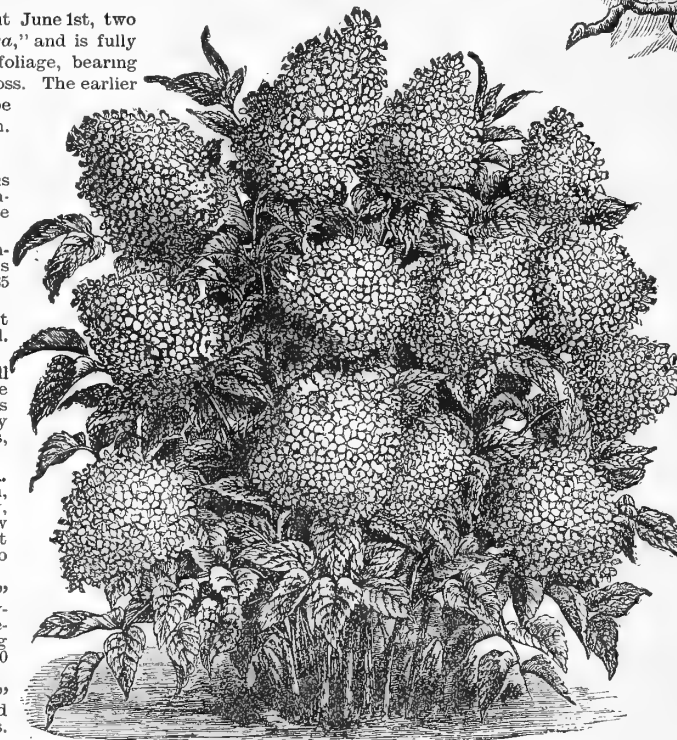
**REITENBACHII**. The best of all purple Maples. The foliage in May is blood-red, producing a gorgeous effect, changing to a purplish green later. Nice young trees, 5 feet high. \$1.00 each.

**SCHWEDLERII**. Crimson in May, changing to bronze later; very beautiful. Nice young trees, 5 feet high. \$1.50 each.

**MAPLE, SUGAR**, the favorite shade tree. Large trees; 8 feet high. \$1.00 each.

**MAPLE, NORWAY**. Next in favor; large round leaves and large clusters of flowers; 6 feet high. 50 cents each.

**MAPLE, WIERS, CUT-LEAVED**. 7 to 8 feet high. \$1.50 each.

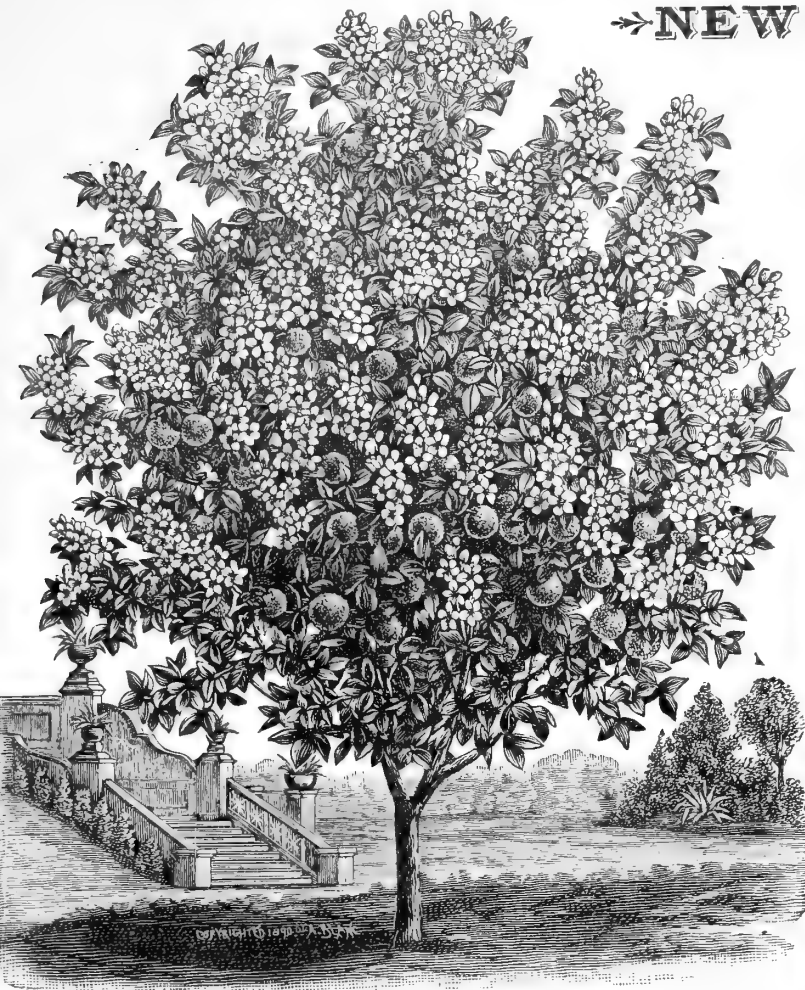


HYDRANGEA PANICULATA GRANDIFLORA.

NEW HARDY ORANGE

"CITRUS TRIFOLIATA."

This New Hardy Orange is certainly a most remarkable and unexpected novelty. It has now been thoroughly tried, and has been found to do well in the parks of both New York and Philadelphia, where it is growing luxuriantly and blooming and fruiting profusely. It is a true Citrus, and has all the characteristics of the real Orange Tree, which it closely resembles. It is indeed a novel thing, and one that will delight all lovers of new and rare hardy plants to have a pretty Orange Tree growing in the North in the open ground and bearing both blossoms and fruit. The tree is of dwarf symmetrical form, and is rather a slow grower until fully established; the leaves are thick and glossy, deep shining green, looking as if varnished; the flowers are lovely pure white, real orange blossoms, deliciously sweet, and are just like those which are sent North from the orange groves of Florida, and are borne in constant succession all through the growing season; the fruit is small, bright red in color, very curious and pretty, but not eatable; though for a refreshing drink they are equal to limes or lemons. It is claimed that for hedges it is not equalled by any other plant. Strong young plants, price 20c. each; \$2.00 per doz.; \$12.00 per 100.



SPECIMEN OF "CITRUS TRIFOLIATA" WHEN WELL GROWN.

**PRUNUS PISSARDII**, "Crimson-Leaved Prune." Brought from Tauris, Persia, in 1881. It is a small-sized, round-headed, fine-branched tree or large shrub. Its foliage, when first put forth, is of a tender pink-purple, changing gradually to a red-purple, and finally to a rich shade of black-purple, and remaining in that unusual color until late in November. Strong plants, 3 ft., 50 cents each.

**PRUNUS SINENSIS ALBA**, *Flore Pleno*, "Dwarf Double White Flowering Almond," beautiful double white flowers in May. 2½ ft., 50 cents each.

**PTELIA TRIFOLIATA AUREA**, "Golden Hop Tree." One of the showiest golden-foliaged trees in cultivation. The peculiar glossy surface of the foliage gives an appearance that the leaves have been varnished. It is one of, if not the highest colored, golden-foliaged of all hardy plants, retaining its color all summer. 2 to 3 ft., 75 cents each.

**PHILADELPHUS CORONARIA**, "Mock Orange," or "Syringa," very fragrant, pure white flower, in June, slightly resembling the apple. One of the best. 2 to 3 ft., 25 cents each.

**PHILADELPHUS GRANDIFLORA**, flowers very large, plant tree-like. 2 to 3 ft., 25 cents each.

**PHILADELPHUS AUREA**, "Golden Syringa," a novelty of remarkable beauty, the foliage being golden yellow, delicately shaped and penciled; its colors are deepest and most glowing in August. Strong young plants, 35 cents each.

ALL SHRUBS ARE GROWN IN THE OPEN GROUND AND MUST BE SHIPPED BEFORE GROWTH COMMENCES IN THE SPRING, USUALLY ABOUT MAY 1st. ON ACCOUNT OF THEIR SIZE, CAN ONLY BE SHIPPED BY EXPRESS OR FREIGHT. SHRUBS CAN BE SENT BY FREIGHT, WITH SAFETY, AND AT LESS EXPENSE THAN BY EXPRESS.

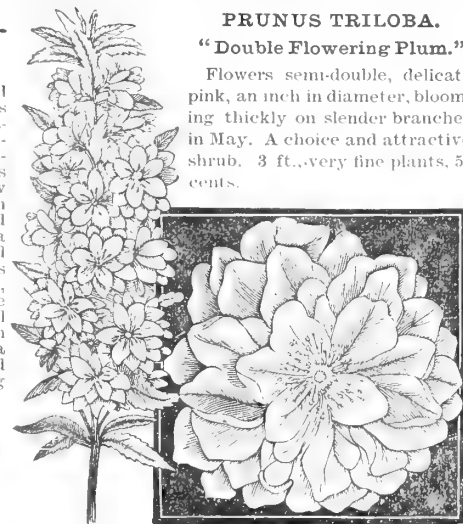


PYRUS MALUS PARKMANII.

PRUNUS TRILOBA.

"Double Flowering Plum."

Flowers semi-double, delicate pink, an inch in diameter, blooming thickly on slender branches in May. A choice and attractive shrub. 3 ft., very fine plants, 50 cents.



PRUNUS TRILOBA.

**RHUS COTINUS**, "Smoke Tree," or "Purple Fringe," a tall shrub, covered with very fine purple flowers, that cover the whole surface of the plant in midsummer, like a purple mist or smoke, it is so fine and light. 2 to 3 ft., 35 cents each; extra size, 3 to 4 ft., very fine, 75 cents each.

**RHUS GLABRA LACINIATA**, "The Cut-Leaved Sumach," as beautiful as the best tree fern. 1½ to 2 ft., 50 cents each.

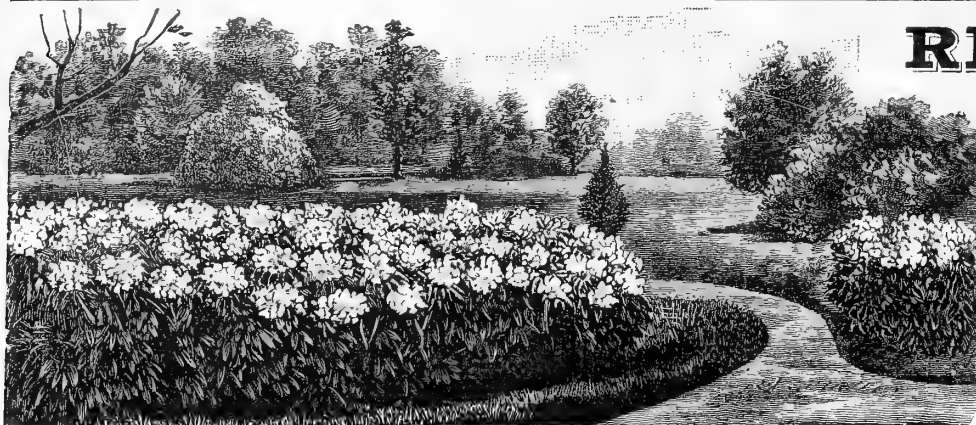
**RHUS VIRGINIANA**, "The Stag Horn Sumach." Very picturesque effects can be produced by planting this well-known shrub. Extra sized plants, 4 to 5 ft. high, 35 cents each.

**ROSE OF SHARON (ALTHEA)**, well-known shrub blooming in August and September. Variegated-leaved, 50 cents each; assorted named varieties, different colors, 35 cents.

THE NEW SEMI-DOUBLE JAPANESE CRAB-APPLE, OR "TEA-ROSE CRAB."

PYRUS MALUS PARKMANII.

One of the most ornamental of flowering trees; very choice and rare. In 1862-63 this tree was received from Japan by the late Col. Francis L. Lee, and by him given to Mr. Francis Parkman, historian and horticulturist, in whose delightful garden it stands to-day. It is about 12 feet high, and fully as wide, and has an exceedingly dense head of fine branches. It has the remarkable habit of flowering the whole length of the past season's growth, as well as from the older spurs, and each bud produces regularly five blossoms, which literally cover the tree with blossoms. These are set on stems three inches long, and so slender that they bend with the weight of the bud or bloom in a very graceful fashion. The buds themselves are of a rich carmine color, and are, in shape, exactly like a choice tea-rose bud, only more slender, while fully as long. The fully opened blossoms are semi-double, and of a lighter carmine color than the buds. The foliage is wedge-shaped, very firm, and quite glossy (being, in this, curiously distinct from all others of the apple family), and takes on in autumn the richest crimson and orange colors. The whole tree is a rich cloud of carmine colors, and the superb gracefulness of the whole is indescribable." Absolutely hardy, 2 to 3 ft. Price, \$1.00 each; 4 for \$3.00.



### SYRINGA JAPONICA. The Giant Tree or King of Lilacs.

Not a bush, as other lilacs are, but a magnificent and beautiful tree, that is found growing in only one small neighborhood in the most northern island of Japan. It makes a stout, well-branched tree, with leaves so large and handsome that it would be in demand as a grand lawn tree for its foliage alone; but when it puts forth in midsummer, when other Lilacs have long been gone, its immense clusters of white blossoms, standing stiffly up on the outer and top branches, measuring 16 x 24 inches in size, it is then, without doubt, the most showy of our ornamental trees. The oldest specimens of this tree are in Boston, where they have been for only about twelve years, and are now 15 to 20 feet high, with fine heads. Very rare and choice. Price, \$1.00 each; 4 for \$3.00.

### SALISBURIA ADIANTIFOLIA, or "Ginkgo Biloba," "Maidenhair Tree."

A rare Japanese tree of remarkable open-headed, upright habit of growth. Foliage peculiarly fan-like, similar to a single leaf of the Maidenhair Fern. A distinct ornamental tree for the lawn. 5 to 6 feet. Price \$1.50 each.

### SALIX BABYLONICA, Babylonian or Weeping Willow. Very strong, \$1.00 each.

**SAMBUCUS AUREA NOVA, "The Golden-Leaved Alder,"** attracts most attention on account of its bright color, which is golden yellow throughout the summer; 4 feet, very bushy. 50 cents each.

### SOPHORA JAPONICA, "Chinese or Japanese Pagoda Tree,"

very handsome, graceful foliage, deep bluish green; young wood deep shining dark green. The flowers are creamy white, in long clusters; blooming in August and September; exceedingly attractive and unique. Strong young plants. 35 cents.

### SPIREA DOUGLASSII, rose-colored flowers in July. Extra plants, 4 to 5 feet. 35c. each.

### SPIREA BILLARDII, pink; blooms nearly all summer. 3 to 4 feet. 35 cents each.

### SPIREA REEVESII, slightly drooping shrub, covered in May with round clusters of white flowers, that almost completely cover the branches. Blooms in May. 3 to 4 feet, extra. 35 cents each.

### SPIREA OPULIFOLIA, "Guelder-Rose-Leaved Spirea," large white flowers, studded along the stems in June. Extra strong, 6 feet. 35 cents each.

### SPIREA OPULIFOLIA AUREA, golden yellow foliage; double white flowers in June. Strong young plants. 35 cents.

### SPIREA THUNBERGIA, very graceful; flowering very early in spring; the first to bloom; branches slender, and somewhat drooping. Strong young plants. 35 cents each.

### SPIREA PRUNIFOLIA, a pl., "Bridal Wreath" small double white flowers, borne close to the branches, making long garlands of snow-white flowers. 2 feet, bushy. 35 cents.

### SPIREA VAN HOUTTEI, a new Spirea, forming a graceful, pendulous bush, 2 to 3 feet high, which is equalled as a foliage plant only by the exquisite Spirea Thunbergia, but sur-

passes all other Spireas in the superb beauty and gracefulness of its blossoms. 2 ft. 50 cents.

### SPIREA BUMALDA, a very handsome rare Japanese variety; blooming in midsummer and autumn; flowers in round clusters of beautiful rose-colored heads of bloom. Valuable in every way, but particularly because it blooms when little shrubbery is in flower. 50c. each.

### SYRINGA VULGARIS, "Lilac," the commonest purple variety, and one of the best. Extra strong, 3 feet, well budded. 25 cents each.

### SYRINGA DUC DE MARLY, magnificent clusters of dark reddish-purple flowers, produced in greatest profusion. Extra, strong, 3 feet, well budded. 35 cents each.

### SYRINGA ALBA, "White Lilac." Fine plants, 3 feet, well budded. 35 cents each.

### SYRINGA PERSICA GRANDIFLORA, "Persian Lilac," purple. 3 feet. 50c. each.

### VIRGILIA LUTEA, "Yellow Wood," one of the finest trees of moderate growth; the foliage resembling the locust, changing in autumn to bright yellow; flowers like pea-blossoms, white and fragrant, covering the trees about the middle of June with long pendulous racemes of great beauty. Trunk polished and elegant. Small plants, 50 cents each.

### WEIGELIA ROSEA, rose-colored; flowers in June. 3½ feet, extra. 35 cents each.

### WEIGELIA ROSEA NANA VAR., the variegated form of this old well-known favorite. 2 feet, very bushy. 35 cents each.

### WEIGELIA AMABILIS, attractive, light pink flowers. 3½ feet, extra. 35 cents each.

### WEeping CORK BARK ENGLISH ELM, "Ulmus Suberosa Pendula," extra sized, \$2.00 each.

### WEeping RUSSIAN UMBRELLA, "TEAS" forms a perfect umbrella-shaped head with long slender branches drooping to the ground, parallel to the stem. Very choice and rare. \$2.00 each.

### WEeping KILMARNOCK WILLOW, trees with fine heads. One of the handsomest ornamental trees for any place; but for small places it is particularly suitable as it does not soon become overgrown; for some reason is also especially adapted for cemetery planting. A very striking and elegant ornamental tree. \$1.00.

# RHODODENDRONS

These are really the choicest plants among all hardy shubbery, and do well when the proper varieties are selected. There is hardly anything that equals them when in bloom, for effectiveness, as they are then a solid mass of bloom; given good soil there is nothing that is quite so satisfactory. They are best grouped together in masses. Beautiful effects can be secured by planting the few hardy Japanese Lilies among them, that do well in this country, such as Roseum, Album and Auratum: these do not interfere with the Rhododendrons, but shoot up above them after the Rhododendrons have bloomed, producing charming effects, the foliage of the Rhododendron adding to the effectiveness of the Lilies. Neither interferes with the other. We have a very large stock of the finest and hardiest varieties, such as have been known and tried around Boston for the past dozen years, and that are hardy beyond question. We have an elegant assortment of the choicest varieties, and the plants we offer are exceedingly good for price charged.

Fine plants about 15-18 in. high, 5-8 buds \$1.00 each; \$10.00 per doz.; \$75.00 per 100.

Fine plants about 2-2½ ft., 8-15 buds \$2.00 each \$20.00 per doz.; \$150.00 per 100.

Selected Larger Specimen plants very fine 15-20 buds, \$3.00 each.



### VIBURNUM PLICATUM.

This Japanese variety of the old-fashioned "Snowball" is one of the most valuable additions ever made to our list of hardy shrubs.

It forms an erect, compact shrub, 4 to 6 feet high, absolutely hardy; it blooms in early June, and for a long time is a solid mass of white, the plants being completely covered from the ground to the tops of the branches with balls of flowers as white as snow, clustered one against the other in dense masses. The young stems are of a light coppery color. The foliage in early summer is olive-green, turning very dark later in the season.

The above illustration, a photograph taken from a plant blooming in our grounds, will give a good idea of this elegant shrub.

Price, extra size blooming plants, 2½ to 3 feet, \$1.50 each; strong young plants, 75 cents each \$7.50 per doz.

**XANTHOCERAS SORBIFOLIA**, a rare shrub, recently introduced from China, growing upright, with smooth reddish bark; the blossoms are an inch across, in clusters standing erect, about 8 inches long, white, with blood-red streaks at the base. The flowers are followed by 3-celled fruits, about size of walnut. 2 feet, 75 cents.

ON ACCOUNT OF THE LARGE SIZE OF ALL SHRUBS AND TREES OFFERED ON PAGES 9, 10, 11 AND 12, THEY CAN BE FORWARDED BY FREIGHT OR EXPRESS ONLY; THEY ARE TOO HEAVY TO MAIL; SHRUBBERY, WHEN DORMANT, CAN GO AS WELL BY FREIGHT AS BY EXPRESS AND AT A LARGE SAVING IN EXPENSE.



# HARDY \* VINES \* AND \* CLIMBERS\*



## AMPELOPSIS VEITCHII.—(Boston or Japan Ivy.)

The leaves of this beautiful climber resemble in shape the English Ivy, overlapping each other closely; of a bright vivid green, looking as if varnished; changing in the fall to the most vivid autumn tints, gold, purple, and scarlet, remaining so a long time until they drop. The fact that it drops its leaves in winter makes it more desirable than Ivy, as it prevents the surface to which it is attached becoming damp. In summer the foliage is so dense it sheds every drop of moisture. It is perfectly hardy everywhere, on the north or south side of buildings, and in the most exposed places. It clings to anything—wood, stone, or brick, painted, or unpainted, and requires no other support than a smooth surface upon which to cling, and to which it adheres with the utmost tenacity. Its character is shown in the illustration. Many Boston residences are covered with it on the lower stories, to which it lends an air of elegance, vying with the far-famed moss-covered castles of the Old World, and it is now extensively planted in many places, as its merits become known. Gateways can be covered with it, an unsightly wall hidden and changed to a thing of beauty. It will grow to the height of 30, 40, and even 50 feet, and can still be used on low stone walls.

Plants of this variety, as usually sold by most firms, are grown from seed and present many varied forms, more or less beautiful, but still not the perfect form. We offer only plants grown from cuttings taken from the true "Veitchii," with the glossy, ivy-shaped leaf, and our plants are extra desirable on that account.

Price, extra size plants, 30c. each; \$3.00 per doz. Price, selected plants, 40c. each; \$4.00 per doz.

BELIEVING THAT OUR CUSTOMERS WOULD PREFER SUPERIOR PLANTS TO ANY SLIGHT SAVING IN FIRST COST, AT THE EXPENSE OF QUALITY, WE HAVE OFFERED HERE ONLY WELL-GROWN PLANTS, WHICH, QUALITY CONSIDERED, ARE EXCEEDINGLY CHEAP AT THE PRICES QUOTED. THEIR WEIGHT NECESSITATES A CHARGE OF 5 CENTS EACH FOR POSTAGE IF SENT BY MAIL.



## HYBRID LARGE- FLOWERED CLEMATIS.

Without exception, the finest summer climbers we have, blooming through the greater part of summer and fall. They are perfectly hardy and increase in beauty from year to year. The flowers are from 4 to 6 inches across, and from their wavy, graceful contour, when wafted by a light breeze, resemble huge butterflies hovering among the green leaves. A plant in full bloom is one of the most conspicuous and beautiful objects, and one that invariably attracts attention. No hardy vine is so magnificently beautiful. The support upon which they are allowed to grow should be durable and permanent; wire netting making the best support for this purpose.

**Clematis Jackmani.**—The best known of the newer fine Perpetual Clematis, flowers intense violet-purple, remarkable for their velvety richness. July to October.

**Hybrida Sieboldi.**—Silvery-lavender, a most beautiful shade; this we consider, for general planting, the most satisfactory.

**Henryii.**—Commences to bloom in June; its first bloom is immense, after which it blooms at intervals during the whole season. Rich creamy white.

Price, extra selected plants, 75c. each; six choicest sorts (all different) for \$3.75; including the above, or not, as may be desired.

## AMPELOPSIS.

**Quinquefolia (Virginia Creeper).**—Well-known; a rapid grower; leaves changing in fall to brilliant autumn tints. 30c. each; \$3.00 per doz.

**Acontifolia (Vitis dissecta).**—A slender and very elegant free-growing vine, with reddish stem, deeply cut leaves of medium size, bearing in the fall clusters of small purple berries, rendering it very ornamental. A handsome variety. 30c. each; \$3.00 per doz.

## AKEBIA QUINATA.

Almost evergreen leaves, in shape not unlike clover, flowers dark maroon; fragrant. 30c. each; \$3.00 per doz.

## ARISTOLOCHIA SIPHO.

(Dutchman's Pipe.)

A vigorous and rapid growing climber, bearing singular brownish colored flowers, resembling in shape a pipe. The leaves are immense. For arbors or trellises, or for making a screen, it is invaluable. Attains a height of 20 feet. 75c. each; \$7.50 per doz.

## BIGNONIA GRANDIFLORA.

(Mammoth-Flowered Trumpet Creeper.)

A splendid hardy climbing plant, producing large trumpet-shaped, orange-scarlet flowers about three inches long, produced in large clusters. It is very beautiful and always attracts great attention. 50c. each; \$5.00 per doz.

## CLEMATIS FLAMMULA.

(Fragrant Virgin's Bower—the Wild Clematis.) Flowers small, white, borne in dense masses, and fragrant, followed by ornamental, feathery seed pods. 20c. each; \$2.00 per doz.

## HONEYSUCKLES.

**Golden Japan.**—Leaves variegated, yellow and green; very ornamental. 30c. each; \$3.00 doz.

**Monthly Fragrant.**—Belgian or Dutch Honeysuckle, a variety of the "Woodbine," blooms all summer, flowers very fragrant. Red outside, buff within, leaves tinged reddish color. 30c. each; \$3.00 per doz.

**Hall's Japan Evergreen.**—Blooms constantly, flowers white changing to yellow, very fragrant. 30c. each; \$3.00 per doz.

**Red Trumpet (sempervirens).**—One of the handsomest varieties in cultivation, leaves silvery green, blooms all summer. Not fragrant. 30c. each; \$3.00 per doz.

**Yellow Trumpet (flava nova).**—Blooms in June, leaves light silvery green, and light yellow stems. 30c. each; \$3.00 per doz.

## ENGLISH IVY.

We have an elegant stock of this well-known and favorite plant, useful for so many purposes.

Extra sized plants, about 3 feet long, 40c. each; \$4.00 per dozen.

## CLIMBING ROSES.

**Prairie Queen.**—Rosy red, frequently with white stripe; elegant; very double and full. Profuse bloomer. 40c. each; \$4.00 per doz.

**Baltimore Belle.**—Pure white. The reverse of flower tinged with pink. Flowers in large clusters very freely. Splendid. 40c. each; \$4.00 doz.

## WISTARIAS.

**Purple (sinensis).**—One of the most popular of our hardy vines, climbing to a height of 50 feet or more; blooms in spring in long, drooping racemes of purple, and is truly magnificent. 50c. each; \$5.00 per doz.

**White (sinensis alba).**—The true white wistaria, fine and distinct, bearing long racemes or clusters of pendulous white flowers. Very scarce; planted in connection with the blue and allowed to twine together, produces a charming effect. 75c. each; \$7.50 per doz.

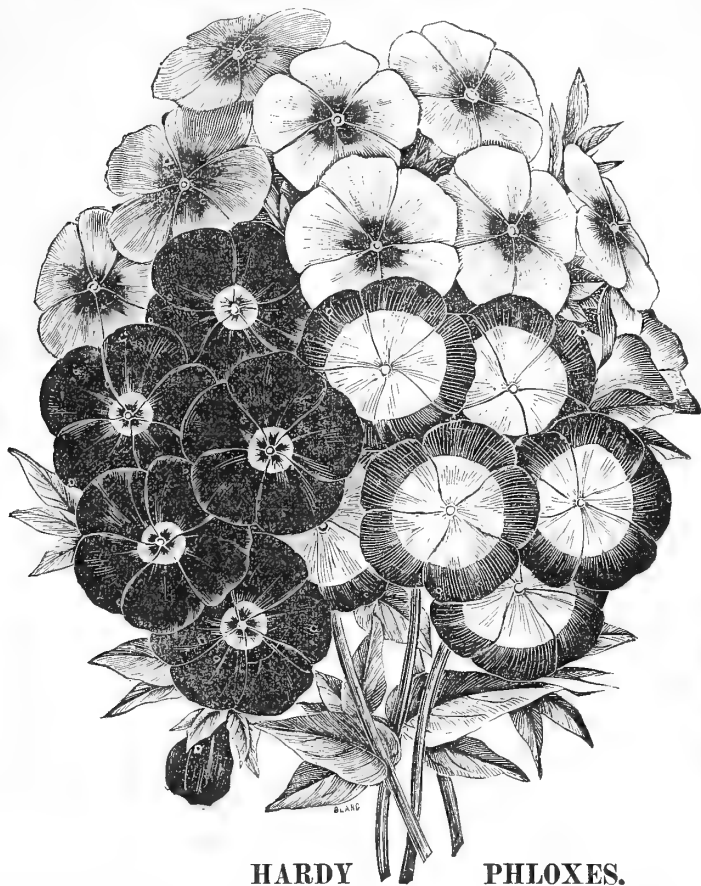
# HARDY HERBACEOUS PLANTS AND BULBS.

FOR PERMANENT PLANTING IN OPEN GROUND, IN BORDERS, GROUPS, ETC.

## HERBACEOUS PEONIAS.

It is surprising that these elegant plants are not now grown more generally than they are, as there is no plant that produces the effect on a lawn that these do. They are absolutely hardy everywhere, have no insect enemies, and always live and grow in beauty from year to year. The finer and newer varieties of this old garden favorite will surprise and delight everyone, as the perfection of flower and variety of color have been carried to a very high degree. No plants grown will produce as fine a display for the money invested. They bloom in June and July. The flowers are well adapted for cutting for the ornamentation of the house, as they rival the Rose in perfection of flower and brilliancy of coloring, possessing a striking individuality that is in accord with the present taste and style in floral decorations. Our collection embraces the choicest named sorts, running through the following colors, in various shades: White, pink, crimson, etc.

Price, 40 cents each; \$4.00 per dozen; \$30.00 per 100.



**HARDY PHLOXES.**

We offer eight superb sorts of this fine, hardy, perennial plant. Those who only know the old-fashioned Phlox of a few years ago, would hardly recognize these as belonging to the same family of plants.

**Josephine Gerbeaux.**—The finest Phlox grown; flowers one inch in diameter; brilliant carmine centre, shaded to a broad, pure white margin. A strong grower and free bloomer.

**Sir Edwin Landseer.**—Very dark brilliant carmine, crimson centre; large, fine flower.

**Marie Stewart.**—White, with pretty rose eye; flowers of fine form; grand spike.

**White Queen.**—Snow-white; profuse bloomer; dwarf habit.

**La Vague.**—A soft, beautiful mauve; dark rose centre.

**Albatross.**—Very dark purplish crimson; the darkest shade.

**Isabeau.**—Very brilliant salmon-pink.

**Cross of Honor.**—Large spikes of bloom. Each petal margined with white in such a manner as to form a cross. Very odd.

Price 15c. each; \$1.50 per dozen. The eight varieties for \$1.00.

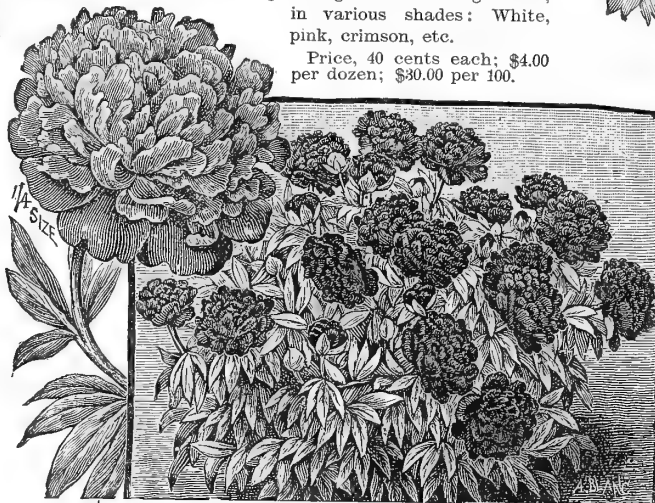
## JAPANESE ANEMONES OR WIND FLOWER.

Beautiful late autumn-blooming hardy plants, very showy, one of the best herbaceous plants, blooming in profusion from Sept. to Nov., growing to the height of two feet—a finer bed of flowers can hardly be imagined, than these Japanese Anemones, which commence to open their rich single bloom in September, ever continuing to increase in beauty until the end of autumn. The latest-flowering outdoor plant.

**Anemone Japonica.**—A rose-colored flower, yellow centre and dark eye.

**Honorine Jobert.**—Of the purest white, with finely contrasted yellow centre.

15 cents each; \$1.50 per dozen.



## TREE PEONIAS.

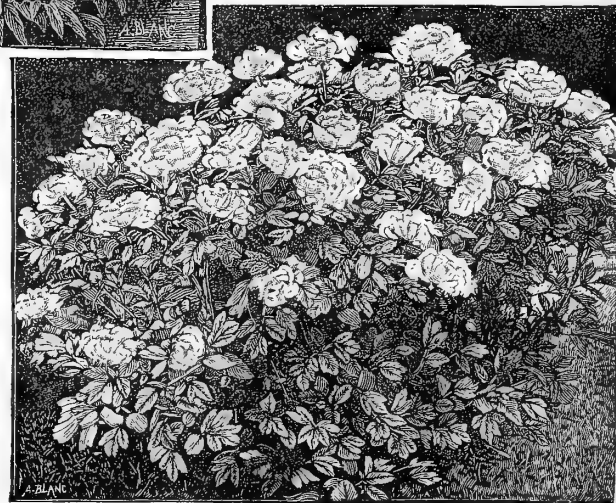
These are natives of China, and are very scarce on account of their expense, as they are difficult to propagate, and for this reason will never be common. They are more showy than the Herbaceous varieties, as they grow on stems which gradually increase in height, so that in eight or ten years, in good soil, they attain a height of 5 to 6 feet. They are lovely when in flower, as they form great masses of bloom—in fact, are huge bouquets, and as single specimens on a lawn, or scattered on the edge of shrubbery borders, produce incomparable effects. They flower in May before the Herbaceous varieties, the flowers being 18 to 24 inches in circumference. We will be pleased to select fine assortments of these, when desired, from our complete collection. Price \$1.50 each.



**COREOPSIS LANCEOLATA.**

## The Perpetual Golden Coreopsis.

This plant is of the highest possible value. It makes a dense tuft of glossy foliage, which is rich and bright till hard frosts, and out of this mass of foliage rises a constant succession of tall slender stems, 2 feet high, bearing blossoms of the most brilliant golden-yellow conceivable, as large as a silver dollar. The beauty of these flowers is unequaled by any yellow flower that I know of, and the long stems fit them for cutting for the house; there is, perhaps, no other perennial so valuable for summer cutting. Add to their beauty and perpetual bloom the fact that they are entirely hardy, and will grow in any soil, and you have a floral treasure. Price, strong young plants, 10 cents each; \$1.00 per dozen.



OUR CATALOGUE OF HARDY BULBS FOR FALL PLANTING FOR EARLY SPRING FLOWERING WILL BE ISSUED IN SEPTEMBER, AND WILL BE MAILED TO ALL OUR CUSTOMERS.

• JAPANESE IRIS •  
IRIS KÄMPFERI



The Japanese varieties of the Iris or Fleur-de-lis are unsurpassed for variety and richness of color, and are of exquisite beauty. Almost every shade and hue can be found beautifully blended in these gorgeous flowers. The varieties, one and all, are highly ornamental as decorative plants, and no flower improves so much on close examination. Spikes cut and put in vases, garnished with a little foliage, are as beautiful as the costliest and choicest orchids, both in form and color; and should be cut just before they open. They are perfectly hardy—of easy culture, flourishing in any good garden soil. They grow three to four feet in height; flowering from the middle of June to end of July, and bloom the first season planted. **Collection of ten named sorts, 15 cents; \$1.50 per dozen; \$10.00 per 100. Ten choicest and best named sorts, price 25c. each; \$2.50 per doz.; \$16.00 per 100.**

**IRIS GERMANICA.**

"Iris," the Greek name for the rainbow, has been used for this plant on account of the royal coloring of the flowers. This is the "Fleur-de-lis," under which name it is better known to many. This species blooms in May before the "Kämpferii," and when planted together lengthens the season of bloom about double. **We have ten exceedingly choice sorts. Price 20c. each; \$2.00 per doz.; \$12.00 per 100.**

**IRIS SIBERICA.**

"The Siberian Iris." Lovely blue and white; tall and very graceful. Price, 15c. each; \$1.50 per dozen.

**FUNKIA SIEBOLDII VAR.**

A beautifully variegated-leaved hardy plant, the leaves being fully half white; in the spring it is particularly beautiful. A fine border plant for hardy groups. Price 20 cents; \$2.00 per dozen.

**THE WHITE DAY LILY.—"Hemerocallis Subcordata."**

A beautiful plant for partly shady places; large round, heart-shaped leaves, forming large clumps, over which the clusters of pure white fragrant flowers are thrown. 25 cents each; \$2.50 per dozen.

**YUCCA FILAMENTOSA.**

Perfectly hardy and easily grown; very odd and beautiful. The stem on which the flowers are borne is thrown up in July, and forms a perfect pyramid of creamy white, bell-shaped flowers. Very picturesque effects are produced when planted in groups on the lawn. Price 50 cents each (by express only).

**SPIREAS.**

**Spirea Ulmaria, fl. pl.**—"Queen of the Meadow." Flowers double white; very attractive; borne in great abundance; blo ms June to August. 20 cents each; \$2.00 per dozen.

**Spirea Aurea Reticulata.**—A new and very handsome variety, with handsome glossy green foliage, elegantly veined with yellow. 40 cents each; \$4.00 per dozen.

**Spirea Palmata.**—A beautiful, hardy plant; blooms in July, vivid crimson flowers; one of the most striking and effective in cultivation. 20 cents each; \$2.00 per dozen.

**Spirea Japonica (or Astilbe).**—Glossy, dark-green leaves, about a foot high, with spikes of feathery, fine white flowers. 15 cents each; \$1.50 per dozen. By mail, 25 cents each.

**ACHILLEA ALBA, THE PEARL.**

A new variety, originating in France. The flowers are much larger than *Achillea alba flore plena*, and instead of a trailing habit the growth is erect, forming a beautiful plant from eighteen inches to two feet in height. It is completely covered with pure white flowers from July until frost, is perfectly hardy and will thrive in any good soil or situation. 15 cents each; \$1.50 per dozen.



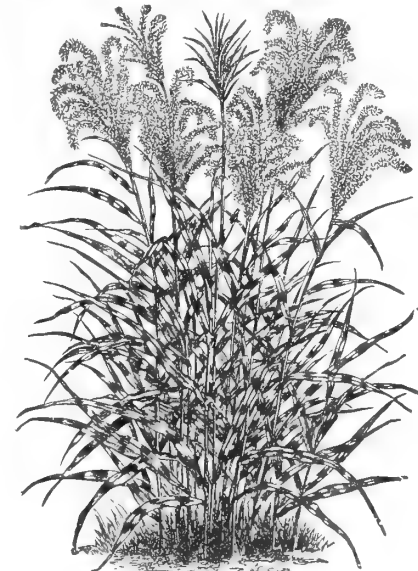
YUCCA FILAMENTOSA.

**EULALIA JAPONICA ZEBRINA.**

A peculiarly variegated grass, growing six feet in height. The variegation is unlike that of any other plant, being across the leaf in regular bands, as shown in our illustration; dark green and light yellow alternating. By mail, 25 cents; by express, 20 cents each; \$2.00 per dozen.

**EULALIA GRACILLIMA.**

The most beautiful of all the Eulalias, with narrow graceful foliage; entirely green, without variegation, except that the midrib is of a silvery sheen; perfectly hardy; very valuable. By mail, 25 cents each; by express, 20 cents each; \$2.00 per dozen; one each of the 3 sorts for 50c.



EULALIA JAPONICA ZEBRINA.

**EULALIA JAP. VAR.**

An older variety than the Eulalia Japonica Zebрина. Leaves striped white and green, longitudinally. The dried blooms make beautiful winter ornaments. By mail, 25 cents; by express, 20 cents; \$2.00 per dozen.

**DELPHINUM FORMOSUM.**

An improved variety of the old-fashioned Larkspur. It is the grandest hardy blue summer-flowering plant there is. It begins to bloom early in spring, and continues all summer; a beautiful, showy plant. 10 cents each; \$1 per dozen.

**HELIANTHUS MULTIFLORUS PLENUS.**

**The Double Golden Sunflower.**

Although it belongs to the Sunflower family, it does not look like one, more resembling a Dahlia. It is not coarse in growth, and furnishes a color that is desirable, and at the same time scarce. It grows about three to four feet high, bearing numerous large golden heads of flowers as large as Dahlias, continuing in bloom until frost, and will be much prized as corsage flowers. This is one of the showiest flowers, flowering among the first and continuing until freezing weather, during which time it is a dazzling mass of golden flowers. Few plants are more showy. Price 15 cents each; \$1.50 per dozen.

**ORDERS FOR ALL HARDY HERBACEOUS PLANTS AND BULBS SHOULD REACH US BY MAY 1st, AFTER WHICH DATE GROWTH BEGINS, WHEN IT IS TOO LATE TO SHIP THEM LONG DISTANCES.**



COPYRIGHTED.

**PLATYCODON GRANDIFLORUM***(The Large-Flowered Chinese Bell-Flower.)*

One of the very best perfectly hardy plants which we can offer; increases in size and beauty each year. It forms dense clumps nearly two feet high, covered from early spring to late fall with large, broad, bell-shaped flowers; very desirable for cut flowers. The dainty, artistic beauty of the beautiful blue and white bell-shaped flowers, selling them as freely as Sweet Peas and other summer flowers. When planted out in spring they begin blooming at once, and continue to flower profusely till cut down by the cold weather in late fall. Price, 20c. each; \$2.00 per dozen.

**DIELYTRA SPECTABILIS.****"BLEEDING HEART."**

An old but beautiful hardy plant, blooming very early in spring, flowering on long, graceful pendulous stems. 20c. each; \$2.00 per doz.; \$12.00 per 100.

**VINCA MINOR CERULEA.**

Commonly Called "Blue Myrtle."

A plant that has come to be largely used for planting on graves in cemeteries, for which it is admirably adapted, as its leaves are evergreen, dark and shiny, as if varnished, and always the same the year round; it makes a dense, compact covering, completely hiding the ground with a dark green carpet, that is only to be seen to be admired; it will grow anywhere, and as it is easily kept in shape by trimming twice a year, its use for this purpose is bound to increase; also a useful plant for covering the ground in shady places where grass will not grow. Price, 20c. each; \$2.00 per dozen; \$12.00 per 100.

**OUR SPECIAL LOW PRICE LIST OF WINTER FLOWERING BULBS, INCLUDING LILIUM HARRISII, BETTER KNOWN AS THE BERMUDA EASTER LILY, WILL BE ISSUED IN SEPTEMBER, AND WILL BE MAILED TO ALL CUSTOMERS. AS IS WELL KNOWN, WE ARE THE LARGEST AND ORIGINAL GROWERS OF LILIUM HARRISII, GROWING IT IN IMMENSE QUANTITIES ON OUR OWN GROUNDS IN BERMUDA.**

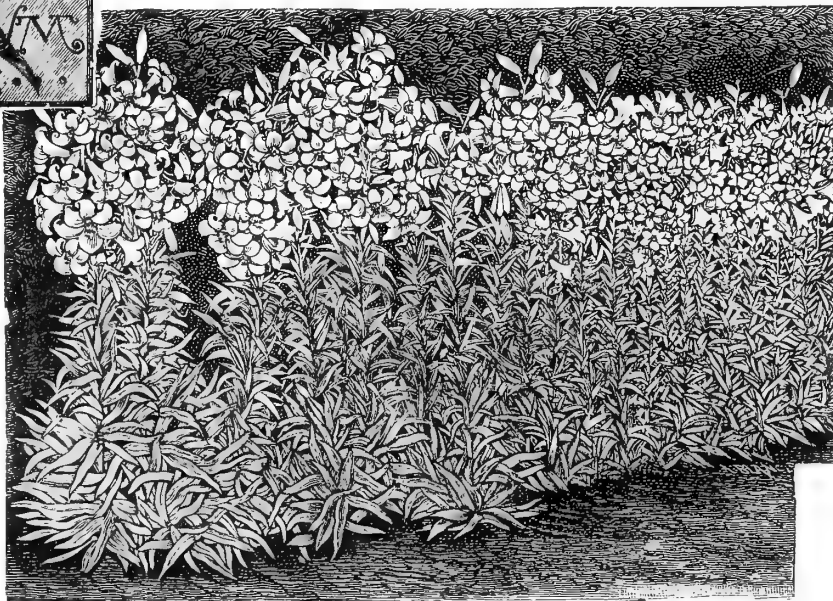
**HARDY LILIES.—The Gems of the Whole Family.**

These kinds succeed best, and are the most beautiful of this favorite flower. In planting the bulbs a great mistake is made in planting them too shallow; plant at least six inches deep. It is a good plan to put a handful of sand below and around the bulb. One of the best places to plant Lilies is among rhododendrons, or low-growing shrubs, where the ground is partly shaded. Bulbs should be allowed to remain undisturbed for years, frequent removals being injurious by destroying the roots. While all that are offered here are perfectly hardy, it is best to cover the soil over them with littery manure in the fall. For a garden of moderate size the following sorts are the best, but we can supply other varieties in cultivation when desired:

**Auratum.**—"The Golden Banded Lily of Japan." This is well entitled to the name of "Queen" of Lilies. It stands far above other Lilies, whether we regard its size, sweetness, or its exquisite arrangement of color. It is perfectly hardy, bearing from 5 to 20 flowers on a stem. Its flowers are from ten to twelve inches across, composed of six delicate white, ivory-like petals, each being thickly studded with rich chocolate-crimson spots, having a bright golden band through the centre of each petal. Price, large bulbs, 20c. each; \$2.00 per doz.; \$12.00 per 100. If to be sent by mail, add 3c. each for postage.

**Roseum.**—The stately form, beauty of color, and delightful fragrance of this variety have made it a great favorite wherever grown. It grows about two feet high, and produces from 6 to 12 flowers, white, flushed with pink, and spotted with distinct carmine markings of a much darker shade. Price, 20c. each; \$2.00 per doz.; \$12.00 per 100. By mail, add 3c. each.

**Album.**—Pure white; in shape like "Roseum." Very fragrant. Price, 25c. each; \$2.50 per doz.; \$15.00 per 100. By mail, add 3c. each.

**LILIUM CANDIDUM, the Bridal Lily of Bermuda.  
LILY OF PURITY, OR THE ANNUNCIATION LILY.**

This is a fine Lily, as hardy as an oak, and always gives satisfaction. Should be ordered early. It grows about four feet high, bearing large clusters of snowy-white, medium-sized flowers in dense masses, delightfully fragrant, and has long been regarded as the Emblem of Purity. It is sure to grow and do well; and planted in borders, or among shrubbery, forms a beautiful and conspicuous feature on any place. Every one who has not a group of this beautiful hardy Lily should not fail to plant several dozen or more of the bulbs, as they are very cheap, and will well repay the outlay next year, and will continue to increase in beauty from year to year. Extra quality bulbs, price, 15c. each; \$1.50 per doz.; \$9.00 per 100. If to be sent by mail, add 3c. each for postage.

**HOLLYHOCKS.**

These improved varieties are magnificent, with the most perfect flowers, and are from the best collection in England. The distinctive character and massive beauty of the Hollyhocks render them unrivaled as a picturesque relief to the dark background of evergreen shrubs. For distant effect in large groups they are matchless; they also form a showy and effective outline in flower gardens and borders, and an admirable boundary line for extensive avenues in park scenery. The plants we have were grown from seed saved from exhibition flowers, and cannot fail to produce superb varieties. Nothing makes a finer display; they remain in bloom so long and are so effective that few plants equal them for summer blooming; the spikes of bloom are three feet in length, a solid mass of color, and the varieties we offer so perfect and beautiful that they are as handsome as Camellias. Finest prize varieties, pink, yellow, white, etc. 15c. each; \$1.50 per doz.

**LILY OF THE VALLEY.**

Fragrant and beautiful little plants, indispensable to every garden. They are now extensively grown during the winter for cut flowers, their slender stems and white corollas being highly prized for choice bouquets. 5c. each; 40c. per doz.; \$2.50 per 100.

**BULBS**

For Summer Flowering in the Garden that Require Winter Protection, and for Summer and Winter Flowering in the Conservatory.

**FANCY-LEAVED CALADIUMS.**

Elegant for conservatory decoration in summer. The marking and coloring of the leaves is very delicate, varied, and handsome in the extreme. Our collection is very choice.

Price, 25c. each; \$2.50 per doz.

**Novelties.**—Six extra choice and desirable sorts from a new importation; a marvelous variety of colors.

Price, 50c. each; \$5.00 per doz.

**AMARYLLIS.**

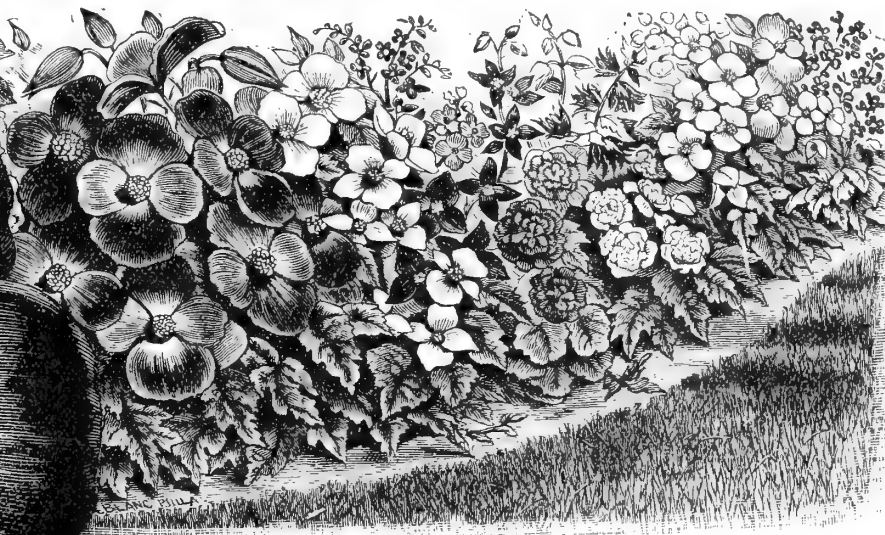
**Aulica.**—"Lily of the Palace." Rich deep crimson, shaded with maroon. Flower very large, with broad and spreading petals; pale yellow throat. Extra fine bulbs. Price, \$1.00 each; by mail, \$1.10.

**Johnsonii.**—Large crimson flowers, striped white. Selected bulbs, 40c. each; \$1.00 per doz.; by mail, add 5c. each.

**Equestre.**—Light orange-scarlet, white star in centre. Price, 20c. each; \$2.00 per doz.; by mail, add 3c. each.

**Formosissima.**—(Jacobean Lily.) Free blooming; dark crimson-scarlet; fine for pot culture or summer blooming in the garden. Price, 20c. each; \$2.00 per doz.

**Atamasco Rosea.**—Might be termed a summer-blooming Crocus, flowering constantly through the summer. The flowers when first open are soft rosy pink, gradually growing whiter until they are pure white, tinged or blushed with rose; a bed or mass thus producing a most novel appearance by the different shadings of the flowers. Price, 10c. each; \$1.00 per doz.; \$6.00 per 100.

**GLOXINIA CRASSIFOLIA ERECTA GRANDIFLORA.**

An elegant summer-blooming bulb for in-door decoration during the summer months, of unrivaled beauty; the soft velvety leaves being surmounted with a cluster of large, lovely trumpet-shaped flowers of exquisite coloring. Our stock of this is unequalled, and embraces an unusual proportion of spotted, white, pink, and other choice colors. Price, 30c. each; \$3.00 per doz.

**TUBEROUS ROOTED BEGONIAS.**

FROM THE MOST CELEBRATED EUROPEAN COLLECTION.

*The Strain We Offer of this Elegant Flower is the Best to be Found on the Continent.*

And our stock is not excelled anywhere, either in quality or quantity. The bulbs we offer are large, fine, and of superior quality. We offer them in five separate colors. They are justly becoming very popular on account of their exceeding brilliancy and extraordinary beauty. They are simply gorgeous and beautiful above description, being covered with a wealth of bloom from June to November that is simply dazzling, the flowers of many of our choice kinds being 7 or 8 inches in diameter; the colors range from the most delicate shades of yellow and salmon to the most striking crimson and scarlet. These are a specialty with us, and we handle them in very large quantities, and, in consequence, our prices for first-class bulbs are less than small seedling bulbs are usually sold for. A trial will convince you. Some have failed to grow Begonias from lack of knowledge of how to handle them and have condemned them in consequence; but where the proper conditions are given there is no plant more easily grown and certainly none more beautiful. To those who are not familiar with the proper method of cultivation, we will be pleased to send full directions how to grow these successfully, on request. Large bulbs that will bloom this season.

**Single Flowered** varieties, in separate colors: white, orange, pink, scarlet, yellow, extra sized bulbs, unusually large and fine. Price, 15c. each; \$1.50 per doz.; \$10.00 per 100.

**Double Flowered** varieties, in separate colors: white, yellow, pink, etc., extra sized bulbs, unusually large and fine. Price, 30c. each; \$3.00 per doz.; \$30.00 per 100.

**GRIFFIN'S AMERICAN-GROWN TUBEROUS BEGONIAS.**

TWO FIRST-CLASS CERTIFICATES.

*The Highest Award was given to these Begonias at the recent meeting of the Society of American Florists in Washington.*

These are unequalled in vigor, size, form, and brilliancy, and are the only American-grown bulbs offered. They have been carefully hybridized and cultivated for some years on Long Island, where they have been grown in the open ground with the greatest success, making the grandest floral display ever seen in America. We are selling agents for these, and offer them at growers' prices.

Single, extra selected quality (superior to finest named varieties), in 5 separate colors: white, pink, yellow, scarlet, and crimson. Price, 25c. each; \$2.50 per doz.; \$15.00 per 100.

Double flowered sorts, extra selected quality, in separate colors. Price, 40c. each; \$4.00 per doz.; \$25.00 per 100.

Order early; the bulbs being dormant then, can be sent by mail anywhere with absolute safety; free by mail at single and doz. rates; add 30c. per 100 for postage.

**EXCELSIOR ODORLESS FLOWER FOOD FOR HOUSE PLANTS.** PREPARED EXPRESSLY TO SUPPLY THE WANTS OF FLOWERS WHEN GROWN IN THE HOUSE OR CONSERVATORY. IF YOU WISH YOUR PLANTS TO GROW AND BLOSSOM IN THE HOUSE YOU MUST FEED THEM. FULL DIRECTIONS FOR USE ACCOMPANY EACH PACKAGE. EACH BOX CONTAINS ENOUGH FERTILIZER FOR 20 PLANTS FOR 3 MONTHS. PRICE, 1-2 LB. PACKAGES, 15c. EACH; 8 FOR \$1.00. BY MAIL, ADD 8c. EACH FOR POSTAGE.

# GLADIOLUS \*

the idea that they must necessarily be better, but our extra superfine assortment will be found to contain the best varieties in cultivation, at only one-quarter price usually charged for them when named. The endless variety of the improved sorts we offer should give added popularity to them—nothing is more effective as a summer flower, and nothing can compare with them for the same outlay of money. With their long spikes of white, pink, scarlet, yellow, etc., they produce a mass of beautiful color; for general bedding purposes, either in groups by themselves, or planted among roses, or in sub-topical groups, they add much to the effectiveness of the garden. To keep up a constant flowering from July to September, plant a portion of the bulbs (choosing the smallest) at the end of March, or early in April, a second portion about the end of April, a third about the 15th of May, and the last at the end of May—preserving the largest bulbs for the last planting. Plant six inches apart, or if among roses, shrubs, etc., eight inches apart each way, and three inches deep.

**Snow White.**—The nearest to pure white of any variety produced so far. Very valuable. When first opening sometimes shows a tinge of purple in the throat, but if cut then and put in water, will open fully and of purest snow-white, every flower opening to the tip. 30c. each; \$3.00 per doz.; \$20.00 per 100.

**Scarlet and Crimson.**—Extra choice. 35c. per doz.; \$2.00 per 100.

**Pink Shades.**—50c. per doz.; \$3.00 per 100.

**White and Light.**—50c. per doz.; \$3.25 per hundred.

**Yellow.**—50c. per doz.; \$3.50 per 100.

**Extra Superfine Mixed.**—This is a mixture of the very best varieties, and contains an elegant assortment, light colors predominating. 40c. per doz.; \$2.50 per 100.

**Lemoines Hybrids.**—Very beautiful, remarkable for fine colorings and markings and distinctive form. Extra fine sorts, 75c. per doz.; \$4.00 per 100.

Our collection of this bulb is unrivaled, and the varieties we offer so cheaply include many of the choicest named kinds, but at only a fraction of the cost of named varieties. Hundreds of named varieties are offered by many firms, for which a very high price is charged, and many are bought with

our extra superfine assortment will be found to contain the best varieties in cultivation, at only one-quarter price usually charged for them when named.

The endless variety of the improved sorts we offer should give added popularity to them—nothing is more effective as a summer flower, and nothing can compare with them for the same outlay of money. With their long spikes of white, pink, scarlet, yellow, etc., they produce a mass of beautiful color; for general bedding purposes, either in groups by themselves, or planted among roses, or in sub-topical groups, they add much to the effectiveness of the garden. To keep up a constant flowering from July to September, plant a portion of the bulbs (choosing the smallest) at the end of March, or early in April, a second portion about the end of April, a third about the 15th of May, and the last at the end of May—preserving the largest bulbs for the last planting. Plant six inches apart, or if among roses, shrubs, etc., eight inches apart each way, and three inches deep.

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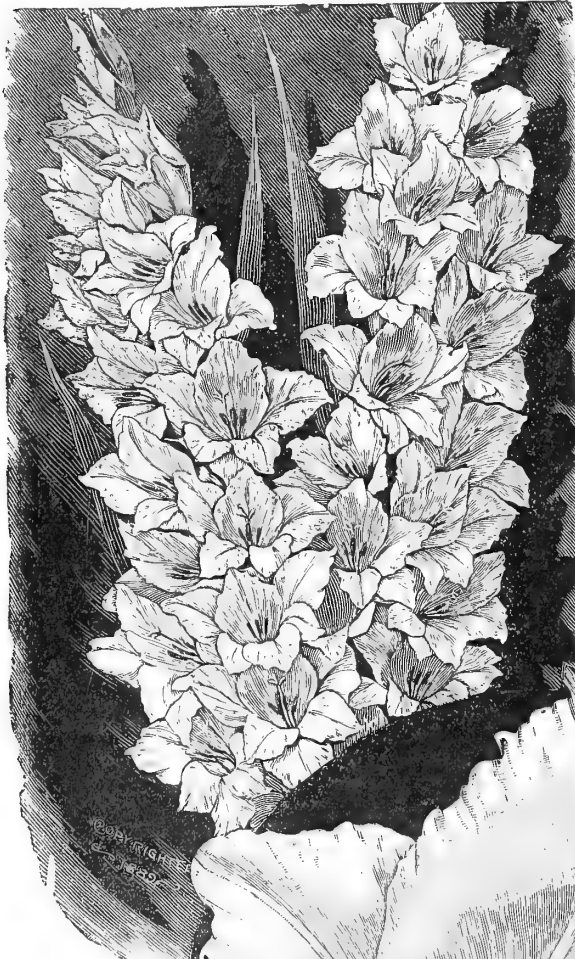
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**Lemoines Hybrids.**—Very beautiful, remarkable for fine colorings and markings and distinctive form. Extra fine sorts, 75c. per doz.; \$4.00 per 100.

By mail, add 10c. per doz. for postage.



## MADEIRA VINE

A very rapid growing climbing plant, with fleshy leaves, covered with spikes of feathery flowers, with the delicate fragrance of Mignonne. 5c. each; 50c. per doz.; \$3.00 per 100.

## TUBEROSES.

**Double Dwarf Excel-sior Pearl.**—The flowers are produced as freely as in the common sort, but double the size. Produces an enormous spike of beautifully formed, exceptionally white flowers. The bulbs should not be planted in the open ground before May 1st, but their season of blooming can be advanced by starting the bulbs as much earlier than that as may be desired, in a hotbed, greenhouse, or any place where a temperature of 60 degrees can be kept. Price 35c. per doz.; \$2.00 per 100. By mail, add 10c. per dozen.

"SNOW WHITE."



## CALADIUM ESCULENTUM.

Immense leaves growing three feet long and two feet broad; largely used with Cannas, etc., in sub-topical gardening. Our stock of this bulb is unusually fine, and the prices quoted very low.

**Extra Sized Bulbs,** 6 to 9 inches in circumference. 10c. each; \$1.00 per doz.; \$6.00 per 100. By mail, add 5c. each for postage.

**Double Extra Sized Bulbs,** 20c. each; \$2.00 per doz.; \$12.00 per 100. By mail, add 10c. each for postage.

**Mammoth Size,** 12 inches and upwards in circumference. 40c. each; \$4.00 per doz. By mail, add 15c. each for postage.

**Jumbos,** 15 to 18 inches in circumference. Immense, only 25 such bulbs in a bbl. If you want something finer than ordinary, try these. \$1.00 each.

**Strong Plants,** started in 6 inch pots, ready in April. 30c. each; \$3.00 per doz. (By express only.)

## CALLA LILY BULBS.

California grown; very fine. These dormant bulbs produce much finer flowers, and in much greater abundance, and occupy much less room than plants that are flowered on in pots, from year to year. Price, extra large bulbs, 15c. each; \$1.50 per doz.; \$10.00 per 100. By mail, add 2 cents. Selected bulbs, 25c. each; \$2.50 per doz.; \$15.00 per 100. By mail, add 3 cents. Mammoth bulbs, about 2 1/2 inches in diameter, 35c. each; \$3.50 per doz.; \$20.00 per 100. By mail add 5 cents. Extra large blooming plants, in full growth, 75c. to \$1.00 each, according to size. (By express only.)



OUR CATALOGUE OF HARDY BULBS FOR FALL PLANTING, FOR EARLY SPRING FLOWERING, WILL BE ISSUED IN SEPTEMBER AND WILL BE MAILED TO ALL OUR CUSTOMERS.

# Palms, Pandanus, Etc., for Conservatory and House Decoration.

Our stock of Palms and Pandanus is in fine shape, having been grown cool. We invite intending purchasers to personally examine it before buying.

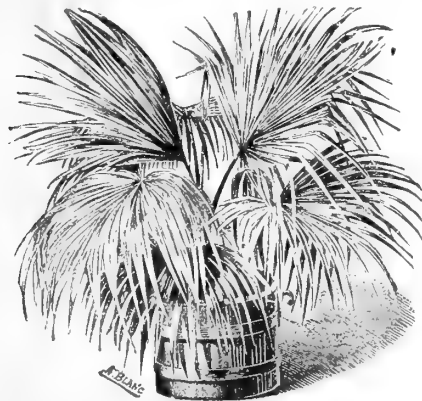


**ARECA LUTESCENS.**

One of the most valuable and beautiful Palms in cultivation: bright glossy green foliage and golden-yellow stems. 5 in. pots, well furnished, bushy, about 2 ft. high, \$1.50 each. 9 in. pots, very bushy and well furnished, 3 to 3½ ft. high ..... 5.00 " 11 in. pots, bushy useful for decorating, 4 to 5 ft. high ..... 7.50 to 10.00 "

**FERNS.**

Small Ferns, Assorted, suitable for fern pans for centre of the table, ferneries, etc. 15c. each; \$1.50 per doz.



**LATANIA BORBONICA.**

A strong, hardy grower; useful for general decorative purposes; fine plants. This is called the "Fan Leaved" Palm. 6 in. pots, fine plants, about 5 characteristic leaves; about 2 ft. high ..... \$1.50 each. 9 in. pots, 2½ ft high, 2½ to 3 ft. across, specimens 5.00 " 9 in pots, 3 ft high, 3 to 3½ ft. across, " 6.00 "

The sizes here given are approximate only, but as near as can be given, as a guide to purchasers ordering by letter. Sometimes plants not quite as high as measurement given, but being better formed and furnished, are worth more than taller plants. Customers can always rely on our selecting plants fully up to value of price charged.

**THESE LARGE DECORATIVE SIZES OF PALMS, ETC., OFFERED ON THIS PAGE, CAN BE SENT BY EXPRESS OR FREIGHT ONLY.**

**ARAUCARIA EXCELSA.**

The most fashionable decorative plant to-day for table and other decorative purposes. The plant resembles a miniature evergreen of perfect symmetry and elegant proportions. Nice plants, about 18 in. high, 3 whorls ..... \$4.50 each. Larger plants, about 2 ft. high 4 whorls ..... 6.00 "

**COCOS WEDDELIANA.**

4 in. pots, nice plants, about 10 in high ..... \$0.50 each.

**PANDANUS UTILIS.**

Called "Screw Pine," from the arrangement of the leaves on the stem. It is a beautiful plant, excellently adapted for the centres of vases; a fine in-door decorative plant, as it is not easily injured, and is very graceful and ornamental. 5 in. pots, 12 to 15 in. high ..... \$0.75 each. Large specimen plants ..... \$10.00 to 15.00 "

**PHENIX RUPICOLA AND TENUIS.**

5 in. pots, 18 in. high ..... \$0.75 each. 7½ in. pots, about 2 ft. high ..... 3.00 "



**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 in cultivation.

6 in. pots, 1½ ft. high ..... \$2.00 each. 7 in. pots, larger, fine plants, about 2 ft. high ..... 3.00 " 9 in. pots, fine plants, 2½ to 3 ft. high ..... 5.00 " 11 in. pots, selected specimens, 3½ ft. high ..... 7.50 "

**KENTIAS.**



**KENTIA.**

Very reliable Palms for house decoration; not easily injured, standing the dry heat of dwellings better than any other; not easily affected by change of temperature, standing a lower temperature without injury, and in consequence they grow in favor constantly, as they are the hardest for general cultivation; it is a Palm that will give satisfaction.

**Kentia Belmoreana.**—More dwarf and compact than "Fosteriana," and by many considered more desirable on account of its gracefulness. 3 in. pots, strong young plants, 25c. each.

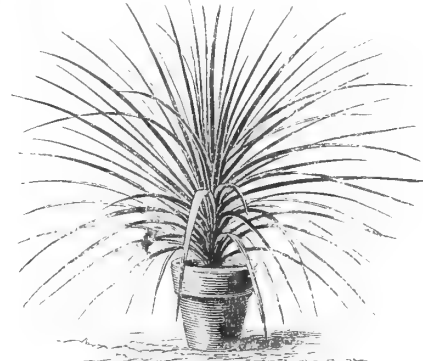
4 in. pots, 18 in. high, 5 leaves, 75c. each.

5 in. pots, 1½ ft. high, \$1.00 each. 7 in. pots, about 2½ ft. high, \$3.00 each. **Kentia Fosteriana.**—A stronger, more erect variety than Belmoreana; a rapid grower, and in consequence plants of the same size cost less. **Kentia Fosteriana,** 3 in. pots, strong young plants, 25c. each. " " 3½ in. pots, with 4 leaves, 1 ft. high, 50c. each. " " 5 in. pots, 1½ to 2 ft. high, \$1.00 each. 7 in. pots, 3 ft. high, \$3.00 each.

**FICUS ELASTICA, or RUBBER TREE.**

**Green-Leaved.**—This is certainly one of the best plants grown for any decorative purpose. Its glossy, thick, dark green leaves seem formed especially to resist the dust and gas to which plants in dwelling houses are exposed. Fine plants, 6 in. pots, 2 ft. high ..... \$1.50 each.

**Variegated-Leaved.**—This is the finest novelty among decorative-leaved plants, and is exceedingly scarce. The leaves are elegantly marked with creamy white in a very artistic and pleasing manner; very rare. Nice plants, about 18 in. high ..... \$3.00 each.



**DRACENA INDIVISA.**

Excellent for centre of vases, being very graceful. It is not whipped by the wind, and can be used in all situations, as it is not injured by the sun.

6 in. pots, 2 ft. high ..... \$1.00 each. Larger plants ..... \$1.50 to 2.00 "

**SAGO PALM.**

**Cycas Revoluta.**—Large specimens, with fine heads, above 5 ft. high ..... \$50.00 each.

## GENERAL COLLECTION OF PLANTS FOR GREENHOUSE AND BEDDING.

## ALTERNANTHERA.

**Paryonchoides Major.**—This is the Alternanthera so largely used around Newport, and is the main feature in all ornamental carpet gardening. It grows only about six inches high, and can be kept much shorter by shearing it. Foliage brightest carmine.

**Versicolor.**—Strong, upright grower, pink and crimson; very distinct and marked.

**Aurea Nana.**—A sport from "Aurea," upon which it is a decided and marked improvement from its dwarf, dense growth and better color. 8c. each; 75c. per dozen.

## ACALYPHA.

A very beautiful foliage plant, having autumn colored leaves. The colors are dark brown, light green, bright scarlet, arranged so artistically that it represents the beautiful coloring of autumn leaves. Planted in masses produces a charming effect. 20 cents each; \$2.00 per dozen.

## ALYSSUM, SWEET.

**Tom Thumb.**—Very dwarf and compact; flowering only 4 inches high. It can be used very effectively as a border plant. 8 cents each; 75 cents per dozen.

## AGERATUM.

Free flowering bedding plants, producing a profusion of flowers continually.

**Cope's Pet.**—This is the best dwarf Ageratum, blooming very freely; bright blue. 8 cents each; 75 cents per dozen.

## ACHYRANTHES.

**Emersonii.**—The brightest-leaved variety, being similar in shape of leaf to "Lindenii," but almost bright carmine in color.

**Wallsii.**—Dark metallic bronze. A very useful plant in carpet and ribbon gardening. Price, 8 cents each; 75 cents per dozen.

## ABUTILON, OR FLOWERING MAPLE.

**Duc de Malakoff, Var.**—Leaves marbled with golden yellow; color permanent; the best variegated Abutilon; flowers yellow, crimson veined.

**Eclipse.**—The new trailing variegated-leaved Abutilon for baskets. Leaves distinctly variegated with yellow. Price, 10c. each; \$1.00 per doz.

## AZALEAS, CHINESE.

Exceedingly showy plants for the decoration of the cool greenhouse. A mass of flowers when in bloom. We have a fine collection, and offer only best named sorts; well grown plants 12 to 15 inches high, with close, compact heads as much in diameter. \$1.25 each; \$12.00 per dozen.

## CENTAUREA. (Dusty Miller.)

Ornamental plants, with downy leaves of a clear silvery hue, admirable for forming lines or groups in contrast with the dark-leaved Coleus or Achyranthes.

**Gymnocarpa.**—Finely divided, fern-like foliage; attains a diameter of two feet; the principal variety grown. 10 cents each; \$1.00 per doz.

## COBÆA SCANDENS.

One of the finest summer climbers; flowers large, pendulous, bell-shaped; would recommend it to any wishing a perfect climber of rapid growth for summer decoration—entirely free from insects. 15 cents each; \$1.50 per dozen.

## NEW COLEUS.

**Shelly's Yellow.**—An improvement on "Golden Bedder," having the same distinctive color, but a more vigorous grower; does well where "Golden Bedder," fails; stands the cool weather better, and is harder in every way.

**Fire Crest.**—New red ornamental Coleus; bright carmine-crimson, slightly edged with yellow; deeply serrated, centres of leaves mottled deep bronze. When bedded out in hot weather the colors are intensified, and it becomes very brilliant; compact, and dwarf.

**Beckwith's Gem.**—Style of old "Chameleon;" unlike it, however, as the colors "come again," centre of leaves crimson and scarlet, broad margin, green and yellow, turning to white and rose. The most beautiful Coleus introduced in some years.

**Corsair.**—Centre of leaves white, densely spotted rose, green margin, heavily spotted maroon and black.

**F. P. Dilger.**—Bronzy red, heavily fringed with yellow, dark maroon and rose. Distinct and handsome.

Price, 10 cents each; \$1.00 per dozen.

## IMPROVED FANCY COLEUS.

**Progress.**—A beautiful fancy-leaved variety; leaf, green and gold, prettily blended, spotted and splashed with scarlet, pinked edge.

**Rocket.**—Violet-rose centre, black next, and olive-green serrated edge. Extra.

**Louisa Beck.**—Splendid for bedding; very dwarf; color of leaf, bright light red.

**Blackbird.**—Leaves smooth velvety black

**Crescent.**—Carmine and maroon; broadly margined green.

**Favorife.**—Golden bronze, yellow edge.

**Garfield.**—Maroon-crimson, mottled white and green.

**Golden Bedder.**—Introduced, and first sent out by us in 1883. The standard yellow.

**Glory of Autumn.**—Deep crimson-bronze, margined gold.

**Hero.**—Black.

**J. Goode.**—Yellow and green.

**Shylock.**—Very brilliant garnet, shaded maroon.

**Firebrand.**—The best dark crimson variety for bedding.

**Multicolor.**—Deeply serrated leaf. Very dwarf and compact; bright bronze-red.

**Pictus.**—Deeply serrated leaf. Very dwarf and compact. Yellowish green and bronze.

**Parroquet.**—Yellow, maculated with crimson and green.

**Verschaffeltii.**—The old well-known crimson-maroon-leaved variety for bedding, massing, etc.

**Miss Retta Kirkpatrick.**—Large white centre, shaded with yellow, broad green margin.

**Queen of the Lawn.**—Dazzling carmine, rimmed with velvety maroon.

Price, 6c. each; 60c. per doz.; \$4.00 per 100.

## CASTOR-OIL BEAN.

**Ricinus.**—Stately, ornamental-leaved plants for centres of sub-tropical groups, etc. 15 cents each; \$1.50 per dozen.

## NEW SHRUBBY CALCEOLARIA.

**"Shower of Gold."**—This, like all the Shrubby Calceolarias, is everblooming; it is of strong, vigorous habit. In partial shade it blooms in profusion. When in bloom is gorgeous; a mass of the brightest golden yellow. 25c. each; \$2.50 per doz.

## EVER-BLOOMING OR PERPETUAL CARNATION PINKS.

## THE BEST OF THE NEWER SORTS.

The Carnation is one of the sweetest flowers that grows. The only rival of the rose. They are almost hardy, and can be planted out very early in April, when, if put in good soil, will bloom by July. If the first shoots that start up are pinched off, the plants will become more bushy, and in consequence give more flowers. When wanted for winter flowering they should not be allowed to bloom during the summer, the flowering stems being cut off as they shoot up, until middle of August. The following sorts are the most abundant bloomers there are, and the best.

We have selected this list with great care. It embraces the whole range of color to be had in Carnations, and each sort is a perfect gem, and of sterling merit.

**Ferdinand Mangold.**—Soft salmon, becoming lighter at maturity; large, well-shaped flowers.

**Fred Dorner.**—Immense double scarlet flowers of the very richest shade. A very strong, fine grower and bloomer; very fragrant.

**Annie Wiegand.**—An improved "Grace Wilder," being quite similar in color, but with strong, long stems. From its perfection of growth and color, together with its great freedom of bloom, it will be grown by every raiser of cut flowers.

**Creole.**—About the color of rose "Mons. Boncenne," and showing a similar heavy velvety texture; petals slightly notched and shelled, a good grower, with very long stems and healthy.

**White Wings.**—Purest white, texture heavy and glistening; petals lightly fringed; a little beyond the average size, and produced in the greatest profusion; like the others, it is a strong, free grower and produces very long flower stems.

**Fred Creighton.**—A lovely shade of pink, flowers full without bursting, and all on long

15 cents each; \$1.50 per doz.; \$10.00 per 100.

stems. The plant is an unusually strong and free grower. Extra.

**Pomona.**—Dwarf; adapted to benches near the glass. Flowers deep crimson, on single stiff upright stems that do not droop.

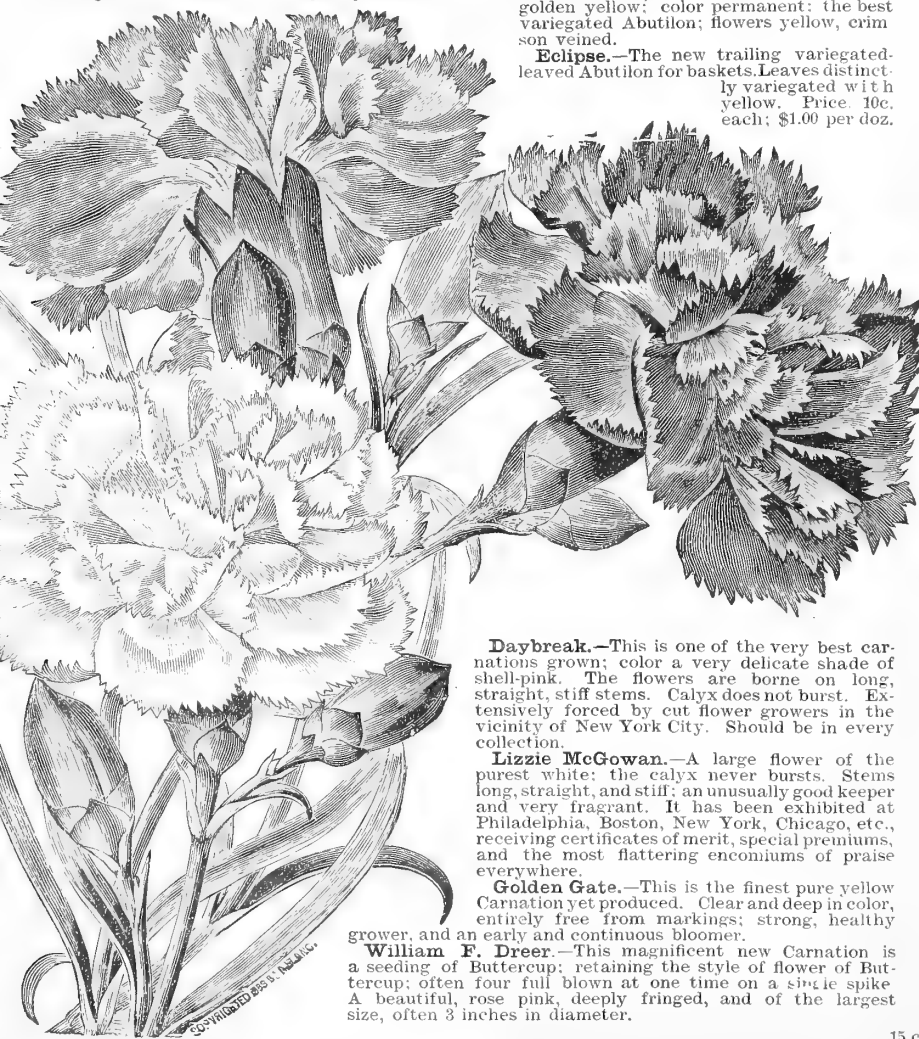
**J. R. Freeman.**—The very best of its color; exceedingly profuse; flowers almost all on long stems, full and very double; does not burst, and is a rich cardinal-crimson color, delightfully sweet, clove-scented.

**Constancy.**—Glowing scarlet, fringed; growth strong and healthy, and will exceed "Portia" in the number of long stemmed blooms to the same space occupied.

**Starlight.**—Canary yellow, in every other respect like its parent, "Hinzes white."

**Buttercup.**—Extra desirable in every way; exceedingly large, yellow, beautifully fringed, with bright carmine markings.

**Paxton.**—White, finely penciled along the edge of the petals with scarlet; early, free blooming.



**Daybreak.**—This is one of the very best carnations grown; color a very delicate shade of shell-pink. The flowers are borne on long, straight, stiff stems. Calyx does not burst. Extensively forced by cut flower growers in the vicinity of New York City. Should be in every collection.

**Lizzie McGowan.**—A large flower of the purest white; the calyx never bursts. Stems long, straight, and stiff; an unusually good keeper and very fragrant. It has been exhibited at Philadelphia, Boston, New York, Chicago, etc., receiving certificates of merit, special premiums, and the most flattering encomiums of praise everywhere.

**Golden Gate.**—This is the finest pure yellow Carnation yet produced. Clear and deep in color, entirely free from markings; strong, healthy

grower, and an early and continuous bloomer.

**William F. Dreer.**—This magnificent new Carnation is a seedling of Buttercup; retaining the style of flower of Buttercup; often four full blown at one time on a single spike. A beautiful, rose pink, deeply fringed, and of the largest size, often 3 inches in diameter.



## DOUBLE PRIZE DAHLIAS.

All Large Flowers, except those marked P, which are Pompones or Small Flowers.

These have been selected with great care. Those who want to grow a few really choice sorts will find this selection will meet their wants. They combine perfection in form and color.

**Canary.**—Yellow; very fine.

**Acme of Perfection.**—What its name implies in every respect; golden yellow.

**Camellia-Flora.**—One of the finest whites in cultivation; flowers of medium size and beautiful form.

**A. D. Livoni.**—This is the most lovely of any pink dahlia; soft sea-shell pink; petals beautifully quilled; has long stems; early and profuse bloomer; 25 cents each.

**Guiding Star.**—Pure snowy white; petals toothed and fringed; very beautiful and distinct. P.

**Mrs. Wellesley.**—White; each petal bordered with rosy carmine; beautiful and delicate. P.

**Dutch Evelina.**—Scarlet, tipped gold; back of petals gold. P.

**Sir. R. Whittington.**—Magenta; a beautiful color. P.

**Little Valentine.**—Brilliant crimson; perfect form. P.

**Beppo.**—Bright yellow, tipped carmine; large.

**Cornelian.**—Petals white, edged and shaded with delicate magenta; an elegant flower.

**Dawn.**—Mother-of-pearl color.

**Emily.**—Base of petals white shading through lavender to lilac; general effect lavender; large.

**Glowing Coal.**—Brilliant solferino; most intense color.

**Garnet.**—Rich deep claret.

**Jamaica.**—Magenta; a beautiful color.

**John Harrison.**—Very dark maroon; large.

**Little Princess.**—A perfect little beauty; white petals, with narrow edge of crimson. P.

**Penelope.**—White, delicately tinted magenta; beautiful.

**Madge Wildfire.**—Light scarlet, very brilliant, extra.

**Osiris.**—Deepest carmine, base of petals white, elegant; very small, and of perfect shape. P.

**Snowflake.**—Pure white.

**Wonderful.**—Brilliant scarlet—grand.

**Wilson Hunt.**—Light straw color.

Price 15-cents each. We will send 12 elegant Dahlias when selection of varieties is left to us, either double or single, or double and single combined, for only \$1.50.



## PIERSON'S "SUPERB" SINGLE DAHLIAS.

## "THE MEXICAN BUTTERFLY FLOWER."

These bear no resemblance to the common Double Dahlia, except in leaf; the flowers are exceedingly beautiful, of the richest coloring, resembling a dogwood blossom in shape, 3 inches in diameter. They bloom in the greatest profusion in masses, constantly, and are very effective and beautiful in the garden, but for cutting for decoration in the house are simply elegant, their light, fairy, graceful butterfly form and brilliant coloring producing a striking effect.

## NEW SORTS.

**Flora.**—White, striped and splashed with maroon.

**Eynsford Gem.**—Beautiful rich crimson magenta and maroon shade, narrow ring of orange around centre.

**Daisy.**—Very beautiful; soft carmine, base of petals orange, changing to a pure white, the white radiating through the carmine tips.

**Midget.**—Dazzling orange-scarlet.

**Pearl.**—A most striking novelty; some flowers being of a deep rich maroon, bordered magenta; others deep carmine; others, again, with pure white ground, bordered carmine.

**Circé.**—Centre amaranth violet, toward the margin dark crimson.

**Nettie Moore.**—A decided novelty; white with broad margin of carmine entire length of each petal.

**Lurah.**—Crimson-maroon; very brilliant.

**Diana.**—Flowers of many colors on one plant, some entirely maroon; others base of petals lemon, fading to white at tip, mottled over all with maroon; others are parti-colored, one-half side is maroon, and the other half beautifully mottled. A wonderful novelty.

**Bagamoyo.**—Bright scarlet, veined orange; very brilliant.

**Elsam.**—Dark purple-violet.

**Robert.**—Rich deep mauve.  
30 cents each; the 12 sorts for \$3.00.

## STANDARD SORTS.

**May Queen.**—White, suffused and striped with magenta.

**Polyphemus.**—Deep rich velvety maroon, broadly margined magenta.

**Gracilis.**—Brilliant orange-scarlet.

**Scarlet King.**—Intense brilliant crimson-scarlet; an elegant variety.

**Superb.**—Deep violet-crimson.

**White Queen.**—Pure white; very large and fine; Clematis-like flower.

**Yellow Dwarf.**—Canary yellow.

**Flamingo.**—Crimson-maroon.  
15 cents each; \$1.00 for the 8 sorts.



## "THE CACTUS TYPE."

## ODDITIES AND NOVELTIES IN DOUBLE DAHLIAS.

**Imperial Prince.**—Peculiar flat, plated petals, rich maroon shading to magenta. Figure 2.

**Giare of the Garden.**—Dwarf, compact, densely covered with brilliant scarlet flowers. It comes into bloom before any other variety, and its intensely brilliant scarlet flowers exceed all others in brightness. Figure 5.

**Charming Bride.**—A lovely shade of pink. Figure 4.

**William Pearce.**—Rich yellow; one of the freest blooming varieties; fairly covered, when in bloom.

**Lyndhurst.**—Of the Cactus style; but not as decidedly so as "Juarez"; color an intense scarlet; blooms two to three weeks earlier. Figure 5.

**Juarez.**—Flowers crimson-scarlet, quite unlike ordinary double Dahlias, the petals being rounded and pointed. Figure 1.

Price 15 cents each; one each of these 6 varieties for 75 cents.

## ECHEVERIA SECUNDA GLAUCA.

"House Leek." Used for edges of flower-beds when planted in geometrical patterns, etc.  
10 cents each; \$1.00 per dozen.



## FUCHSIAS.

No flower will make a more beautiful bed or screen near the house or on the borders of the lawn than the Fuchsia, if partially shaded. Many places where grass will not grow, on the north side of the house, in the shadow of trees, etc., can be made beautiful with them all summer. Sink the pots to the rim, removing them to the house when cold weather commences.

**Black Prince.**—Single, bell-shaped, fine; sepals carmine, corolla pink; one of the freest blooming and most strikingly beautiful sorts; produces more flowers than any other variety.

**Chas. Blanc.**—Single, light rosy pink sepals; corolla rich amaranth; fine variety.

**Earl Beaconsfield.**—Very large; corolla orange and scarlet; single.

**Mrs. E. G. Hill.**—Flowers very large and double; corolla beautiful satiny-white; sepals beautiful bright scarlet-pink.

**Phenomenal.**—Flowers of immense size; flowering very freely. Bright scarlet tube and sepals; violet corolla.

**Perfection.**—Corolla single; white, veined carmine. Scarlet sepals.

**Speciosa.**—Salmon, the freest blooming winter and spring sort.

**Swanley.**—Sepals white, corolla rosy carmine.

**Md. Van Der Strauss.**—Unsurpassed among all the Fuchsias with white corollas. Sepals brilliant deep scarlet, thick and leathery; corolla very large and double, and nearly pure white.

Price 10 cents each; \$1.00 per dozen. Extra size (by express only), 25 cents each; \$2.50 per dozen.

DAHLIAS ARE NEVER READY TO SHIP UNTIL APRIL. ORDERS FOR DAHLIAS RECEIVED PREVIOUS TO THAT DATE WILL BE HELD AND SHIPPED AT THAT TIME, OR AS SOON AS READY.

**DWARF WHITE FEVERFEW.**

Produces an abundance of double white flowers all summer. 12 to 18 inches high. Flowers of perfect form, and purest white. Fine for cutting. 10 cents each; \$1.00 per doz. Extra size (by express only), 15 cents each; \$1.50 per doz.

**GOLDEN FEATHER.**

(*Pyrethrum parthenifolium aureum*), 6 to 9 inches high, of compact growth, for ribbon borders, etc. 6 cents each; 60 cents per dozen.

**GLECHOMA HEDERACEA VAR.****Nepeta Glechoma.**

A variegated form of the common ground ivy, which is prettily marked with pure white on a bright green ground. A fine basket plant. Price, 10 cents each; \$1.00 per dozen. Extra size, 15 cents each; \$1.50 per dozen.

**GERANIUMS. \*←****SINGLE.**

**Md. Noury.**—Soft, beautiful, large pink flower; base of upper petals white. 15 cents.

**M. P. Olumbel.**—Very attractive; vermilion-scarlet, with orange shadings. 15 cents.

**Souvenir de Mirande.**—The peach-blossom Geranium; a lovely color, and very odd and beautiful. Upper petals white with a delicate edge of rose; lower petals, brilliant rosy carmine; the centre of each petal painted and splashed with white. 15 cents.

**M. V. Nolens.**—Clear white, with scarlet border. 15 cents.

**Champion.**—Finest for pot culture. 2-inch pots sending up two or three stems, while well-grown plants in 4-inch pots are a veritable bouquet. Bright carmine-scarlet. 15 cents each.

**General Grant.**—Bright scarlet, the best bedder for massing.

**Snowball.**—White.

**New Life.**—Striped.

**Koniga Olga.**—Rich, glowing carmine-pink.

**Cardinalis.**—Rich, glowing crimson.

**Mary Hallock Foote.**—Soft salmon color.

**Francois Arago.**—Silvery salmon, shaded green; very distinct.

**SILVER-LEAVED.**

**Grace Robinson.**—A double pink-flowered silver-leaved; flowers freely; the silver of the leaf and the pink flowers producing a charming effect. One of the finest Geraniums lately introduced. 25 cents.

**Md. Salleroi.**—The best silver-leaved Geranium; compact; never growing over one foot in height; fine for ribbon lines.

**Mountain of Snow.**—Green, margined white; flowers scarlet. Price, 15 cents each.

**GOLDEN OR BRONZE-LEAVED.**

**Black Douglas.**—Leaf-marking same as in Pres. McMahon, but with pink flowers.

**Crystal Palace Gem.**—Light yellow, centre deep green.

**Happy Thought.**—Broad green edge, yellowish-white centre; carmine flowers. 20 cents.

**SCENTED-LEAVED.**

**Rose.**—The favorite.

**DOUBLE IVY-LEAVED GERANIUMS.**

Bloom in large clusters, flowering very freely, in dense masses, almost covering the plants in the profusion with which they bloom, each flower on nearly every kind measuring two inches in diameter, as beautiful as the best of the double Zonale Geraniums, which, coupled with their beautiful ivy-like leaves and trailing growth, make them of great value for basket plants.

**Count Horace du Choiseul.**—Salmon-pink.

**Anna Pfitzer.**—Beautiful peachblow; each petal veined in the centre with vermilion.

**Jeanne D'Arc.**—Pure white; elegant.

**La Rosiere.**—A soft, beautiful pink at base of petals, shading to bluish white at the edges.

**Eden Marchii.**—Soft, rosy pink, shaded salmon; a lovely shade; of splendid compact habit.

**New Hybrid Ivy-Leaved Geranium.**

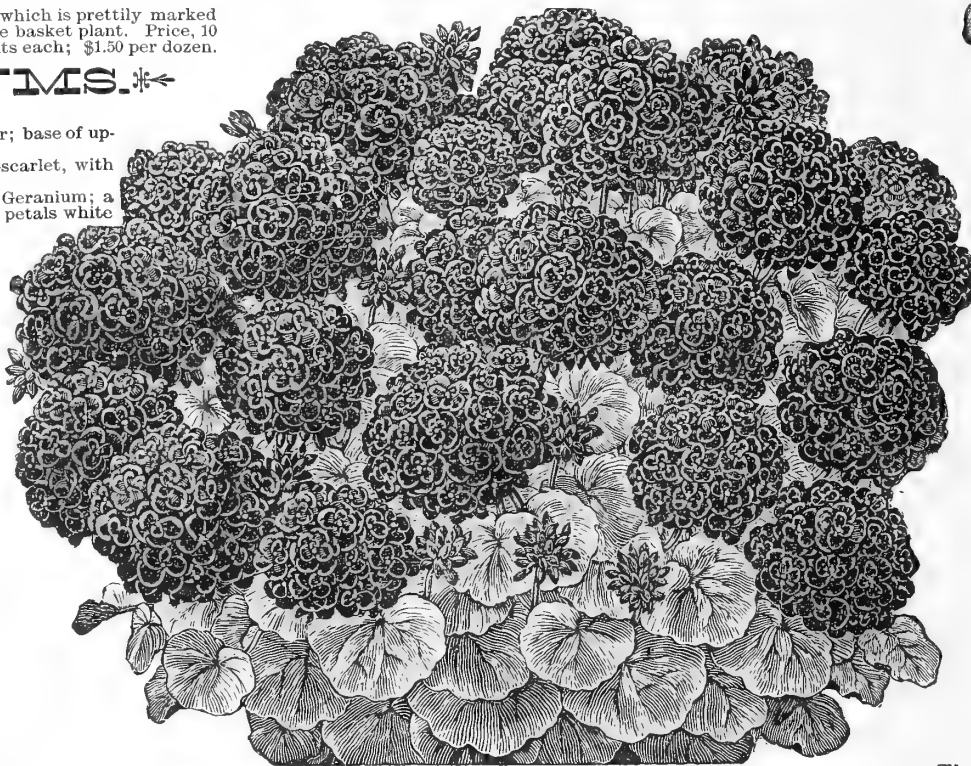
**P. Crozy.**—A very distinct new sort, entirely different from all others; flowers scarlet; nearly 2 inches in diameter, and in clusters 6 inches across; one of the finest flowering sorts ever seen. 20 cents each; extra size, 30 cents.

Price, strong young plants, 10 cents each; \$1.00 per dozen (except where noted). Price, extra size (by express only), 15 cents each; \$1.50 per dozen (except where noted). Extra-sized Ivy Geraniums, 20 cents each; \$2.00 per doz. Extra-sized Geraniums, priced at 15 cents, are 25c. each; \$2.50 per doz.

**≡The New Red-Branched Hydrangea.≡****“RAMIS PICTA,” “RAMULUS COCCINEA,” OR “CYANOCLAVA.”**

One and the same thing, sold under these various names, at various times, by various firms. Much handsomer than “Otaksa,” the foliage being darker green with reddish stems, almost transparent apparently at times on the young growth, changing to black as it ages, making it very distinct and elegant, while the flower heads are as large as “Otaksa,” but a very much brighter and deeper shade of pink, and never fade out as “Otaksa” sometimes does.

Price, strong young plants, 30 cents each; \$3.00 per dozen. Extra size (by express only) blooming plants, 50 cents each; \$5.00 per dozen. Specimen blooming plants, \$1.00, \$2.00, and \$3.00 each.

**DOUBLE GERANIUMS.**

The marked improvements in double Geraniums have fast made them more popular than the single sorts. The double sorts are more useful for cut flowers. The flowers do not drop soon, and are less injured by rain.

**Beauty of Roeveline.**—Light salmon; very large and showy; free bloomer. 15 cents.

**La Favorite.**—The best double-white; strong grower; profuse bloomer, with perfect flowers of snowy whiteness. 15 cents.

**Montesquieu.**—Very beautiful; immense trusses; rosy mauve with lilac shading. 15 cents.

**M. Leon Say.**—Double crimson-scarlet; very fine. 15 cents.

**Grand Chancellor.**—A superb variety, very dark scarlet, heavily shaded maroon.

**Le Contable.**—Deep rose color; fine bedder.

**Mary Geering.**—A lovely shade of light pink, an exquisite color for bedding; its wonderfully free-blooming habit makes it indispensable.

**Remarkable.**—Deep, glowing, violet-crimson; a splendid bedder; plants a mass of bloom, thrown up well above the foliage; immense heads.

**Queen of the Fairies.**—Double salmon, bordered white; a free bloomer and strong grower.

**La Cygne, or The White Swan.**—Pure white.

**La Pilote.**—Very brilliant crimson; very double, and very free flowering.

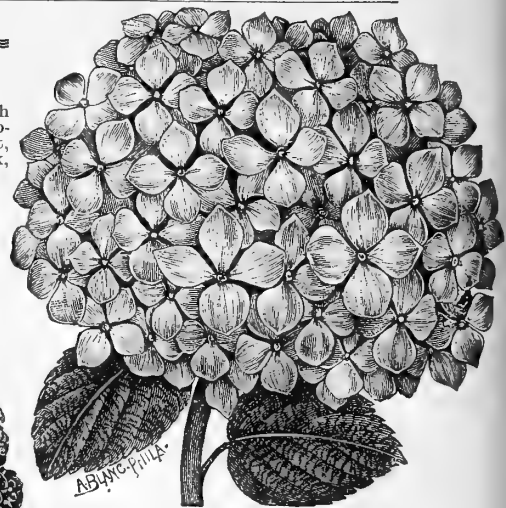
**Gloire de France.**—Large, round florets, carmine and white, with carmine centre; each petal edged with carmine.

**Double General Grant.**—Large clusters of flowers, unlike any other sort, assuming sometimes only a semi-double form; color, intense scarlet. We can see no difference in this from Bruanti.

**Bishop Wood.**—Carmine-scarlet; very dwarf.

**Gelienne Lowagie.**—Intense scarlet; the best dwarf light scarlet bedding Geranium.

**Golden Dawn.**—Yellowish scarlet.

**HYDRANGEAS.**

These varieties are not *entirely* hardy, but will live in the open ground if protection of some kind is given. They are very ornamental, the large showy heads of bloom remaining beautiful for months. They are best grown in large pots or tubs, for which they are admirably adapted, and when in bloom placed on the lawn under tall, stately trees, produce a splendid effect. They are largely used in this way at Newport, and highly prized at that fashionable resort, where the beauty of the horticultural world is gathered, each vying with his neighbor for the finest grounds. They can be wintered in tubs in any cool cellar, and kept for years, constantly increasing in value. A large fine plant is worth \$15.

**Otaksa.**—An improvement on the common “H. Hortensis,” much larger, flowering when the plants are quite small, the stems terminated with large panicles of rosy carmine flowers, the clusters nearly a foot in diameter, compact, with bright glossy green leaves. A well-grown specimen is superb.

**Thos. Hogg.**—Flowers pure white, offering a fine contrast to the above.

25 cents each; \$2.50 per dozen.

Extra sized plants (by express only), 50 cents each.

Specimen plants (by express only), \$1.50 to \$3.00 each.

**HELIOTROPE.**

A universal favorite, producing throughout the summer an abundance of deliciously fragrant flowers. No bouquet is finished without it.

**Favorite.**—Large trusses; lavender; very free flowering. Exquisitely fragrant; the favorite.

**Snow Wealth.**—Truss of flowers very large and heavy; almost white; very fragrant.

Price, 8 cents each; 75 cents per dozen. Extra size (by express only), 12 cents each; \$1.25 per dozen.

**LEMON VERBENA, OR ALOYSIA****CITRIODORA.**

Esteemed for its fragrant foliage. 10 cents each; \$1.00 per dozen.

**LOBELIA**

The prettiest of blue flowering plants, with delicate foliage and a profusion of flowers.

**Compacta.**—Blue; the best bedding variety.

**Gracilis.**—Blue, trailing; for baskets. 6 cents each; 60 cents per dozen.

**FOUR BEST LANTANAS.**

**Fluie D'Or.**—Bright golden yellow. On account of its compactness and brilliant color it will be extensively used as a pot-plant for florists' use, for baskets, vases, etc., as it gives a reliable yellow flowering plant, of neat, compact habit, that is as effective as the yellow Calceolaria.

**Innocence.**—Very lightest lemon, changing to pure white; very large. The best White Lantana.

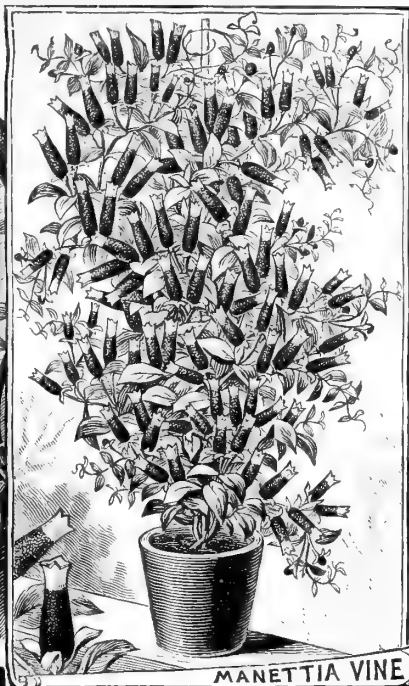
**Roi des Roses.**—Taken all in all the finest Lantana ever raised. A compact grower with immense heads of bloom of the richest shade of scarlet and dark orange. Very fine.

**Giselle.**—A beautiful variety of neat, compact habit; a great improvement over the older pink sorts. The heads of bloom are very large, opening white, changing to deep rose, the young flowers having a conspicuous golden centre.

Strong young plants, 10 cents each; \$1 per doz. Extra size (by express only) 20 cents each; \$2.00 per doz.

**FRENCH MARGUERITES.**

**Paris Daisies.**—(Chrysanthemum frutescens). Now fashionable; flower similar to the common field daisy, blooming all winter and spring, but flowers more delicate, white rays surrounding a yellow centre. 15 cents each; \$1.50 per doz.



MANETTIA VINE

**NASTURTIUM.**

These will always be valuable summer-flowering plants, for the reason that they stand any amount of heat and drought, growing vigorously and flowering freely. They flower better in a poor, rocky soil, as a rich one has a tendency to make them "run to leaf."

**Yellow Tom Thumb.**

**King of Tom Thumbs.**—Crimson-scarlet.

**Empress of India.**—Brilliant crimson.

Extra size, by express only, 15 cents each; \$1.50 per dozen.

**THE IVY-LEAVED NASTURTIUM "ORIOLE."—Tropaeolum Hederaefolia."**

Our attention was called to the value of this plant by one of our neighboring florists. The flowers exceed in brilliancy the plumage of that most beautiful bird of all our American Songsters, the Baltimore Oriole, of which one is reminded in looking at a mass of these gorgeous flowers. The flowers are fringed, brilliant yellow, with a large scarlet spot in the centre of each, offering a marked contrast to the deep dark green of the ivy-shaped foliage. The plants begin to bloom when only a few inches high and are soon crowded with flowers. It is unequalled for baskets or vases. All ways in bloom; 20 cents each; 6 for \$1.00.

**THE "MOON FLOWER," OR EVENING GLORY.**

**IPOMEA, OR CALONYCTON GRANDIFLORA.**

A very rapid summer climber, blooming the first season. No insects attack the leaf, and even if it did not bloom it would be desirable because of the beauty of its foliage; but when is added to this the wonderful effect of its flowers, which are borne in the greatest profusion, cannot fail to please. The flowers are immense, pure white, sweet scented, 5 inches in diameter, borne very profusely, and as they open at night are very striking. Being a free bloomer, the effect on a moonlight night is charming. It is a splendid plant for verandas. The flowers, when unfolding, expand so rapidly as to be plainly seen, affording amusement and instruction.

A customer who purchased three plants of these beautiful vines writes us as follows, and scores of others speak of it in the same glowing terms:

"It may interest you to know of our success with the Evening Glories. Had we known the room they could occupy we doubt not we would have had still more blossoms, but even in the contracted space, the three plants yielded over 1,500 blossoms. We had nearly 600 in one week, and one evening we had over 100. 10 cents each; 12 for \$1.00. Extra size plants, 25 cents each; 5 for \$1.00 (by express only).



THE "MOON FLOWER."

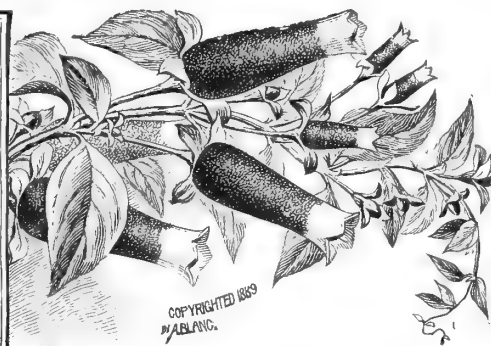
Flowers are 6 times larger than these.

**NEW VARIEGATED-LEAVED MOON FLOWER.**

A novelty that will be prized on account of its beauty. The green-leaved Moon-flower has been probably one of the most popular plants ever introduced. This variety is everything the other is, but with beautifully variegated foliage, the leaves being handsomely marked with white, making it doubly ornamental. 30 cents each; 4 for \$1.00.

**GERMAN OR PARLOR IVY.**

Leaves light green; a very rapid grower, very useful for hanging-baskets, etc., 8 cents each; 75 cents per dozen.

**MANETTIA BICOLOR.**

Charming, being literally covered with flowers the entire season. The coloring of these flowers is gorgeous in the extreme, being a flame color tipped with bright yellow; the contrast with the vivid green, glossy foliage is startling, making the plant an object of rare beauty, and given strings or wires to cling to, it will attain a height of from 5 to 10 feet in one season. As a pot plant it is unrivaled, when trained to a wooden stake or pot trellis in the manner shown in the cut, the spray on the right showing actual size of flowers. 20 cents each; 6 for \$1.00.

**PASSION FLOWERS.**

Those who have never seen one cannot imagine or realize the exquisiteness and perfection of the flower, which is one of the most wonderful in the whole floral world. The early Catholic missionaries in South America found in this flower the symbols of the crucifixion, from the resemblance afforded by the parts of the flower to the instruments of our Lord's

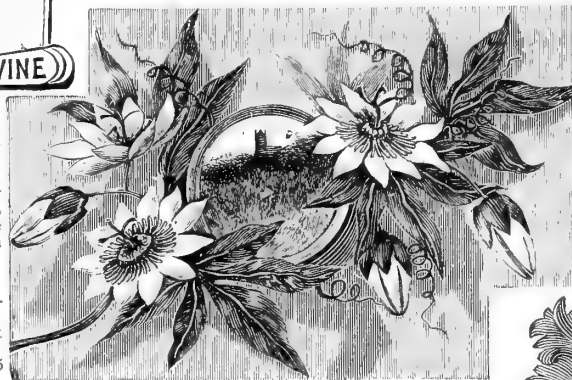
Passion, and the attendant circumstances—thus, the three nails, two for the hands and one for the feet, are represented by the stigmas; the five anthers indicate the five wounds; the "crown of thorns" is represented by the rays of the corona, or fringe of the flower, the ten parts of the perianth represent the ten apostles, two of them absent—Peter, who denied, and Judas, who betrayed—and the scourges in the tendrils.

**"Passiflora Pfordti."**—A handsome, fast-growing and free flowering summer climber. Begins to bloom when very small and almost as soon as it begins to grow, and then blooms continuously all summer. Purple flowers from three to four inches in diameter. If it was generally known how easily this beautiful Passion flower could be grown, it would be more generally planted. It is as easily grown as a Morning Glory.

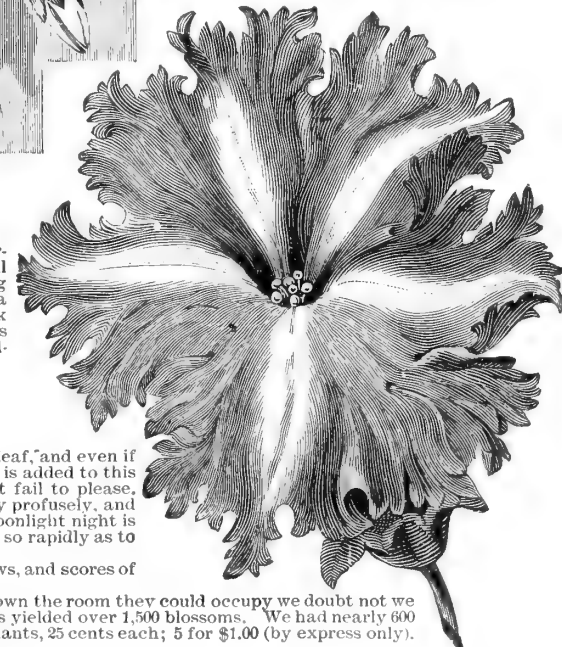
**Passiflora "Constance Elliott."**—Ivory-white flowers, three or four inches in diameter and of exquisite beauty. A rare curiosity. The white and blue varieties offer a charming contrast. Price, 20 cents each; 6 for \$1.00.

**FANCY FRINGED HYBRID PETUNIAS.**

Flowers deeply fringed, and combine extreme elegance of form with great diversity of delicate and charming colors. Our illustration is reduced about one-half size, and, although it shows the beautiful form of the flowers, yet no engraving, no matter how aided by description in words, can convey any adequate idea of their marvelous beauty and rich and elegant colors. 8 cents each; 75 cents per doz. Extra size (by express only), 12 cents each; \$1.25 per doz.



PASSION FLOWER



## EXTRA CHOICE PANSY PLANTS.

We have an unusually choice selection of this popular flower. Pansy Plants planted in the spring as soon as the frost is out of the ground will begin to bloom at once and afford a daily pleasure for a month before coleus or geraniums could be even planted. If snow should fall after planting they would not be hurt. In fact, to get the best results from Pansies, they should be planted just as early as they can be. To get best results and extra large flowers the soil must be extremely rich—we use equal parts well rotted manure and soil. A full description will be found on pages 28 and 29 of the following sorts which we have to offer in plants: *Perfection*, *Giant Trimardeau*, *Ne Plus Ultra*, and *Yellow*. Price, strong young plants, 40 cents per dozen; \$2.50 per 100. Extra strong selected plants (by express only), 60 cents per dozen; \$4.00 per 100.

## TORENIA FOURNIERII.

Beautiful dwarf flowering plant, growing 6 inches high, covered with a mass of the most beautiful azure blue flowers, rivaling the pansy in beauty; blooms all summer, the hotter the weather the better it flowers. 10 cents each; \$1.00 per dozen.

## TRADESCANTIA.—Wandering Jew.

*Zebrina*.—Silvery white, dark green and purple.  
*Zebrina Repens Vitata*.—Green and white.  
**Multicolor**.—Beautifully variegated; white, pink, and green. 15 cents each.  
8 cents each; 75 cents per dozen, except when noted.

## NEW DWARF SCARLET SALVIA.

*Wm. Bedman*.—Similar to "Splendens," but very dwarf; only half the height; blooms earlier, bushes rounded, compact, and covered with flowers; much the finest. 10 cents each; \$1.00 per dozen. Extra size, 15 cents each; \$1.50 per dozen.

## NEW MAMMOTH VERBENAS.

Our collection of these popular and favorite bedding plants comprises an assortment of all the most beautiful and distinct colors. Mixed sorts, without names, are as good for bedding purposes, and cost considerably less than when named. Unnamed, price 6 cents each; 60 cents per dozen; \$4.00 per 100. Twelve choicest named sorts, or in separate colors, white, pink, scarlet, and blue, 8 cents each; 75 cents per dozen; \$5.00 per 100.

## VINCA, OR PERIWINKLE.

Long, trailing vines, indispensable for baskets or vases.

**Major**—White and green.

**Elegantissima**.—Green and yellowish green, variegated. Price 10c. each; \$1.00 per dozen. Extra size, by express only, 20c. each; \$2.00 per dozen.

**Minor Cerulea**.—Commonly called "blue myrtle," a fine plant for covering graves in cemeteries—for description and price see page 16.

## VIOLETS.

**Marie Louise**.—Dark blue, larger than any other and the only one worth growing for winter flowering, blooming constantly from early fall till summer, when grown under glass. We can supply these in very large quantities, and the stock we offer has always been perfectly healthy and free from disease. 8 cents each; 75 cents per dozen; \$4.00 per 100.

**Swanley White**.—Pure white, a perpetual bloomer like "Marie Louise;" highly prized, contrasting finely with that variety. 10c. each; \$1.00 per dozen.

**Double Russian**.—Perfectly hardy and the only variety that should be planted in the garden in open ground for spring flowering, needing no protection during winter. Flowers large, very double, deliciously fragrant, and of a very deep shade of blue—darker than "M. Louise"—one or two petals in each flower being dotted with red. They bloom in immense masses, the plants being almost covered with flowers for about four weeks, commencing in April lasting well on into May. 20 cents each; \$2.00 per dozen.



SMILAX.

**Myrsiphyllum Asparagoides**.—One of the most beautiful of all vines; most extensively used in all bouquet work. 10 cents each; \$1.00 per dozen.

**Santolina Chamaecyparissus**.—A small low-growing erect, compact, silvery-leaved plant, used in carpet and ribbon gardening in connection with "Alternanthera." 8 cents each; 75 cents per dozen.

## SALVIA.

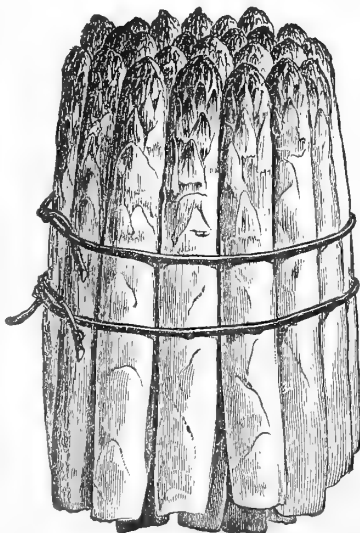
**Splendens (Scarlet Sage)**.—Brilliant scarlet, 8 cents each; 75 cents per dozen.  
Extra size (by express only), 10 cents each; \$1.00 per dozen.

## ASPARAGUS ROOTS.

The ground for an Asparagus bed should be thoroughly prepared beforehand by trenching two FEET deep, mixing the soil thoroughly with plenty of manure, as no more can be applied after the beds are planted except by surface dressing; the soil can scarcely be made too rich. A plot of ground 20 feet by 50 feet will be large enough to supply a moderate-sized family, requiring 300 plants. Plant in rows 3 feet apart, plants 1 foot apart in the rows. To plant the bed, open trenches 6 inches deep and the width of a spade, spread the roots out carefully in all directions, keeping the crown 6 inches from the surface. Plant always in spring, as early as the ground can be worked. In autumn cut old stalks off, remove all weeds, and cover with a top dressing of manure, which should be forked in, in the spring, with a dressing of fine salt, about 2 or 3 pounds per square yard, or 200 pounds for a bed of the above size. A new bed should be left uncut two years, cutting the third year.

**Colossal**.—Fine strong 2-year-old roots, 75 cents per 100; \$5.00 per 1,000. Extra selected roots, \$1.50 per 100; \$12.50 per 1,000.

**Palmetto Asparagus**.—Earlier, larger, a better yielder, and more even and regular than the Colossal, and for this reason will supersede that well-known favorite. The Editor of the *American Garden* says of this truly giant Asparagus: "We recently saw a bunch of the Palmetto Asparagus grown by a Philadelphia gardener, that beats anything of the sort we ever heard of. The bunch, composed of about fifty shoots, weighed 31½ pounds. It stood 2 feet high and was 27 inches in girth around the middle of the bunch. One might imagine from the length that it was past its best, but such was not the case, as it was just in condition to use. The grower states that it was a growth of only three days." Price, strong roots, \$1.25 per 100; \$10.00 per 1,000. Extra selected roots, \$2.00 per 100; \$17.50 per 1,000.



VEGETABLE PLANTS, BEING HEAVY AND BULKY, CANNOT GO BY MAIL. BY EXPRESS ONLY.

## → VEGETABLE PLANTS ←

## CABBAGE PLANTS.—Early.

TRANSPLANTED, READY IN APRIL.

**Henderson's Early Summer**.—Best for family and market. \$1.00 per 100; \$7.50 per 1,000.

## CAULIFLOWER PLANTS.—Early.

TRANSPLANTED, READY IN APRIL.

**Henderson's Early Snowball**.—Best Cauliflower grown. \$1.50 per 100; \$10.00 per 1,000.

## CAULIFLOWER PLANTS.—Late.

READY IN JUNE.

**Half Early Paris, or Nonpareil**.—\$1.00 per 100; \$6.00 per 1,000.

## CABBAGE PLANTS.—Late.

READY IN JUNE.

**Premium Flat Dutch**. **Drumhead.**  
**Drumhead Savoy**. **Red** (for pickling).  
50 cents per 100; \$3.00 per 1,000.

## LETTUCE PLANTS.—Early.

READY IN APRIL. TRANSPLANTED.

**Black-Seeded Simpson**.—Curled.  
**Boston Market**.—Best early head.

**Late**.—READY IN MAY.

**Deacon**.—The best summer head.  
\$1.00 per 100.

## CELERY PLANTS.

READY IN JUNE.

**Golden Dwarf, Half Dwarf, Red, White Plume**.

75 cents per 100; \$5.00 per 1,000.

## EGG PLANTS.

READY IN MAY.

**N. Y. Improved**.—The best. Strong 4-inch pot plants. \$1.00 per dozen; \$6.00 per 100.

## PEPPER PLANTS.

READY IN MAY.

**Large Bell, or Bull Nose, and Cayenne**.  
Pot-grown plants, 60c. per doz.; \$4.00 per 100.

## TOMATO PLANTS.

**Acme, Trophy, Mikado, Ignotum, Perfection, Champion**.  
20 cents per dozen; \$1.50 per 100.

## RHUBARB.

**Linnaeus**.—The standard variety, \$2.00 per doz.  
**St. Martin's**.—A new English variety. Immensely productive, the earliest; a rich, spicy flavor, very similar to the gooseberry, when used for pies or tarts. 30c. each; \$3.00 per doz.

## HORSE RADISH SETS.

25 cents per dozen; 75 cents per 100.

# CHOICE AND RARE FRUITS

## HARDY GRAPES.

First-Class Two-Year-Old Vines, if by Mail, add 2 Cents Each for Postage. Price of Larger Quantities on Application.

**Brighton.**—Red, very early. 25c. each; \$2.50 per doz.  
**Concord.**—Black, medium season. 15c. each; \$1.50 per doz.  
**Delaware.**—Red, of best quality. 25c. each; \$2.50 per doz.  
**Lindley.**—(Rogers No. 9). Large red, early. 20c. each; \$2.00 per doz.  
**Niagara.**—A very reliable ripening variety; large bunches; greenish white; extra desirable. 25c. each; \$2.50 per doz.  
**Salem.**—Light bronze, medium early. 20c. each; \$2.00 per doz.

**Worden.**—An improved Concord, larger, handsomer, two weeks earlier, and of better quality. 20c. each; \$2.00 per doz.  
**Moore's Diamond.**—A new white grape equally attractive as Niagara in every way, but two weeks earlier, and of better quality than Niagara, although the quality of Niagara is first-rate. Should be planted by every one. 40c. each; \$4.00 per doz.  
**Herbert (Rogers 44).**—A very large black sweet grape. A reliable ripener, and forms one of the most attractive fruits on account of its large size. 25c. each; \$2.50 per doz.

## EXOTIC GRAPES.

FOR HOT AND COLD VINERIES.

**Muscat of Alexandria.**—White. H. & C.  
**Bowood Muscat.**—White. H. & C.  
**Black Hamburg.**—H. & C.  
**Lady Downes.**—Black. H. & C.  
**Canon Hall Muscat.**—White. H. & C.  
**White Frontignan.**—H.  
**Royal Muscadine, or Golden Chasselas.**—White. H. & C.  
**Madresfield Court Muscat.**—Black. H. & C.  
 Splendid one-year-old vines. Price, \$1.00 each.

## CURRENTS.

If by mail, add 3 cents each for postage.  
**Cherry.**—Two years old. \$1.00 per doz.; \$6.00 per 100.  
**White Grape.**—Two years old. \$1.00 per doz.; \$6.00 per 100.  
**Red Dutch.**—Two years old. \$1.00 per doz.; \$6.00 per 100.  
**Fay's Prolific.**—As large and beautiful as the *Cherry Currant*, with longer clusters, less acid and better flavor; and what is of the greatest importance, very much more productive. It has been tested by all the leading fruit growers, and the testimony as to its wonderful size, beauty, and excellence is universal. Strong two-year-old plants, \$2.00 per doz.

## FRUIT TREES.

We can furnish a well-selected list of choicest and best kinds; first-class trees

**Apples.**—Yellow Transparent, Red Astrachan, Fall Pippin, Maiden's Blush, Duchess of Oldenburgh, Twenty Ounce Pippin, Ben Davis, Baldwin, King of Tompkins Co., Northern Spy, Roxbury Russet, Rhode Island Greening, 40c. ea.  
**Crab Apples.**—Transcendent, 50c. each.  
**Apricots.**—Moore Park, Russian, 50c. ea.  
**Cherries.**—Black Tartarian, Montmorency, Napoleon Bigareau, Windsor, Coc's Transparent, Gov. Wood, Yellow Spanish, 60c. each.

**Quinces.**—Champion, Orange, 60c. each.

**Plums.**—German Prune, Imperial Gage, Yellow Egg, Lombard, Coc's Golden Drop, Abundance, Bradshaw, Shropshire Damsion, 60c. each.

**Pears.**—Doyenne D'Ete, Clapp's Favorite, Bartlett, Sheldon, Seckel, Beurre Clargeau, Beurre D'Anjou, 60c. each.

**Peaches.**—Crawford's Early, Alexander, Mt. Rose, Stump the World, Old Mixer Free, Morris White, Crawford's Late, Wonderful, 25c. each.



## ERIE BLACKBERRY

This is decidedly the finest blackberry grown to-day. It is perfectly hardy, of enormous size, with small seeds; berries larger than Lawton, and by far the sweetest, most melting and delicious of all blackberries. Its compact style of growth is an additional recommendation for small gardens. 75c. per doz.; \$4.00 per 100. If by mail, add 1 cent each for postage.

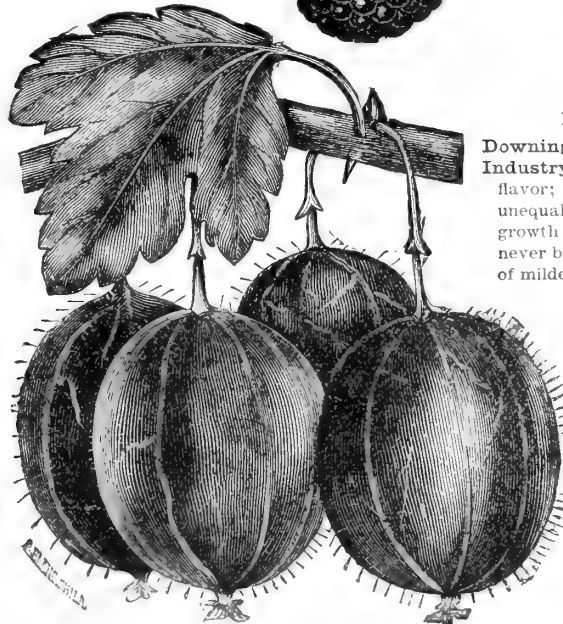
## RASPBERRIES.

If by mail, add 1 cent each for postage.

**RED, Cuthbert.**—Extra good; the best for general use. 50c. per doz.; \$2.00 per 100.

**BLACK-CAPS, Gregg.**—The best Black-Cap; large and fine. 50c. per doz.; \$2.00 per 100.

**YELLOW, Golden Queen.**—Light orange-colored, exquisite flavor; perfectly hardy, the most delicious of all raspberries; melting and luscious. 75c. per doz.; \$4.00 per 100.



INDUSTRY GOOSEBERRY.—Actual size.

ORDERS FOR ALL FRUITS OFFERED ON THIS PAGE SHOULD REACH US BY MAY 1st AT LATEST, AFTER WHICH DATE GROWTH BEGINS, WHEN IT IS TOO LATE TO REMOVE FROM OPEN GROUND AND SHIP LONG DISTANCES.



## GOOSEBERRIES.

If by mail, add 3 cents each for postage.

**Downing.**—Two years old. \$1.50 per doz.; \$9.00 per 100.  
**Industry.**—Fruit large, dark red, with a rich, pleasant flavor; an immense yielder and never mildews, and is unequalled for size, flavor, productiveness, and vigorous growth by the largest foreign gooseberries, which it has never been possible to grow in this country on account of mildew. \$2.50 per doz.; \$15.00 per 100.

## STRAWBERRIES.

If by mail, add 25 cents per 100 for postage.

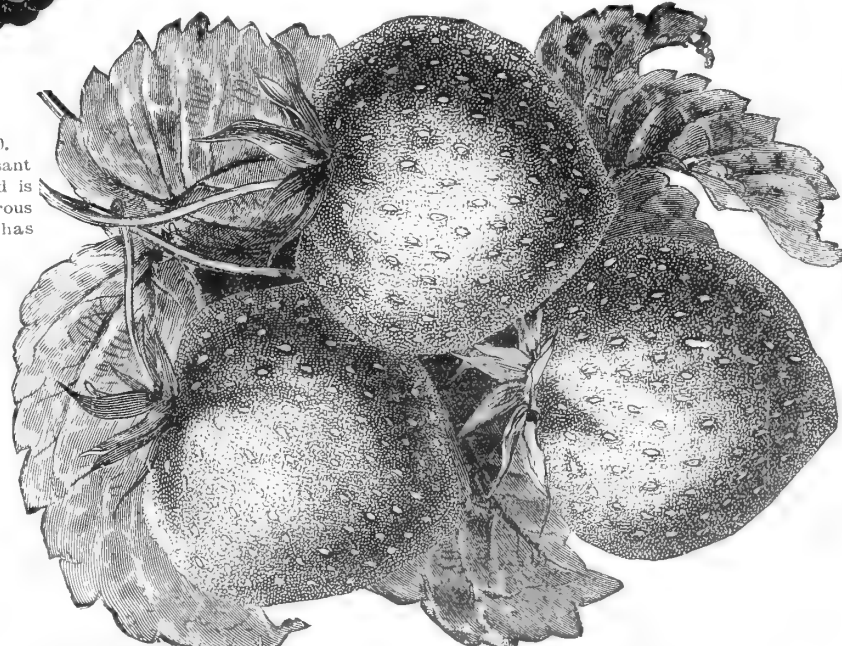
**Lovett's Early.**—Earliest of all, and the best early sort; much the earliest. \$2.00 per 100.

**Parker Earle.**—A wonderful sort; enormously productive. \$2.00 per 100.

**Cumberland Triumph.**—A splendid berry, and one that pleases everywhere; fine, large, luscious fruit. \$1.00 per 100.

**E. P. Roe.**—The very best late strawberry. \$3.00 per 100.

These four sorts will give the longest possible season.



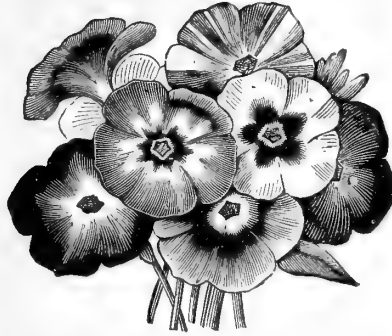
# WHOLESALE RATES.

For the benefit of our customers who use large quantities of bedding plants each season, we offer the principal popular bedding plants that are used for that purpose, at these exceptionally low rates: The plants named on this list are thrifty and vigorous, well-balanced, heavily rooted plants, in 2¼-inch pots, except where larger sizes are offered or otherwise noted. The quantity purchased always enters into the cost of any article, and with nothing more so than with plants. Labor is a heavy item of expense in this business, and whatever facilitates the rapid filling of orders lessens the cost of growing; so when varieties are not specially named on this page they must be of our own selection, which, however, will embrace the best varieties and a wide range of color, and will be perfectly satisfactory to every one. But we cannot afford the extra time and labor required to furnish long lists of varieties at these very cheap prices, which are but little over cost of production, and we cannot fill orders for less than twenty-five plants of a kind or variety offered on this page at these wholesale rates. Plants at these low rates cannot be sent by mail, as at these prices we cannot afford to pay postage.

	Per 100		Per 100		Per 100
Achillea Alba, the Pearl.....	\$8 00	Centaurea Gymnocarpa, the standard silver-leaved plant.....	\$6 00	Lily of the Valley, strong pips, first-class.....	\$2 50
Amaryllis Atamasco rosea, fine bulbs.....	6 00	Caladium Esculentum, strong plants, started in 6-inch pots (ready in April).....	20 00	Lobelia Compacta, for massing.....	4 00
Anemone Japonica Alba and Rubra.....	9 00	“ “ “ dry bulbs, 6 to 9 inches in circumference.....	6 00	“ Gracilis, trailing variety, for baskets.....	4 00
Achyranthes Emersonii and Wallsii.....	4 00	“ “ “ 9 to 12 inches in circumference.....	12 00	Lantanas, assorted varieties.....	6 00
Alternanthera Paryonchoides Major.....	4 00	Callas, fine bulbs, extra size.....	10 00	Madeira Vine, good bulbs.....	3 00
“ Versicolor.....	4 00	“ “ selected.....	15 00	Moonflowers.....	6 00
“ Aurea Nana.....	4 00	“ “ mammoth.....	20 00	Nasturtiums, Tom Thumb, 3½-inch pots.....	10 00
Ampelopsis Veitchii, “Boston Ivy,” strong plants, 3½-inch pots.....	18 00	Dahlias, Single and Double (our selection of sorts only) in 3-inch pots.....	10 00	Pansies, extra strong selected plants.....	4 00
“ “ Selected plants.....	25 00	Delphinium Formosum.....	6 00	“ strong young plants.....	2 50
Alyssum, Tom Thumb.....	4 00	Dielytra Spectabilis, strong roots.....	12 00	Petunias, Fancy Hybrid.....	5 00
Asters, Perfection (ready in May).....	4 00	Echeveria Secunda Glauca.....	6 00	Privet, California, strong plants, open ground.....	12 00
Ageratum, Cope's Pet.....	4 00	Eulalia Japonica Var., Zebrina and Gracilima, clumps.....	12 00	Platycodon Grandiflora.....	12 00
Begonias, Tuberos Rooted, Griffin's American grown. Single, in 5 separate colors.....	15 00	Funkia Sieboldi Var., strong roots.....	12 00	Phlox, hardy kinds, assorted, the best varieties.....	9 00
“ “ “ From the most celebrated European collection. Single, in 5 separate colors.....	10 00	Feverfew, double white.....	6 00	Rhododendrons, fine plants 15-18 inches high, 5-8 buds each.....	75 00
“ “ “ Griffin's American grown. Double, in separate colors.....	25 00	Golden Feather (Pyrethrum Parthenifolium Aureum), for ribbon lines.....	4 00	“ fine plants, 2-2½ ft. high, 8-12 buds.....	150 00
“ “ “ From the most celebrated European collection, Double, in separate colors.....	20 00	Geranium, Single General Grant, scarlet, the best bedding sort.....	6 00	Roses, Monthly, standard sorts, assorted.....	6 00
Coreopsis Lanceolata.....	6 00	“ Assorted, Single Kinds.....	6 00	“ “ European Novelties.....	12 00
Coleus, Golden Bedder, best yellow.....	4 00	“ Assorted, Double Kinds.....	6 00	“ Polyantha, standard sorts.....	6 00
“ Black Bird, best black.....	4 00	“ Md. Salleroy, silver-leaved.....	6 00	ROSES FOR WINTER FLOWERING, standard sorts, 2¼-inch pots.....	6 00
“ Favorite, red, gold margin.....	4 00	“ Double Ivy-Leaved, choicest kinds.....	6 00	“ standard sorts, ready in June, 3½-inch pots.....	12 00
“ J. Goode, new yellow, strong grower.....	4 00	“ Extra sized plants of all above sorts, except Ivy-leaved, strong 4 inch pots.....	10 00	“ Md. Caroline Testout, 2¼-in. pots.....	30 00
“ Firebrand, brilliant red.....	4 00	“ Ivy-Leaved, extra size.....	12 00	“ Kaiserin Augusta Victoria } 2¼-in. pots.....	40 00
“ Hero, black.....	4 00	Glechoma Hederacea Var.....	6 00	“ 3½-inch pots, ready in June.....	40 00
“ Verschaffeltii, the standard crimson sort.....	4 00	Gladiolus, our superfine assortment, fine bulbs.....	2 50	“ Bridesmaid, 2¼-inch pots.....	15 00
“ Twelve best assorted varieties.....	4 00	“ white and light colors.....	3 25	“ “ 3½-inch pots.....	25 00
Chrysanthemums, “Prize Exhibition Sorts”.....	8 00	“ yellow.....	3 50	“ American Beauty, 2¼-inch pots.....	12 00
“ “ Newer and choicest sorts.....	12 00	“ pink, variegated and striped.....	3 00	“ “ 3½-inch pots.....	18 00
“ “ Novelties, 1892.....	16 00	“ scarlet and crimson.....	2 00	“ Meteor and Wootton, 2¼ inch pots.....	9 00
CANNAS, strong roots, not pot-grown.....		“ snow-white.....	20 00	“ “ 3½-inch pots.....	15 00
“ Alphonse Bouvier, Paul Marquant, etc.....	50 00	“ Lemoine's Hybrids.....	4 00	“ Hardy Hybrid Perpetual, assorted, standard sorts, strong plants that will bloom this summer (from open ground); should be ordered by May 1st at latest.....	25 00
“ Md. Crozy, Star of '91, etc.....	20 00	Helianthus Multiflorus Plenus, 3-inch pots.....	9 00	“ Rugosa.....	25 00
“ Cheap Named Dwarf French Cannas, general collection of older sorts.....	9 00	Hollyhocks, assorted choice kinds.....	9 00	“ Moss.....	25 00
“ Standard Sorts, Ehemani, etc.....	6 00	Heliotrope.....	4 00	“ Persian, yellow.....	35 00
CANNAS, strong pot-grown plants (ready May 1st, with fine tops for immediate effect).....		Iris Kämpferii, named sorts, strong roots.....	10 00	“ Md. Planter.....	25 00
“ Paul Marquant, Capitaine P. de Suzonni, and Miss Sarah Hill.....	60 00	“ “ choicest named sorts, strong roots.....	16 00	“ Hardy Climbing } ed by May 1, at latest.....	25 00
“ Md. Crozy, Star of '91, etc.....	30 00	“ Germanica, named sorts, strong roots.....	12 00	Salvia Splendens.....	4 00
“ Cheap Named Dwarf French Cannas, general collection of older sorts.....	15 00	“ Siberica, strong roots.....	9 00	Spirea Japonica, large clumps.....	9 00
“ Standard Sorts, Ehemani, Adolph Wieck, Robusta, Gen. Boulanger and Flamboyant.....	12 00	Ivy, German.....	5 00	Smilax.....	6 00
Carnations, best named varieties, newer sorts only.....	10 00	Lilium Aratum, strong bulbs.....	12 00	Santolina Chamæcyparissus.....	4 00
		“ Roseum, “.....	12 00	Tuberose, Pearl, first quality bulbs.....	2 00
		“ Album, “.....	15 00	Tradescantia, assorted.....	4 00
		“ Candidum “ should be ordered very early in spring, or in July and August.....	9 00	Vincas, trailing, assorted, for baskets, strong plants in 3½-inch pots, fine tops.....	12 00
		“ Harrisii, (ready in August) extra-sized bulbs.....	4 00	Vinca Minor Cerulea, 3½-inch pots.....	12 00
		“ “ “ dbl. extra lg. bulbs.....	8 00	Violet, Marie Louise.....	4 00
		“ “ “ mammoth size.....	16 00	“ Swanley White.....	6 00
				“ Double Russian.....	12 00
				Verbenas, assorted, mixed colors.....	4 00
				“ in 12 best named sorts.....	5 00

**A SPECIAL OFFER.**—FOR \$3.00 ONLY we will select and pack and deliver to express company, FIFTY CHOICE ASSORTED PLANTS suitable for small flower-garden; FOR \$5.00 ONLY we will send ONE HUNDRED CHOICE PLANTS, that will make a fine display all summer. By forming a club, two five-dollar collections can be had for only \$8.00. We cannot send by mail at this low rate, and only plants of our own selection; this is a wonderfully liberal offer, as the collections are very fine. For a general selection for the flower-garden they will give perfect satisfaction; try them.

CHOICE SPECIALTIES IN  
**FLOWER-SEEDS.**  
 NEW LARGE-FLOWERING  
**PHLOX DRUMMONDI.**



Magnificent new class, greatly improved, with very large and more perfect flowers of more dazzling color and brilliancy. For amount of money expended, Phlox D. Grandiflora will give better returns than any other flower, if we except, possibly, our "Improved Poppies." It is sure to do well with every one, costs but little, blooms very early, and blooms continually until frost, and is a splendid mass of color, almost hiding the foliage. Seed need only be sown in open ground in May, and from June will make a brilliant bed of showy colors. They grow about 15 inches high, and do best about 6 inches apart. Planted in separate colors, in masses, the effect is grand. The colors are very brilliant. We know of nothing that will give more satisfaction in the garden. They are as reliable as geraniums, and will make as great a display; fine for cutting for bouquets.

- Phlox Drummondii Grandiflora.**  
**Splendens.**—Flowers large and of great substance, handsomely rounded, color vivid crimson, with pure white centre, growth compact. The finest sort—elegant. Per pkt., 10 cents.  
**Alba.**—Pure white. Per pkt., 10 cents.  
**Coccinea.**—Scarlet; splendid. Per pkt., 10 cents.  
**Carminea Alba Oculata.**—Rose carmine, with white eye. Per pkt., 10 cents.  
**Atropurpurea.**—Rich purple. Per pkt., 10 cents.  
**Kermesina Striata.**—Crimson striped with white. Per pkt., 10 cents.  
 One pkt. each of above 6 sorts for 50 cts.  
**Finest mixed colors.** Per pkt., 10 cents; per oz., \$1.00.



**Phlox Drummondii Cuspidata.** "Star of Quedlinburg."

**PHLOX DRUMMONDI, CUSPIDATA.**  
 "Star of Quedlinburg."  
 An extraordinary novelty. The centre of each petal runs out into a point one-quarter to one-third of an inch beyond the edge, which gives the flowers a regular star-like form. The plant grows about 1½ feet in height, of compact habit, and bears large umbels of flowers. 10c. per pkt.; 6 for 50c.

**NEW AND IMPROVED ZINNIAS.**



**Zebra Zinnias.**

The flowers of these new Zinnias are remarkably fine, perfect in form and varied in color. The colors are indescribable. They range from pure white, through creams and buffs, to a clear chrome yellow. Then, again, there is a series of tints ranging from the softest pinks to the deepest crimsons and fiery coppers and reds; and some are two-colored, owing to the florets being pale when first expanded, and afterward changing to a deeper hue. Zinnias of all kinds are so important in the garden, particularly in late summer and early autumn, that these new strains must speedily become most popular.

- New Double Tom Thumb Zinnias.**—A compact Lilliputian-growing variety, not over 12 inches high, especially suited for edgings and small beds, with flowers resembling in size and color the Pomponne Zinnias.  
**Pomponne Zinnias.**—The flowers of this beautiful class are but about half the size of the ordinary Zinnia, very double, and of the most perfect form and vivid colors.  
**Zebra Double-Striped Zinnias.**—Very interesting and beautiful new class. These we offer was saved from the most characteristic blooms, and will produce about 50% of very fine striped flowers. Try it, by all means.  
**New Mammoth-Flowered Zinnias.**—New, very large-flowered; growing 3 feet in height, with large, perfectly formed flowers, often 5 to 6 inches across, which are borne in uninterrupted succession the whole summer. 10 cents per pkt. One pkt. of each 4 sorts for 30c.

**SWEET PEAS.**

These have long been favorite flowers, and are very fashionable. The colors are very rich and striking. They are deliciously fragrant; and a bunch of these beautiful flowers forms an exquisite bouquet. Nothing blooms in greater abundance, and few flowers are as satisfactory. They like cool, moist weather, and should be planted very early in spring; the earlier the better. Some have failed to grow Sweet Peas, and in the majority of cases it is because they are sown too late. Sow early and success is certain. They are no harder to grow than garden Peas, and require same treatment. Plant early, about 4 inches deep, brushing them when about 6 inches high. Remove the seed-pods as they come, and they will bloom all summer.

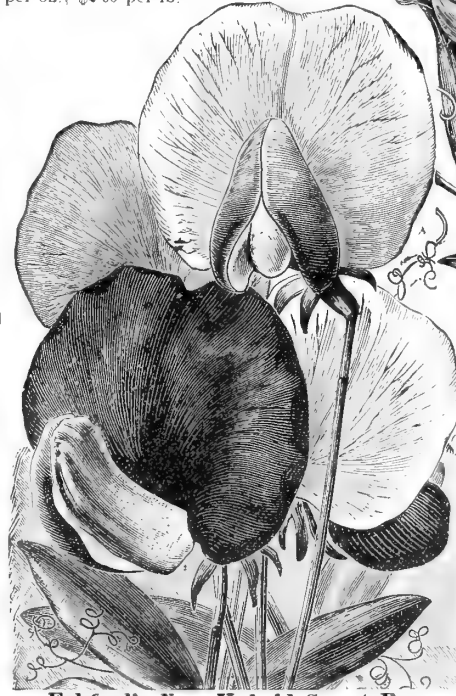
**ECKFORD'S MAGNIFICENT NEW HYBRIDS**

These are the newest and rarest varieties sent out by this celebrated raiser, which are greatly improved in form and largely increased in size of flower. They will be eagerly sought after by every lover of this charming flower.

- Apple Blossom.**—Large and very beautiful; wings white, shaded lilac; standards bright rosy pink.  
**Boreatton.**—Particularly handsome and distinct; large, rich, dark glossy chestnut color.  
**Orange Prince.**—Distinct and fine, rose-colored wings and orange-red standards.  
**Cardinal.**—Bright crimson scarlet, elegant.  
**Duchess of Edinburgh.**—Standards light scarlet, flushed crimson, slightly splashed at the edge with white; wings deep rose.  
**Imperial Black.**—Rich purplish crimson, with bright blue wings, shaded mauve.  
**Indigo King.**—Dark maroon purple, with clear indigo blue wings.  
**Princess of Wales.**—Lovely; shaded and striped; with mauve on a white ground; of great substance and perfect shape.  
**The Queen.**—Light rosy pink, contrasting charmingly with mauve wings.

- Isa Eckford.**—Charming variety; flowers rosy pink shaded carmine.  
**Splendor.**—Dark rose color, shaded with crimson; of large size.

Per pkt., 10c.; 1 each of the 11 kinds for \$1.00. The above named sorts, 35c. per oz. Eckford's magnificent New Hybrids, finest mixed, 10c. per pkt.; 6 for 50c.; 3c. per oz.; \$2.00 per lb.



**Eckford's New Hybrid Sweet Peas.**

(Very Finest Type.)

**NEWPORT SWEET PEAS.**

- Adonis.**—Bright carmine rose; fine. Per oz., 20c.; per pkt. 5c.  
**Scarlet Invincible.**—Deep scarlet-crimson, beautiful. Per oz., 20c.; per pkt., 5c.  
**Painted Lady.**—Rose and white. Per oz., 20c.; per pkt. 5c.  
**Crown Princess of Prussia.**—Delicate blush; very fine. Per oz., 20c.; per pkt. 10c.  
**White.**—Very fragrant. Per oz., 30c.; per pkt., 10c.; per lb., \$3.00  
**Butterfly.**—White ground, delicately laced with lavender-blue. Per oz., 20c.; per pkt. 5c.  
**Black.**—Very dark brownish-purple. Per oz., 20c.; per pkt., 5c.; one packet each, 7 sorts, for 30c.  
 The above sorts, \$1.50 per lb., except white.  
**Finest Mixed.**—Per oz., 15c.; per lb., \$1.00; per pkt., 5c.

**SWEET PEAS LIKE COOL, MOIST WEATHER, AND SHOULD BE PLANTED VERY EARLY IN THE SPRING; THE EARLIER THE BETTER. LATE PLANTING VERY RARELY PRODUCES SATISFACTORY RESULTS. PLANT LIBERALLY, IN THE SAME WAY AS ORDINARY GARDEN PEAS.**

## NEW FANCY HYBRID FRINGED SINGLE PETUNIAS.



Petunia Grandiflora Fimbriata.

## THE ELDORADO MARIGOLD.

It would be difficult to conceive of a more gorgeous and strikingly beautiful sight than a field of these New Eldorado Marigolds. The large, bushy plants are each a ball of brilliant colors, many single plants having 75 to 100 flowers in full bloom at one time. The flowers are globular, as perfectly double as a Dahlia, and of enormous size, measuring three and a half to four inches across. They embrace four shades of color—the lightest primrose, lemon, rich golden yellow, and deep, intense glowing orange. The Eldorado Marigold is sure to excite the admiration of every one. Per pkt., 10c.; 3 pkts. for 25c.



Single Dahlias.

and then planted on rich ground in a sunny spot; they will flower by the middle of August; of course, the seed can be sown earlier by those having the conveniences. 10 cents per paper. 6 for 50c.

A wonderful advance has been made in Petunias within a few years—the markings, size, and color of the flowers are remarkable, and they create a sensation wherever shown. The flowers are deeply fringed, and combine extreme elegance of form with great diversity of delicate and charming colors. Nothing is showier or more easily grown, and nothing gives such a constant display from very early until very late, as these Petunias, and this improved section must make them very popular. Our illustration is reduced about one-half size, and although it shows the beautiful form of the flower of our improved varieties and will serve to give some idea of their elegance, yet no engraving, no matter how aided by description in words, can convey any adequate idea of their marvelous beauty and rich and elegant colors. This improvement has only been accomplished by the most intelligent and patient work through a long series of years, until now it would seem as if perfection had been reached. To give an idea of the great value of this seed, we will state that it is worth, at wholesale, eighty dollars an ounce, or in other words, its value is five times its weight in gold. All colors, mixed, 25c per pkt.; 5 for \$1.

We also offer plants of this single-fringed Petunia at 8c. each, 75c. per doz; extra size (by express only), 12c. each, \$1.25 per doz.

## FRINGED DOUBLE PETUNIAS.

This seed is of unsurpassed excellence, and has been fertilized with great care, and can be expected to produce 30% or 40% of charming double-fringed flowers. 50c. per pkt.



The Eldorado Marigold.

## SINGLE DAHLIAS.

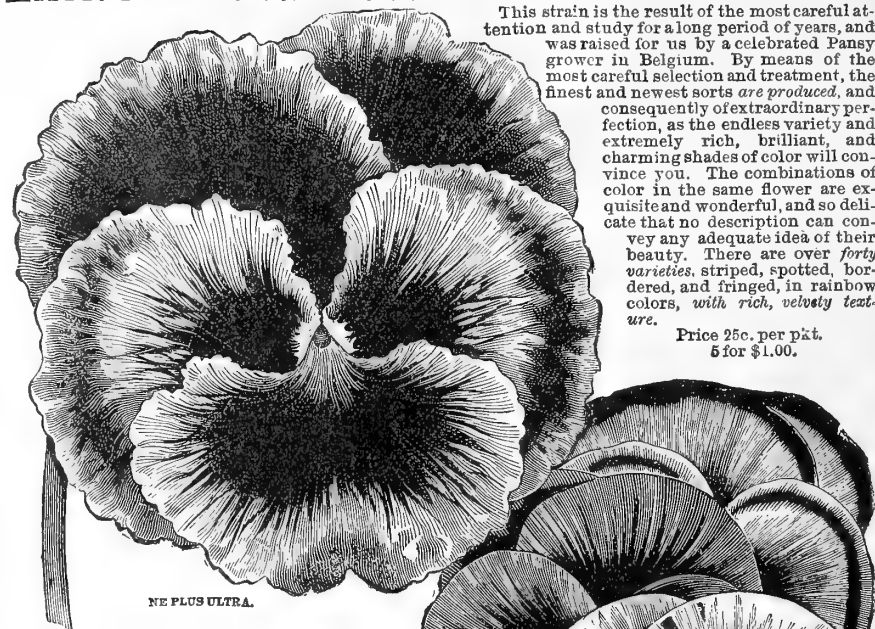
The new Single Dahlias are among the most showy and beautiful of our late summer and fall flowering plants. We have saved a splendid lot of seed from the flowers of our "Superb Set" of Single Dahlias. New varieties are constantly being produced from seed, some of them of exquisite beauty, and as this seed is unusually choice, it may be expected to produce exceptionally fine results.

In raising Dahlias from seed, they should be sown in pots and placed in a sunny window. Those having a hotbed, conservatory, or greenhouse, will of course use them instead. The seed ought to be sown by the 1st of April, kept warm until the middle of May, and then planted on rich ground in a sunny spot; they will flower by the middle of August; of course, the seed can be sown earlier by those having the conveniences. 10 cents per paper. 6 for 50c.

## EXTRA CHOICE PANSY SEED. (Pierson's Perfection.)

This strain is the result of the most careful attention and study for a long period of years, and was raised for us by a celebrated Pansy grower in Belgium. By means of the most careful selection and treatment, the finest and newest sorts are produced, and consequently of extraordinary perfection, as the endless variety and extremely rich, brilliant, and charming shades of color will convince you. The combinations of color in the same flower are exquisite and wonderful, and so delicate that no description can convey any adequate idea of their beauty. There are over forty varieties, striped, spotted, bordered, and fringed, in rainbow colors, with rich, velvety texture.

Price 25c. per pkt.  
5 for \$1.00.

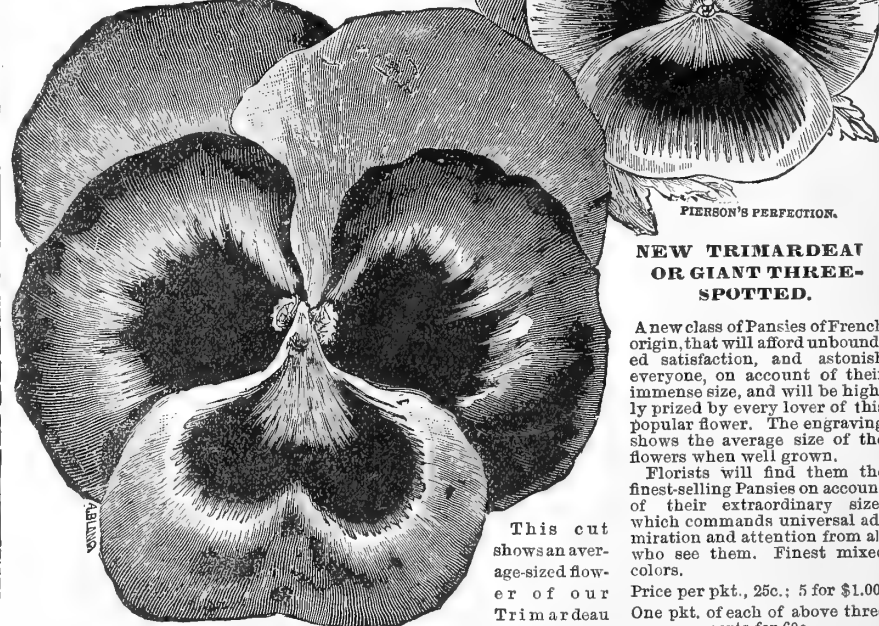


NE PLUS ULTRA.

## NE PLUS ULTRA, OR GIANT FIVE-SPOTTED.

Every one will be surprised at their rich and brilliant shades, the finest colored and handsomest marked of all large-flowering Pansies. Nothing more elegant in Pansies could hardly be desired. This and the following kinds will make the handsomest collection ever seen.

Price per pkt., 25c.; 5 for \$1.00.



PIERSON'S PERFECTION.

## NEW TRIMARDEAU OR GIANT THREE-SPOTTED.

A new class of Pansies of French origin, that will afford unbounded satisfaction, and astonish everyone, on account of their immense size, and will be highly prized by every lover of this popular flower. The engraving shows the average size of the flowers when well grown.

Florists will find them the finest-selling Pansies on account of their extraordinary size, which commands universal admiration and attention from all who see them. Finest mixed colors.

This cut shows an average-sized flower of our Trimardeau Pansy.

Price per pkt., 25c.; 5 for \$1.00. One pkt. of each of above three sorts for 60c.

TRIMARDEAU.

PANSY SEED SOWN VERY EARLY IN SPRING IN COLD-FRAMES OR HOTBEDS, OR VERY EARLY OUT OF DOORS, WILL GIVE SPLENDID RESULTS, AND MANY, NO DOUBT, WILL PREFER TO RAISE THEIR OWN PLANTS, WHICH IS VERY EASILY DONE.

WE ALSO OFFER STRONG YOUNG PLANTS OF THE ABOVE SORTS AT 40 CENTS PER DOZEN; \$2.50 PER 100. EXTRA STRONG SELECTED PLANTS (BY EXPRESS ONLY), 60 CENTS PER DOZEN; \$4.00 PER 100.



The most marked improvements in Pansies ever seen will be found in the elegant strains offered on this and the preceding page. They are entirely distinct, and all equally desirable.

**BUGNOT'S SUPERB.**

This splendid new class produces flowers of immense size and of the most varied and attractive markings and colors, each petal bearing a blotch that almost entirely covers it so as to resemble the Lady Washington Geranium. The plants are of sturdy habit and the flowers are borne well above the leaves, showing them to the best advantage. This is the most striking and showy Pansy introduced for years. 50 cents per pkt.

**Yellow Giant Trimardeau.**

—New, very large, bright yellow, with black spots. A proportion of this should always be sown with mixed Trimardeau, in which the prevailing color is dark. Price 25 cents per pkt.

**PANSY SEED IN SEPARATE COLORS.**

**Emperor William.**—Brilliant ultramarine blue, dark purple eye; large and handsome.  
**Faust, or King of the Blacks.**—Dark velvety black; very rich.



This cut shows an average sized flower of our Bugnot superb Pansy

**Snow Queen, or Candidissima.**—Pure satiny white, flowers large, yellow eye.

**Yellow.**—Very bright golden yellow, with black eye; a very desirable sort.

**Rainbow, or Striped Varieties.**—Curiously striped and flamed sorts, in an infinite variety of beautiful colors.

**Light Blue.**—An exquisite color.

**Gold-Margined Sorts.**—Very richly colored sorts, with golden edges.

**Shades of Brown.**—Mahogany-colored and other odd and unique shades, very much sought for on account of their oddity. Price, 10 cents per pkt. One paper each of the 8 sorts for 60 cents.

**RICINUS CAMBOGIENSIS.**

The finest dark-leaved Castor-Oil Bean, and one of the finest things for tropical effects, either in masses or as individual specimens on the lawn or garden, that we know of. They grow from 6 to 8 feet high, with large palm-like leaves of a bronzy-red maroon color, with large red veins; the leaf-stems and younger growth are of rich reddish-brown, while the main stem or trunk is of ebony black, perfectly gorgeous in the sunlight, the foliage glittering as if highly burnished. Price 10 cents per pkt.

For other varieties of Ricinus, see page 33.

**HYBRID GAILLARDIAS.**

Exceedingly showy flowers, blooming in masses from early in summer until frost. Fine for cutting. Flowers single, 2 to 3 inches across. One of the gayest summer flowers.

**Aurora Borealis.**—Rays of gold, crimson, and white.

**Amblydon.**—Rich blood-red.

**Coccinea.**—Scarlet.

**Aristata.**—Gold and scarlet.

**Choicest perennial, mixed.**

Per pkt., 10 cents each.



RICINUS CAMBOGIENSIS.

**COREOPSIS LANCEOLATA, The Perpetual Golden Coreopsis.**

Makes a dense tuft of glossy foliage, which is rich and bright till hard frost, and out of this mass of foliage rises a constant succession of tall, slender stems, 2 feet high, bearing blossoms of the most brilliant golden-yellow conceivable, as large as a silver dollar. The beauty of these flowers is unequaled by any yellow flowers. There is, perhaps, no other perennial so valuable for summer cutting. Add to this superior beauty and perpetual bloom the fact that they are entirely hardy, and will grow in any soil, and you have a veritable floral treasure. Per pkt., 10 cents.

**CHATER'S SUPERB HOLLYHOCKS.**

These improved varieties are magnificent, with the most perfect flowers. They are "Superb;" from the best collection in England. Four finest prize varieties: *Rose, Yellow, Scarlet, White.*

Any color separate, 15 cents per paper; the four for 50 cents.



**New Hybrid Moonflower**

Flowers much larger, and blooms about thirty days sooner, and also opens earlier in the evening. Foliage and flowers vary in form on different plants, some flowers being scalloped, others perfectly round, others five-pointed or star-shaped, thus adding charm and interest to this grand climber. When the magnificent, pure white flowers, 5 to 7 inches across, are open, from early evening until 10 to 12 o'clock the next morning, the effect is very grand.

Price per pkt., 10c.; 4 for 30c.

**PIERSON'S PRIZE BALSAMS.**

Old garden favorites, which have been so hybridized and improved that they are now as double and perfect as a Camellia, which the flower much resembles. They should always be transplanted, as this tends to produce more double flowers. Our climate is admirably adapted for their culture, and our magnificent improved varieties will be received with great favor. We offer ten varieties in separate colors.

**Scarlet.**—Very double, intense fiery scarlet.

**Crimson.**—Deep crimson.

**Apple Blossom.**—Elegant.

**Lilac.**—Very delicate lavender.

**Scarlet Mottled.**—Brilliant scarlet, with white spots.

**Flesh Color.**—A beautiful shade.

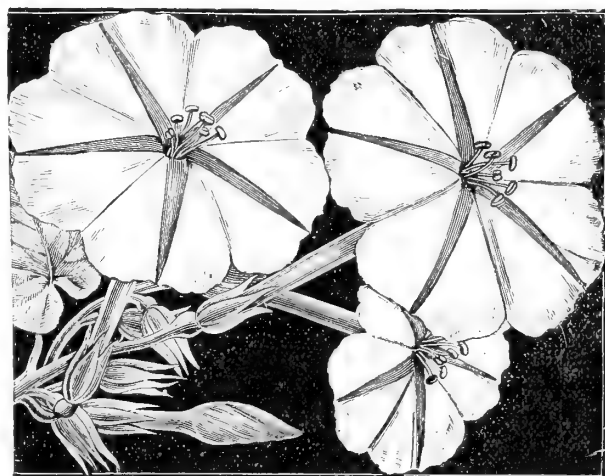
**Solferino.**—Satiny-white, striped and spotted with crimson and lilac.

**Rose Color.**—Beautiful rosy pink.

**Lemon.**—New; very beautiful.

**White Perfection.**—This is saved from the most perfect flowers only, and is designed for florists' uses and those who want an extra quality white. Per pkt., 15c. Per pkt., 10c. each (except "White Perfection"). One paper of each, 10 colors, for 80c.

**Finest Mixed.**—Price per pkt., 10c.; six pkts. for 50c.



Flowers are 6 times larger than these.

eties bloom more in masses, with finer and larger flowers.

**Beauty.**—Yellow, flushed vermilion.

**Cerulea Rosea.**—Beautiful peach.

**Crimson.**—Dark crimson.

**Crystal Palace Gem.**—Sulphur spotted mauve.

**Empress of India.**—The most brilliant *Nasturtium* in cultivation. Plant dwarf, compact, with dark-tinted foliage and flowers of a deep brilliant crimson. Far ahead of any ever before offered. Per pkt., 10c.; 6 for 50c.; oz. 30c.

**Golden King.**—Golden yellow. Pkt. 10c.; oz. 10c.

**King of Tom Thumbs.**—Intense scarlet, bluish-green foliage. Per pkt., 10c.; per oz., 30c.

**King Theodore.**—New Variety, dark green foliage, flowers almost black. Pkt., 10c.; oz., 30c.

**Petal.**—Creamy white.

**Rose.**—Very desirable.

**Scarlet.**—Very brilliant.

**Spotted.**—Yellow, spotted crimson.

**Yellow.**

**Ruby King.**—Foliage very dark. Per pkt., 10c.; per oz., 30c.

**Spotted King.**—Yellow, spotted chocolate

**Lady Bird.**—New, rich golden yellow, each petal having a broad bar or vein starting from the base of bright ruby-crimson; a charming addition. Per pkt., 10c.; per oz., 30c.

**Finest Mixed.**—All kinds. Per pkt., 5c.; per oz., 15c.; per 1/4 lb., 40c.; per lb., \$1.25

The above named kinds, 5c. per pkt.; 30c. per oz.

**Dwarf English, Tom Thumb Nasturtiums**

The dwarf improved varieties of *Nasturtium* are among the most useful and beautiful of garden favorites for bedding or massing; their close, compact growth, rich colored flowers, and the freedom with which they bloom, all combine to place them in a leading position among first-class bedding plants. Should be grown in rather poor soil; hardy annuals. These improved varieties

The full collection of above 16 kinds for only 80c.

(except where noted). For Climbing *Nasturtiums*, see page 35.

**SPECIAL OFFER ON FLOWER SEEDS ONLY: FOR EVERY DOLLAR SENT US, SEEDS TO VALUE \$1.25 MAY BE SELECTED.**

**BRACHYCOME IBERIDIFOLIA.**

"Swan River Daisy."

The *Brachycome Iberidifolia* is a daisy-like flower, found on the banks of the Swan River in Australia, and is sometimes called Swan River Daisy. An elegant little plant, growing about eight inches in height, of compact branching habit, and abundance of flowers, something like those of the *Cineraria*. An excellent flowering plant, blooming all summer, the blue being particularly desirable.

Blue, per pkt., 5c.; White, per pkt., 5c. Mixed, per pkt., 5c.

**COSMOS HYBRIDUS.**

This magnificent annual is among the most showy and graceful of all garden flowers, and nothing can give greater satisfaction for a late display. They make very large plants, growing five to seven feet high, which are beautiful masses of the most elegant foliage until they begin to bloom in September, when each plant will have hundreds of large showy blossoms, resembling single dahlias. October frosts do not hurt the plants or flowers, and during that month it is the gayest and most showy plant in cultivation.

**White (New)**, large white, excellent for cutting.

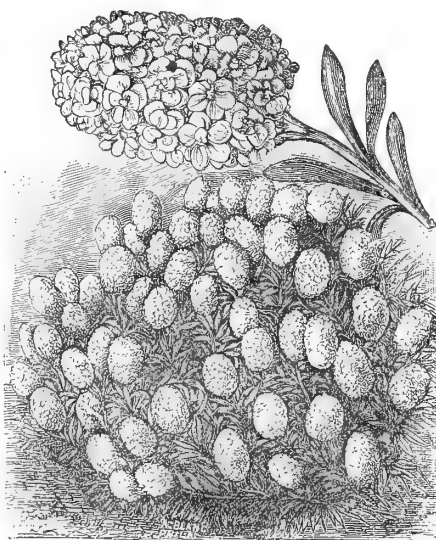
Price, 10c. per pkt.  
All colors, mixed, 10c. per pkt.

**HARDY WHITE CANDYTUFT.**

"Iberis Sempervirens."

This is perfectly hardy, with dark green foliage, which during June is covered with a perfect mass of snow-white flowers.

10c. per pkt.



Hardy White Candytuft.

**ORNAMENTAL FOLIAGE BEETS.**

A most effective foliage plant, its leaves producing a wealth of tropical beauty not attained in any other flower, surpassing anything in its rich and elegant coloring, excelling the *Canna* and *Caladium* in its massive grandeur. Its metallic, lustrous, and glistening leaves equal any of the most expensive exotics and conservatory plants; natives of Chili and Brazil from the foot of the Andes. The leaves are over three feet in length and one foot in width, having a glistening varnished like surface not equaled in any other ornamental plant, with intense scarlet, crimson, and golden mid-rib, surrounded on each side with the most exquisite shading and variegation. Some of the coloring and shading seems as if floated on and then reflected with the most lovely silver sheen.

One valuable feature of these ornamental-leaved beets is the fact that frost does not kill them, but colors their leaves brighter, and until covered with snow are objects of great beauty.

**Scarlet-Ribbed Chilean.**—A strong-growing variety, the leaves often more than three feet long by one foot wide, the mid-rib being bright scarlet.

**Yellow-Ribbed Chilean.**—Similar to the above, but richly variegated, with a yellow mid-rib.

**Crimson-Veined Brazilian.**—The colors of the Brazilian varieties are positive and distinct.

**Golden-Veined Brazilian.**—A variety with golden-yellow markings.

**Scarlet-Veined Brazilian.**—Deep crimson, with scarlet markings; very distinct and showy.

Price, per pkt. 5c.

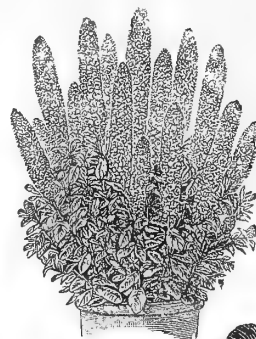
**IMPROVED MIGNONETTES.**

**Mammoth Hybrid Spiral.**—The largest and finest variety known; the spikes of bloom selling for \$1.00 per dozen. Very robust, bearing twice as many flowers as the common kind, with very large spikes of bloom, often attaining a length of 8 to 10 inches in good soil. From its large size and delicious fragrance it has been conceded to be the best variety in cultivation. Per pkt., 5c.; 6 pkts., 25c.; per oz., 40c.

**Golden Queen.**—Very distinct, and can be distinguished from all other Mignonettes as far as it can be seen, and when in bloom is a mass of golden yellow. This will be a general favorite; deliciously fragrant. Per pkt., 5c.; 6 pkts., 25c.; per oz., 50c.

**Machet.**—Dwarf and vigorous, of pyramidal growth; furnished with very thick dark green leaves; they throw up numerous stout flower stalks terminated by massive spikes of deliciously-scented flowers. It is entirely distinct from all the sorts hitherto recommended for pot-culture.

Per pkt., 10c.; 6 pkts., 50c.; per oz., \$1.00.



Miles's Hybrid Spiral Mignonette.

**Mammoth-Flowered Verbenas.**

Greatly improved varieties of the *Verbena*. They are magnificent, and far surpass any varieties hitherto in cultivation, producing very large, richly-colored flowers as large as a 25-cent piece, embracing every color known and many new shades, while the clusters of flowers are magnificent. Price per pkt., 25c.; 5 for \$1.00.

**NEW "MARGARET" CARNATIONS.**

Something new that will be highly prized by everyone. Carnations that can be had in bloom in four months after sowing the seeds. Seed sown early will bloom by July and continually until frost. They are very sweet-scented, and grow compact and bushy, about 8 inches high, flowering very freely, in clusters, more abundantly than any other Carnation. The flowers are very large and brilliantly colored, ranging through shades of red, pink, white, variegated, etc. With this seed it will be possible for everyone to grow the most beautiful Carnations in the summer time. It is also a splendid winter bloomer, but should be sown later for this purpose—a novelty of unusual merit. Price per pkt., 15c.

**NEW DARK BLUE CORN-FLOWER.**

"Centaurea Cyanus 'Emperor William.'"

A dark variety that will be very popular for cut-flower growing, as it is the most popular color in this favorite flower. Color intense dark blue. Price per pkt., 5c.

**NEW DOUBLE-FLOWERED CORN-FLOWER. "Centaurea Cyanus, fl. pl."**

A very interesting novelty; an improvement on this old favorite flower. Containing several colors not found in it heretofore. Half of the plants will come true from seed, forming more compact and fuller heads of semi-double flowers. Price per pkt., 10c.; 3 for 25c.



New "Margaret" Carnation.

**CHRYSANTHEMUMS.**

These are very easily raised from seed, and those who do so will undoubtedly procure some very choice new varieties, as the seed we offer has been very carefully raised from the very finest and newest varieties now in cultivation. Tested seed of unsurpassed quality.

**Japanese Varieties.**—25c. per pkt.  
**Chinese Varieties.**—25c. per pkt.  
**Japanese and Chinese Varieties, Mixed.**  
 —25c. per pkt.

**CROZY CANNA SEED**

These new, large-flowering Cannas are adding new interest to this favorite class of foliage plants on account of the extraordinary development to which the flowers have been brought. Every year finds something new and almost startling that has been found. The New Canna, Star of 1891, was raised from just such seed as we offer, and \$800 was paid for the stock of it to the fortunate holder. The seed we offer has been hybridized very carefully from best varieties only, and will give elegant varieties. If sown early will bloom this summer.  
 Price 10c. per pkt.; 4 for 30c.

**PERENNIAL POPPIES.**

These hardy Poppies are the most brilliant of all, and should have a place in every hardy collection. The flowers are from 4 to 6 inches across, and are simply grand when in bloom.  
**Oriental Poppy.**—Dark brilliant scarlet. Per pkt., 10c.  
**Hybrid Oriental Poppies.**  
 —These new Hybrids contain many new colors that will be appreciated, including white, blood-red blotched black, glowing scarlet, etc.; very fine. Pkt., 20c.

**CHOICEST STRAINS OF SEEDS**

**FOR GREENHOUSE GROWING.**

**TUBEROUS-ROOTED BEGONIAS—DOUBLE FLOWERED.**

The Tuberous-Rooted Begonias are among the handsomest of our summer flowering bulbs. They are not grown to the extent they should be, and are simply gorgeous and beautiful above description, being covered with a wealth of blooms that is simply dazzling; the flowers of many of our choice kinds being two and three inches in diameter, ranging from the most delicate shades of yellow and salmon to the most striking crimson and scarlet. The tubers may be preserved in winter the same as Caladium bulbs. Our seed has been very carefully hybridized, and will produce a large proportion of double flowers of the choicest sorts. Price 50 cents per pkt.  
**Single Tuberous-rooted Begonias.**—Finest mixed, 25c. per pkt.

**CALCEOLARIA.**

Plants of a highly decorative character, indispensable for the greenhouse. Our fine strains are remarkable for their large, magnificently marked flowers.

**Calceolaria Hybrida.**—All the varieties in splendid mixture from the most celebrated European collection. Per pkt., 25 cts.

**CINERARIA HYBRIDA.**

Beautiful and very showy greenhouse flowering plants; our seed is from a prize European collection, and is superb and unsurpassed.  
**Cineraria Hybrida.**—Very choicest mixed. Per pkt., 25 c's.



Cineraria.

**CYCLAMEN PERSICUM GIGANTEUM, OR GRANDIFLORUM.**

A new large-flowering form of Cyclamen Persicum, which is very scarce and exceedingly valuable. The flowers of this magnificent Cyclamen are of extraordinary size and of the most brilliant color. Cyclamens are among the most beautiful winter and spring flowering bulbs for window and greenhouse. The flowers are not only of striking beauty, but the foliage is also highly ornamental. The seed we offer is from the choicest collection in Europe.  
**Cyclamen Persicum Giganteum.**—Album, 25 cents per pkt.  
**Cyclamen Persicum Giganteum.**—Roseum superbum, 25 cents per pkt.  
**Cyclamen Persicum Giganteum.**—Finest mixed, 25 cents per pkt.



Cyclamen.

**GLOXINIA HYBRIDA GRANDIFLORA.**

An elegant summer-blooming bulb for indoor decoration during the summer months. They are of unrivaled beauty; the soft, velvety leaves being surmounted with a cluster of large, lovely trumpet-shaped flowers of exquisite coloring. The groundwork of many is pure white, with throat of blue, scarlet, rose, and crimson, or the tubes are of bright colors with white throats. They bloom until late in summer. Price 50 cents per pkt.



Gloxinia.

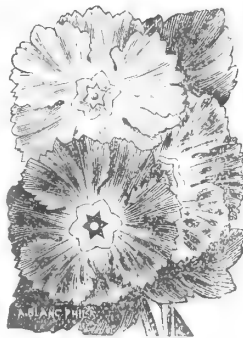
**PRIMULA SINENSIS.**

**“Chinese Primrose.”**—Indispensable for winter and spring decoration in the conservatory or sitting-room. There are no more satisfactory window plants than these, as they bloom constantly the whole winter long. The seed we offer has been saved from flowers remarkable for their size, color, and perfect form, and is of unsurpassed quality; greenhouse perennials. Sown in March and April.

**Primula Fimbriata Rubra**, deep red, very fine. Per pkt., 25 cents.  
**Primula Fimbriata Alba**, pure white. Per pkt., 25 cents.  
**Extra Choice, Mixed.** Per pkt. 25 cts.

**SMILAX.**

**Myrsiphyllum Asparagoides.**—One of the most delicate and beautiful of all vines; most extensively used in all bouquet work; for greenhouse culture. Per pkt., 10 cts.; \$1.25 per oz.



Fringed Primulas.

F. R. PIERSON CO.



**SINGLE POPPIES.**

**Papaver Nudicaule.**—Iceland Poppies; satin-like flowers, blooming from June to October; an elegant cut flower. Flowers the first season, but are hardy and last for years. *Bright Yellow, Pure White, Orange*

Price per pkt., 15c.; 4 for 50c.; all colors mixed, per pkt., 15c.

**Shirley Poppies.**—Beautiful new Single Poppies, of great beauty and variety. Price per pkt., 10c.

**Papaver Umbrosum.**—The most beautiful dwarf Single Poppy; brilliant crimson, with a shining black spot on each petal; very showy. Plant 18 in. in height; makes a gorgeous display in the garden.  
 Price per pkt., 5c.

**Papaver Danebrog**  
 —Flowers brilliant scarlet, bearing on each petal a large silvery white spot, forming a white cross on a scarlet ground similar to the Danish or Swiss national banner; very desirable and showy. A fine contrast to Umbrosum. Price per pkt., 5c.

**PIERSON'S MAGNIFICENT IMPROVED DOUBLE GARDEN POPPIES.**

Grow about 2 feet high, with magnificent large flowers of the richest and most intense shades of color, and are the most beautiful of the species, and are an ornament to any garden. As a feature in mixed borders, in front of shrubbery, or evergreens, they produce an effect that cannot be matched for brilliancy—perfectly dazzling. Should be sown very early to insure best results. This grand strain which we offer has been produced after many years of high cultivation. The flowers are as large as Peonies. We offer a grand collection in separate colors. For brilliant, dazzling colors these Poppies are equalled only by the Tulip. They are in bloom the whole summer, and make a show which has no rival.  
*White, White and Light Purple,*

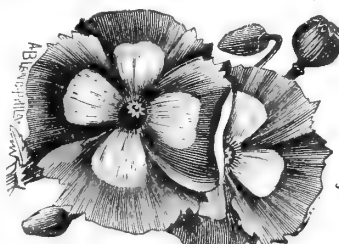
*Rose Color, Scarlet and White, Dark Scarlet on Violet Ground, Fiery Scarlet.*  
 Any color, per pkt., 10c.; the collection of 6 sorts for 50c.; finest mixed colors in one pkt., 5c. each.

**NEW POPPY, MIKADO.**

Double fringed Poppy, white, the edges tipped with brilliant crimson-scarlet. Per pkt., 10c.



Umbrosum Poppy.



Danebrog Poppy.



**SPECIAL OFFER ON FLOWER SEEDS ONLY: FOR EVERY DOLLAR SENT US, SEEDS TO VALUE \$1.25 MAY BE SELECTED.**



# FLOWER SEEDS.

ALL BLOOMING THE SAME SEASON SOWN, UNLESS OTHERWISE STATED.

Directions for sowing Flower Seeds will be found printed on each packet.

## PIERSON'S PERFECTION ASTERS.



These are magnificent, a great improvement over ordinary china asters, the most perfect type of Peony flowered asters, and will add greatly to the popularity of this already popular flower. Nothing is more satisfactory in the garden; they bloom early and can be had in flower constantly by frequent sowings. Our Perfection Asters grow about 18 inches high, the flowers are very double, of fine form; petals beautifully incurved, and as round as a ball; they bloom very profusely, the plants being a mass of flowers which are borne on long stems, making a splendid flower for bouquets. The colors are very brilliant. In order that all may succeed with these lovely flowers, we give the following hints:

### HOW TO GROW ASTERS.

For early flowering, sow rather thinly in March or April, in good, rich compost, under a frame; prick out when seedlings have two leaves, shade and water; plant out in the middle or end of May. For later flowering, sow the seed thinly, out of doors, on a soil nicely prepared in drills six inches apart, the first week in May. As soon as they are about an inch high, prick them out on a well-prepared bed, three or four inches apart; shade them from the sun until well rooted, which will be in three or four days; never let them become spindling, for if crowded when small they never do as well. Keep them stocky and vigorous. Before the plants begin to stand for blooming, in well-manured soil, being careful to remove them with as much mold attached to the roots as possible; let the rows be one foot apart, and the plants ten inches or a foot apart in the rows. If the weather is dry they must be watered until they take root; afterward keep clean from weeds, stir between the plants, and about the first week in August top-dress with rotten manure from an old hot-bed, or water frequently with liquid manure. Give them plenty of water and tie them to neat stakes as they advance in growth.

For an Autumn display it has no equal among annual flowers; as it is essentially a fall flower, like the Dahlia, and does best late, it can just as well be planted out of doors in May, unless early flowers are desired, as it does best, and the flowers are largest and most perfect when cool, dewy autumn nights come. We have eight beautiful colors, which we offer separately.

Pure White,  
Rose Color,  
Crimson,  
Light Blue,

White and Black Blue,  
Dark Red and White,  
Dark Blue,  
Dark Blood Red.

In separate colors, 10c. per package; the collection of eight papers for 75c.  
Finest Mixture.—Price, per package, 10c.; 6 pkts. for 50c.

### ASTERS.

**Asters, Victoria.**—New, a splendid variety growing in pyramidal form, about two feet high; flowers very large, globular, beautifully imbricated; a single plant often having 15 to 20 flowers; 21 colors in finest mixture. Per pkt., 10c.

**Victoria, Snow-white.**—Pure snowy white, splendid for florists, or for others who desire white flowers. Per pkt., 15c.

**Improved Dwarf Pyramidal Bouquet.**—A splendid dwarf variety, growing only 1 foot in height; when well grown, a plant forms a compact bouquet of pyramidal shape, covered with blossoms, often as many as 100, completely hiding the foliage, from whence its name was suggested, "Bouquet" Aster—in fact, being a living bouquet. Per pkt., 10c.

**China Aster.**—The original variety, fine mixed. Per pkt., 5c.

### SWEET ALYSSUM.

**Alyssum, Sweet.**—An excellent border plant, its fragrant white blooms being indispensable for bouquets; in bloom constantly. Per pkt., 5c.

### ACROCLINIUM.

One of the most beautiful Everlastings, bearing great quantities of bright pink and white daisy-like flowers, with a yellow centre; should be gathered the day they open.

**Acroclinium Roseum.**—Bright pink, charming. Per pkt., 5c.

**Album.**—Pure white. Per pkt., 5c.

**Roseum fl. pl.**—Flowers perfectly double and larger than the single sorts; very beautiful; new. Per pkt., 10c.

### ABOBRA VIRIDIFLORA.

A pretty climbing perennial, with handsomely cut, glossy dark-green foliage; small, oval scarlet fruits, forming beautiful garlands.

**Abobra Viridiflora.** Per pkt., 5c.

### ABRONIA.

Charming trailer, with Verbena-like sweet-scented flowers blooming through the season.

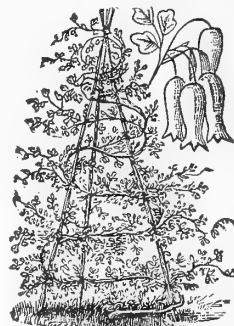
**Abronia Umbellata.**—Rosy lilac, with white eye. Per pkt., 5c.

### AGERATUM.

Free-flowering bedding plants, producing a profusion of flowers continually, summer and winter.

**Ageratum Mexicanum.**—Flowers, light blue; two feet high. Per pkt., 5c.

**Tom Thumb.**—Dwarf, compact; 6 to 9 inches high; light blue. Per pkt., 5c.



### ADLUMIA.

A beautiful climbing plant of graceful habit, with delicate pale-green pinnate foliage; flowers freely all summer, but not until the second season. Also called *Mountain Fringe* and *Alleghany Vine*; hardy, grows 15 feet high.

**Adlumia Cirrhosa,** flesh colored. Per pkt., 5c.

### ANTIRRHINUM.

Snap Dragon; of easy culture; unsurpassed for summer and late fall flowering.

**Antirrhinum Majus.**—Tall growing about 2 feet high. Extra choice varieties; finest mixed. Per pkt., 5 cents.

**Tom Thumb.**—Dwarf; 1 foot. Very beautiful varieties. Per pkt., 5 cents.



### AMARANTHUS.

Grown for their bright foliage, which is remarkably brilliant; of no use whatever as pot plants. Sow in open ground.

**Amaranthus, Tricolor.**—Joseph's Coat. Per pkt., 5 cents.

**Salicifolius.**—Fountain plant. Per pkt., 5 cents.

**Bicolor Ruber.**—Dark red and yellow. Per pkt., 5 cents.

### AMMOBIUM.

An everlasting variety; small, but very pretty, and very useful as a variety in winter bouquets.

**Ammobium Alatum Grandiflorum.**—An improved variety, twice the size of the common sort, and purer white. Per pkt., 5 cents.

### AQUILEGIA.

One of our most beautiful hardy plants. The two varieties we offer being elegant; bloom the second season and perpetually afterwards. The common sorts are known as "Columbine."

**Aquilegia Chrysantha.**—The peculiar formation of the flowers of this class, so odd, and unlike almost anything else to be found in plant life, renders them desirable on this account alone. They are exceedingly showy, and rank among the best plants for early summer blooming. This is a strong growing, beautiful variety, attaining a height of 4 feet. Flowers bright yellow, produced freely all summer; a strikingly grand and beautiful plant. Per pkt., 10 cents.

**Cœrulea.**—Flowers very large; sky blue and white. Per pkt., 15 cents.

### BALLOON VINE.

A handsome climber; curious from its inflated balloon-like seed pods, from which it derives its name.

**Cardiospermum Halicacabum.**—Per pkt., 5 cents.

### BELLIS PERENNIS

(Double English Daisy).

Well known and charming early spring blooming plants, for edgings, etc., blooming with the Pansy. Daisies may be easily raised from seed and had in bloom in a very short time. Flower from April to June.

**Double White.**—Pure snowy white. Per pkt., 10 cents.

**Longfellow.**—A fine large flowering double Daisy, with dark rose colored flowers. Per pkt., 15 cents.



### CANDYTUFT.

One of the most useful annuals; very effective in beds, groups, borders, etc.; of the easiest culture, and can be had in bloom the whole season by successive sowings; white, purple, crimson, etc.

**Candytuft, Rose Color.**—Per pkt., 5 cents.

**Dunnett's Crimson.**—Extra dark. Per pkt., 5 cents.

**Purple.**—Per pkt., 5 cents.

**White Rocket.**—Very long spikes; pure white. Per pkt., 5 cents.

**New Carmine.**—Produces masses of vivid carmine flowers; a very beautiful shade. Per pkt., 10 cents.

**Fine Mixed.**—All colors. Per pkt., 5 cents.

WE MAIL ALL SEEDS IN PKTS. AND OUNCES AT CATALOGUE PRICES FREE, BY MAIL, TO ANY POST-OFFICE IN UNITED STATES OR CANADA.

**CALLIOPSIS.**

"Coreopsis."—One of the best annuals; of every shade of yellow, orange and rich reddish brown; grows about 2 feet high, and produces a very brilliant effect; seed may be sown where they are to flower; grow very easily.

**Calliopsis.**—Finest mixed colors. Per pkt., 5c.

**CARNATION.**

Popular favorites, which are deliciously fragrant, and with colors extremely rich and beautiful. The seed we offer is from the finest collection in Europe, and may be expected to produce something fine, although occasionally there will be found a few single flowers among them. These will be found to be very satisfactory, as they bloom in a perfect mass, as shown in the illustration. Hardy; will not bloom until second season.

**Carnation.**—Saved from choicest double flowers. Per pkt., 25 cents.

**CINERARIA HYBRIDA.**

Beautiful and very showy greenhouse flowering plants; our seed is from a prize European collection, and is superb, and unsurpassed.

**Cineraria Hybrida.**—Very choicest mixed. Per pkt., 25 cents.

**CINERARIA (Dusty Miller).**

Fine for ribbon lines, and bedding; more erect than the Centaureus.

**C. Acanthifolia.**—The best variety, with downy white silvery leaves; an improvement on C. Martima. Per pkt., 10 cents.

**CENTAUREA.**

**Centaurea Gymnocarpa** ("Dusty Miller")—Finely divided fern-like silvery gray foliage; attains a diameter of two feet; the principal variety grown; should be sown early. Per pkt., 10 cents.

**Centaurea Candidissima.**—A dwarf variety growing only one foot high, with broad and thick white leaves. Per pkt., 15 cents.

**CALCEOLARIA.**

Plants of a highly decorative character, indispensable for the greenhouse. Our fine strains are remarkable for their large, magnificently marked flowers.

**Calceolaria Hybrida.**—All the varieties in splendid mixture from the most celebrated European collection. Per pkt., 25 cents.

**CATCHFLY.**

"Silene."—A beautiful free blooming, hardy annual, of easy culture; should be sown in beds or groups; succeeds in any garden soil.

**Catchfly.**—Finest mixed. Per pkt., 5 cents.

**CACALIA.**

("Tassel Flower").—A beautiful and profuse flowering genus of plants with tassel-shaped flowers, fine for mixed borders; they are of remarkably easy culture, but succeed best in rather rich soil; half-hardy annuals.

**Cacalia.**—Finest mixed. Per pkt., 5 cents.

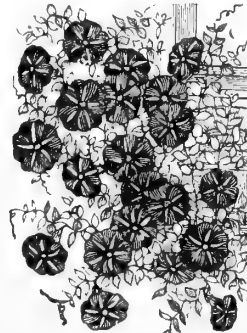
**COBÆA SCANDENS.**

One of the finest summer climbers; flowers large, pendulous, bell-shaped; would recommend it to any wishing a perfect climber of rapid growth for summer decoration—entirely free from insects; requires to be sown early in hot-bed or greenhouse. Per pkt., 10c.

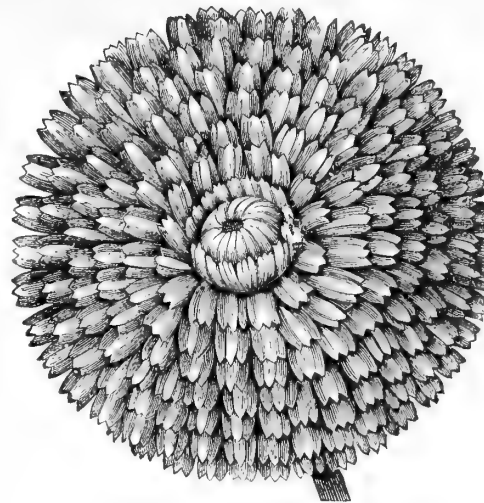
**CYANUS.**

Better known as Bachelor's Buttons and Corn Flower.

A very ornamental and easily cultivated flower; exceedingly beautiful in mixed borders and much prized for bouquets; blooms all summer; flowers blue, purple, etc. Per pkt., 5 cents.

**CONVOLVULUS MAURITANICUS.**

For description, see bottom of next column.

**CALENDULA METEOR.**

A valuable introduction for summer bedding or winter flowering, as it blooms incessantly. Grows 12 to 18 inches high, bearing large flowers, as shown in the illustration; deeply imbricated, regularly striped, deep orange on a pale straw-colored ground. The color is very striking, and the profusion with which they bloom is remarkable. Will bloom first thing, and bloom until long after frost. The flowers have been very much worn in "Corsage Bouquets," and have been highly prized by florists. Every one can succeed with them. They are very popular where known. Per pkt., 5c.

**Calendula Prince of Orange.**

Very much darker than "Meteor," the flower being striped with a more intense shade of orange, and this glowing tone imparted to the whole flower. Per pkt., 5c.

**CANARY BIRD FLOWER.**

A very desirable climber, flowering freely. Yellow fringed.

**Canary Bird Flower.**—Per pkt., 10c.

**CASTOR OIL BEAN.**

"Ricinus."—Stately, ornamental-leaved plants for centres of sub-tropical groups, etc.

**Ricinus Sanguineus.**—Blood-red stalks, splendid red fruit, in clusters; very ornamental, producing a grand effect. 10 feet. Per pkt., 5c.

**Gib-onii.**—Dark purple stem and leaves. Very ornamental. Per pkt., 5c.

**Borboniensis Arboreus.**—Very large and handsome foliage. The tallest sort growing 15 feet high. Per Pkt., 5c.

**CAMPANULA CARPATICA.**

"Carpathian Harebell."—Hardy; a dwarf plant, with large showy blue flowers, blooming all summer, from June to October; beautiful; blooms the second season from seed, and continually afterwards. Per pkt., 5 cents.

**CANTERBURY BELLS.**

When well grown, Canterbury Bells are amongst the most attractive of border plants; they succeed in light, rich soil, and should be transplanted two feet apart. Hardy; bloom the second season.

**Campanula Media Calycanthema.**—A new improved sort; the most beautiful; finest mixed. Per pkt., 10 cents.

**CONVOLVULUS MINOR TRICOLOR.****(Dwarf Convolvulus).**

Remarkably showy plants, with exceedingly handsome, rich-colored flowers, producing in beds and mixed borders an unusually brilliant effect. Largely used and well suited for bedding; grow 1 foot high; flowers close up in afternoon, like Portulacca.

**Convolvulus tricolor, crimson violet.**—Flowers have a brilliant yellow eye encircled with a band of snowy white, margined with rich crimson violet. Per pkt., 5 cents.

**Tricolor Roseus.**—Beautiful rose-colored flowers with pure white centre fringed with purple, shading away towards the throat in 5 broad bands of golden yellow. Per pkt., 5 cents.

**Tricolor.**—Fine Mixed. Per pkt., 5 cents.

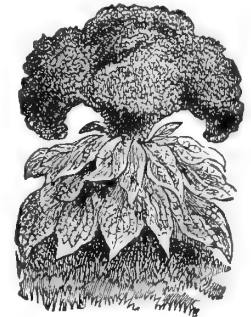
**Mauritanicus.**—Beautiful for hanging baskets, vases and bedding; flowers blue; blooms very freely; splendid. Per pkt., 10 cents.

**CLARKIA.**

A hardy annual, blooming profusely; one and a half feet; useful for bedding.

**Clarkia.**—Finest Mixed. Per pkt., 5c.

**Mrs. Langtry.**—Snow-white, with a well-defined centre of brilliant crimson. Per pkt., 5c.

**COCKSCOMB (Celosia Cristata).**

Interesting and brilliant annuals, and when well grown and from seed of best quality never fail to please and attract attention. These once much-grown plants are likely to come into favor again for summer decoration, from their quaint form, beautiful color, and enduring qualities; associated, also, as the plant is, with old flowers that are now enjoying the sunshine of revival.

**Empress Cockscomb.**—New. Splendid. Produces combs of colossal proportions; color bright crimson, rich and velvety. Unquestionably the finest strain in the country. Per pkt., 10c.

**New Japan Cockscomb.**—A new branching variety of great beauty, entirely different from the "Empress." The branches are scarlet or crimson and far excel every other variety in the brilliancy of their color and the varied forms and beauty of their combs. Per pkt., 5c.

**Dwarf Cockscombs, Celosia Cristata Nana.**—Choice mixture of the newest dwarf crested varieties. Per pkt., 5c.

**CELOSIA PYRAMIDALIS.**

The plumed or feathered varieties of the Cockscomb family; very fine for cutting in summer, and very ornamental.

**Celosia Pyramidalis.**—Finest mixed. Per pkt., 10 cents.

**SPECIAL OFFER ON FLOWER SEEDS ONLY: FOR EVERY DOLLAR SENT US, SEEDS TO VALUE \$1.25 MAY BE SELECTED.**

**CYCLANTHERA.**

A free-growing climber with handsome foliage and pretty oval-shaped fruit, exploding when ripe; half-hardy annual.

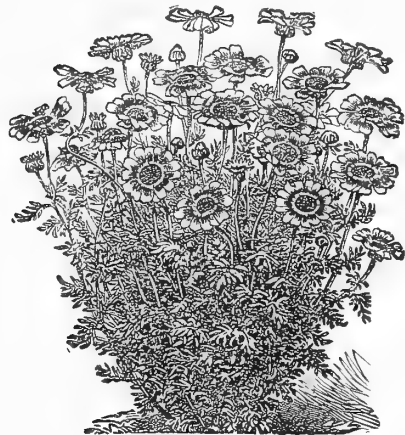
**Cyclanthera explosens.**—10 ft. Per pkt., 10c.

**CYPRESS VINE.**

One of the most beautiful climbers, with light, graceful, delicate foliage, and bright flowers. The seeds should be soaked in warm water before sowing. Plant May 15.

**Cypress Vine, Scarlet.**—Per pkt., 5 cents.

**White.**—Per pkt., 5 cents.



**"FRENCH MARGUERITES," OR PAINTED DAISIES.**

Exceedingly beautiful, the colors having the appearance of being laid on with the brush; bloom very freely, as shown in the illustration. For bouquets they are unequalled. They will be found to be charming additions to the flower garden or as pot plants. These are annual *Chrysanthemums*, but bear no resemblance to perennial *Chrysanthemums* whatever.

**Chrysanthemum Venustum.**—White, crimson centre. Per pkt., 5 cents.

**Venustum Rubrum.**—Very fine. Per pkt., 5 cents.

**Burridgeanum, Improved.**—Crimson, white centre. Per pkt., 5 cents.

**Lord Beaconsfield.**—Crimson maroon edged and striped with gold, surrounding a rich brown eye. Per pkt., 10 cents.

**The Sultan.**—Rich velvety crimson maroon, with golden rim about a quarter of an inch deep next the centre. Per pkt., 10 cents.

**W. E. Gladstone.**—New and very distinct, the whole of the flower being brilliant crimson; exceedingly rich. Per pkt., 10 cents. One paper each of above 6 sorts, 30 cents.

**Finest Mixed Colors.**—In one paper. Per pkt., 10 cents.

**DOLICHOS.**

"Hyacinth Bean." A climber, growing about ten feet high, flowering in clusters. The seed pods are also highly ornamental.

**Dolichos Lablab.**—Finest mixed, per pkt., 5c.

**DELPHINUM FORMOSUM.**

An improved variety of the old-fashioned Larkspur. It is the grandest hardy blue summer flowering plant there is. It begins to bloom early in spring and continuously all summer; a beautiful showy plant; blooms second year from seed.

**Delphinium Formosum.**—Per pkt., 5c.

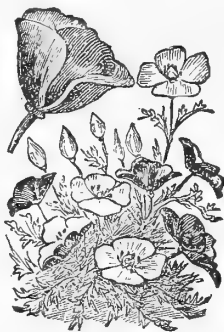
**EVERLASTINGS.**

See *Helichrysum*, *Acroclinium Rhodanth*, *Ambrosium*, *Globe Amaranth*, *Gypsophila* and *Xeranthemum*.

**EUPHORBIA.**

"Snow on the Mountain." A showy border plant, with foliage veined and margined with white; very attractive.

**Euphorbia Variegata.**—Per pkt., 5 cents.



**ESCHOLTZIA ROSE CARDINAL.**

**ESCHOLTZIA.**

"California Poppy." Very showy, growing about one foot high, with a mass of blossoms about two inches in diameter, of many brilliant and showy colors. A bed of *Escholtzia* in the sunshine makes a blaze of color. Should be sown where they are to remain.

**Escholtzia Californica.**—Bright yellow, orange centre. Per pkt., 5 cts.

**Mandarin.**—The inner side of the petals is rich orange color, the outer side brilliant scarlet; very beautiful; when in full bloom it is gorgeous. Per pkt., 5 cents.

**Rose Cardinal.**—A distinct and lovely variety, with soft, clear, rosy-tinted flowers. It is a hybrid from the now popular *Escholtzia Mandarin*, and is an acquisition. Per pkt., 5 cents.

**FOX GLOVE.**

"Digitalis." Ornamental plants of great beauty. Hardy, flowering the second season; the blossoms are thimble-shaped; produced in dense spikes on stems 3 to 4 feet high.

**Digitalis, Ivory's New Spotted.** Very much improved varieties; an endless variety of colors. Finest mixed. Per pkt., 5 cents.

**FORGET-ME-NOT.**

"*Myosotis*."—The Forget-Me-Not is an old favorite plant, bearing clusters of small blue star-shaped flowers; hardy, but will bloom the first season if sown early; can also be sown in fall; indispensable among spring flowers.

**Myosotis Palustris.**—Blue flowers, white and yellow eyes. Per pkt., 10 cents.

**GOLDEN FEATHER.**

*Pyrethrum Parthenifolium Aureum.* A beautiful dwarf plant, six to nine inches high, of compact growth, forming an elegant feature for ribbon borders, marginal lines, or for the general purposes of the flower garden; foliage golden. Per pkt., 5 cents.

**GILLIA.**

Free flowering, with clusters of small, delicate flowers; must be sown where they are to remain; desirable for cutting.

**Gillia.**—Finest mixed Dwarf sorts. Per pkt., 5 cts.

**GLOBE AMARANTH.**

*Gomphrena*; often called English Clover, and Bachelor's Button; fine for winter bouquets of dried flowers; useful in mixed flower beds, as they bloom all summer.

**Globe Amaranth.**—Finest mixed. Per pkt., 5 cents.



**Godetia, Lady Satin Rose.**

**GODETIA.**

Well worthy extended cultivation; their delicate tints have long made them favorites in English gardens, although natives of America. *Hardy Annuals.*

**Godetia, Lady Satin Rose, new.**—This charming hardy Annual is admitted to be the most unique introduction of modern times; flowers brilliant carmine, shading rosy pink at the edges, the surface shining like satin. It is one of the most beautiful varieties yet raised and is a real acquisition. It is unequalled for brilliancy and general beauty. Per pkt., 5 cents.

**Bijou.**—Flowers snowy white, with a bright pink spot at the base of each petal. Never exceeds 6 inches in height, and forms a dense bush a foot through, covered with a mass of bloom. Per pkt., 5 cents.

**Duchess of Albany.**—A superb variety, producing a profusion of large, handsome satiny white flowers, the individual blooms frequently measuring 4 inches across, and undoubtedly the finest white *Godetia* ever sent out. Per pkt., 5 cents.

**Finest Mixed, all colors.** Per pkt., 5 cents.



**GAILLARDIA PICTA LORENZIANA.**

New Double *Gaillardia*. This is an introduction of the greatest importance, and one which will prove to be of lasting merit. As an ornamental plant, and on account of its long duration of bloom, and its usefulness for cut flowers, it cannot be too highly recommended. Per pkt., 5 cents.

**GAILLARDIA.**

Known by the common name of Blanket Flower; constant bloomer throughout the whole season; remarkable for the profusion, size, and brilliancy of their flowers; one of the gayest summer flowering plants.

**Gaillardia Hybrida Grandiflora.**—The largest and most beautiful of the species; rich crimson and yellow. Per pkt., 5 cents.

**GYPSOPHILA.**

A treasure for bouquets either summer or winter; flowers and foliage very delicate, a mass of the finest little leaves and branches, covered with tiny star-shaped flowers.

**Gypsophila Paniculata.**—White. Per pkt., 5 cents.

**ORNAMENTAL GOURDS.**

These have been selected for the ornamental character of their foliage, the singularity of their fruits, and peculiarity of their color. Some are of very large size and of curious form, while others are small. Wherever grown they never fail to excite admiration.

**Gourds, Orange.**—The well-known mock orange. Per pkt., 5 cents.

**Japanese Nest Egg.**—White; a perfect imitation of an egg. Do not crack and are not injured by heat or cold. Very ornamental climbers and the best of nest eggs. Per pkt., 5 cents.

**Hercules Club.**—The longest of all the varieties; long, large, club shaped. Per pkt., 5 cents.

**Pear Shaped.**—Very beautiful; yellow and green striped, cream color. Per pkt., 5 cents.

**Lemon.**—Yellow, very small, showy. Per pkt., 5 cents.

**Bottle.**—Handsome and useful. Per pkt., 5 cents.

**Sipho or Dipper.**—Long slim handles, useful for dippers. Per pkt., 5 cents.

**Powder Horn.**—In the shape of a powder horn. Per pkt., 5 cents.

One pkt. of each of above 8 kinds for 30 cents.  
**Ornamental Gourds.**—Finest mixed. Per pkt., 5 cents.

**HOLLYHOCKS.**

The distinctive character and massive beauty of the Hollyhocks render them unrivaled as a picturesque relief to the dark background of evergreen shrubs. For distant effect in large groups they are matchless; they also form a showy and effective outline in flower-gardens and borders; bloom second season from seed. Our improved varieties are magnificent with the most perfect flowers. They are superb—from the finest collection in Germany.

**Extra Choice, from named sorts.** Per pkt., 10c.

**HELIOTROPE.**

A universal favorite, producing throughout the summer an abundance of deliciously fragrant flowers. No bouquet is finished without it.  
**Heliotrope, Finest Mixed.**—Per pkt., 10 cents.

**HELICHRYSUM.**

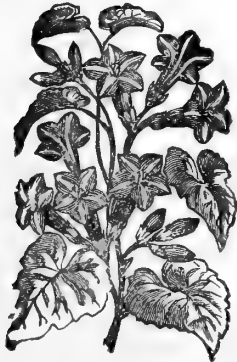
**"Everlastings."**—The best of all the Everlastings; large and showy plants for the border; grow generally about 2 feet high. Very ornamental, and highly prized for dried winter bouquets. Easily grown, and succeed anywhere. Flowers should be cut before fully expanding.

**Helichrysum Fireball.**—New, a beautiful everlasting, very double, bright crimson; extra. Per pkt., 5 cents.

**Monstrousum.**—Finest mixed; improved large double flowers, very fine. Per pkt., 5 cents.

**ICE PLANT.**

A very singular dwarf trailing plant, much used for garnishing; the leaves and stems are covered with crystalline globules, giving it the appearance of being covered with ice. *Half Hardy Annual.*  
**Ice Plant.**—Per pkt., 5c.

**IPOMEA.**

**Ipomea Coccinea.**—Star Ipomea; one of the most beautiful and reliable of our rapid growing summer climbing vines; growing to a height of ten feet; flowers brilliant scarlet; marked with white stripe on each petal. Per pkt., 5c.

**Learii.**—"Blue-dawn Flower." Intense bright blue. Splendid; very large. Per pkt., 25 cents.

**Limba ta Elegantissima.**—Magnificent climber. Large flowers in form of a five-pointed star, with intense purple centre and pure white margin. Per pkt., 10c.

**LARKSPUR.**

Most desirable plants, the prevailing color being blue; splendid for mixed borders.

**Larkspur.**—Dwarf Rocket, 1 foot high. Per pkt., 5c.

**Emperor.** For profuseness of blooming the Imperial Larkspur is unequalled, a single plant being seldom seen with less than 100 close, erect spikes of flowers upon it. It is of symmetrical, bushy habit, 1½ feet. Per pkt., 5c.

**LAVENDER.**

Chiefly cultivated on account of the delicious fragrance of their flowers and leaves; they succeed in any common soil; hardy perennial.

**Lavendula spica,** lilac; 2 feet. Per pkt., 5c.

**LUPINS.**

Lupins are well-known plants, commonly called sun dials; seed should be sown where they are to remain.

**Lupinus, mixed annual sorts.** Per pkt., 5c.

**LOBELIAS.**

The prettiest of blue flowering plants, with delicate foliage and a profusion of flowers; admirable for baskets.

**Crystal Palace Compacta.**—Blue; the best bedding variety. Per pkt., 10c.

**Gracilis.**—Bright blue, trailing; best for baskets. Per pkt., 5c.

**Gracilis Alba.**—White. Per pkt., 5c.

**LOPHOSPERMUM.**

Exceedingly ornamental climbing plants, with large and handsome flowers. Very effective. Fine for vases, etc.

**Lophospermum Scandens.**—Rosy carmine. Per pkt., 10c

**MARVEL OF PERU.**—"Four O'Clock."

Old-fashioned, but none the less beautiful on that account. The flowers are funnel-shaped, white, red, and striped, very fragrant, and open about four o'clock in the afternoon, (hence the name), remaining open all night, and generally perishing before noon the next day. The French call it *Belle de Nuit*, Beauty of Night. Two feet high.  
**Finest Mixed.**—Per pkt., 5c.

**MAURANDIAS.**

Exquisite, slender climbing plants, with graceful foliage, and handsome white, pink or purple trumpet-shaped flowers.

**Finest mixed colors.** Per pkt., 10c.

**MIGNONETTE.**

Indispensable for bouquets; successive sowings made frequently will give an abundance of flowers continually in great perfection.

**Reseda Odorata.**—Common Mignonette. Per pkt., 5c.; per oz., 15c.; ½ lb., 45c.; per lb., \$1.25.

**MIMOSA PUDICA.**

**"Sensitive Plant."**—A tender annual; curious from the fact that when touched its leaves close and droop, from which habit the name is derived. Most suitable for pot-culture. Pkt., 5c.

**MARIGOLD.**

Well-known, free-flowering plants, with handsome double flowers, of rich and beautiful colors. The dwarf French is used as a foreground to taller plants, and makes splendid, compact edgings.  
**Marigold, Dwarf French.**—One foot. Per pkt., 5c.

**Tall African.**—The most striking in large beds or mixed borders; 2 feet high. Per pkt., 5c.

**Tagetessig nata Pomila.**—A beautiful plant forming a compact globular bush, and covered with bright yellow blossoms, with a reddish-brown stripe through the centre of each petal. Per pkt., 5c.

**Eldorado.**—See "Specialties," page 28.

**MIMULUS.**

**"Mimulus Moschatus."**—"Musk Plant."—This fragrant and universally favorite little plant is so well known, we need only remark that it is equally at home in sitting-room, greenhouse, or flower-garden. Per pkt., 10c.

**Hybridus Tigrinus.**—"Monkey Flower."—Elegantly spotted flowers, as fine as Calceolarias, and of easy culture; fine for baskets and house culture.

**Superb Mixed.**—Per pkt., 10c.

**MORNING GLORY.**

**"Convolvulus Major."**—Handsome, showy climbers, useful for covering any trellis-work quickly.

**Morning Glory.**—Finest mixed. Per pkt., 5c.

**LOBB'S CLIMBING NASTURTIUMS.**

**"Tropolum Lobbianum."**—These differ from the ordinary tall Nasturtium, flowering in greater profusion, the leaves are smaller, and they are superior in every way in brilliancy and richness of coloring, etc.; for training on arbors, or vases, rockwork, etc.; they are also splendid for winter decoration in the greenhouse and conservatory, as they are always in bloom and are elegant and showy.

**Queen Victoria.**—Deep scarlet.

**Roi des Noirs.**—Blackish-maroon.

**Triomphe de Gand.**—Light scarlet.

**Napoleon III.**—Golden yellow, spotted with brown.

**Finest Mixed.**—All colors. Per pkt., 10c.

**TALL NASTURTIUM.**

Grows to the height of 10 feet or more; a fine summer climber. The half-ripe seed pods are much esteemed for pickles. Common Tall Nasturtium, finest mixed, per pkt., 5c.

For "Dwarf Tom Thumb Nasturtium," see "Specialties," page 28.

**NEMOPHILA.**

The Nemophilas are pretty, delicate, hardy annuals. The flowers are mainly blue and white. They do best if sown in a frame and transplanted early, as the hot sun injures the flowers; but do finely all summer if planted in a rather cool, shaded place. Set about 6 inches apart. A few plants set early among spring flowering bulbs in autumn, or seeds scattered over the beds, will give a good account of themselves in early spring.  
**Nemophila.**—Mixed varieties. Per pkt., 5c

**PORTULACA.**

**Portulaca, Single.**—For brilliancy, delicacy, diversity, and beauty of color the Portulaca surpasses all other outdoor plants. It luxuriates in light soils and sunny situations, rapidly carpeting the ground with its flowers and foliage. For small beds, edgings, or rockwork it is incomparably the finest annual grown.

**Alba.**—Pure white.

**Aurea.**—Deep golden yellow.

**Rosea.**—Bright pink.

**Splendens.**—Crimson.

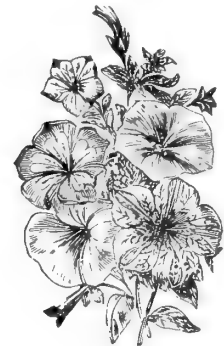
**Thellusonii.**—Scarlet.

**Thorbonii.**—Straw color.

Price per pkt., 5c.; 1 of each of 6 colors, 25c.

**Finest Mixed.**—All colors. 5c. each; 40c. oz.

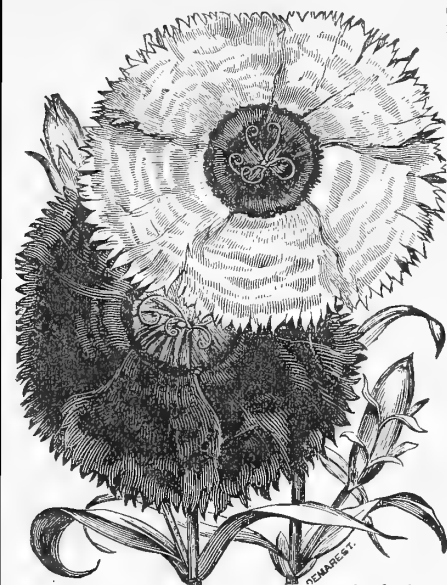
**Double.**—Finest mixed; cannot be relied upon to produce entirely double flowers, but a proportion only. Per pkt., 10c.

**PETUNIA.**

A well-assorted bed of Petunias is one of the showiest and most effective beds that can be planted. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable.

**Finest Striped and Blotched.**—The finest in cultivation (except our "New Fancy Hybrid"); all colors. Per pkt., 10c.

For "Finest Fringed Hybrid Petunias," see "Specialties," page 28.

**PINKS (Summer Garden Varieties).**

"**Dianthus.**"—Bloom continually all summer long, and are very valuable for bouquets and for cutting for vases, etc. One of the most satisfactory plants grown in the garden.

**Dianthus Heidevegit.**—Single, large flowers, beautiful rich colors, finely marked. Per pkt., 10c.

**Diadematus, fl. pl.**—"Double Diadem Pink."—

Of dwarf, compact habit, of various tints of rose, maroon, and purple, one of the best, with brilliant markings and dazzling colors. Per pkt., 10c.

**Chinensis fl. pl.**—"Double China Pink."—Very fine, blooming for two seasons; richest shades of color. Per pkt., 5c.

**Eastern Queen.**—Beautifully marbled; the broad bands of rich mauve upon the paler surface of the petals are very striking and pretty. Per pkt., 10c.

**Trimson Belle.**—Rich, vivid, crimson-like color; flowers of extraordinary size and substance, evenly and finely lacinated. Per pkt., 10c.

One pkt. each of above 5 sorts for 25c.

**Finest Mixed.**—All the above sorts in one paper, 10 cents per pkt.

**PERENNIAL PEAS.**

"**Lathyrus Latifolius.**"—Perennial Peas are perfectly hardy in this climate; die down to the ground every winter and start again in the spring. Grow ten or more feet in height. The old favorite red variety. Per pkt., 5c.

**Latifolius Albus.**—Large clusters of pure white; grand. Per pkt., 10c.

**Finest Mixed.**—Per pkt., 5c.

**PHLOX DRUMMONDI.**

One of the most brilliant plants, producing a constant mass of bloom. Not excelled by any other annual grown. Our varieties will be found unusually fine.

**Phlox Drummondii.**—Finest Mixed. Per pkt., 5c.

For Phlox Drummondii grandiflora, see Specialties, page 27.

**SALVIA.**

Salvia, called Flowering Sage, grows freely in any light, rich soil; from 18 inches to 2 feet in height. Plants should get a good start in the hot-bed, and not be planted out before the weather is warm.

**Salvia Splendens.**—Brilliant scarlet. Per pkt., 40 cents.

**RHODANTHE.**

A well-known and splendid everlasting; also valuable for the decoration of the conservatory and flower-garden; fine for bedding.

**Maculata.**—Rosy purple, crimson centre. Per pkt., 10c.

**Maculata Alba.**—Pure white, yellow disc. Per pkt., 10c.

**Prince Bismarck.**—Double bright rose. Per pkt., 10c.

**Atrosanguinea.**—Dark purplish crimson, very brilliant. 10c. One pkt. each, 4 sorts for 30c.

**SCABIOSA.**

"Mourning Bride, or Sweet Scabiosa." A beautiful border plant, producing in profusion flowers in great variety of colors. The flowers are quite double and globular, varying in all the shades of white, carmine, maroon, lilac, etc.; a most valuable flower to use in bouquets or vases of cut flowers.

**Scabiosa Nana, Fl. Pl.**—1 foot. Per pkt., 5c.

**SWEET WILLIAM.**

A well-known, free-flowering, popular favorite; the great improvements upon the old varieties made within the last few years have rendered it still more desirable; hardy perennials.

**Sweet William Auricula Flowered.**—A very handsome variety, producing immense trusses of bloom; 1½ feet. Per pkt., 10c.

**Double Flowering.**—Mixed, 1½ feet. Per pkt., 10c.

**SMILAX.**

**Myrsiphyllum Asparagoides.**—One of the most delicate and beautiful of all vines; most extensively used in all bouquet work; for greenhouse culture. Per pkt., 10c.; per oz., \$1.25.

**STOCKS.**

The Stock has for many years been a general favorite, but of late years the Germans have grown them in such perfection that they are considered almost indispensable. The seed is grown with such great care that a very large proportion of double flowers are produced from the seed, and of great fragrance and beauty. To have them in bloom early, start in hot-bed and transplant when small into pots, and turn out in June to open border. The seed may also be planted in the open ground. Hardy annual; one foot high.

**Ten Weeks.**—Very fragrant; large spikes, of brilliant colors. Per pkt., 5 cents.

**New Large Flowered Dwarf Pyramidal.**—The most popular stock in cultivation. Per pkt., 10 cents.

**Snowflake.**—Uncommonly large and very double; snow-white flowers; the glossy, dark green foliage renders the dazzling whiteness of the flowers more conspicuous. Per pkt., 15 cents.

**SUNFLOWER.**

**Helianthus Californicus.**—Extra large and double; 5 feet. Per pkt., 5 cents.

**Mammoth Russian.**—Single, very large, sometimes growing 10 to 12 feet high. Per pkt., 5 cents.

**Globosus Fistulosus.**—The best of the sunflowers; very large and double; 6 feet. Per pkt., 5 cents.

**SOLANUM.**

**Solanum Capicastrum,** or "Jerusalem Cherry." Miniature orange-tree, covered all winter with a profusion of scarlet fruit. A very interesting plant for the decoration of the greenhouse or sitting-room. Per pkt., 5c.

**THUNBERGIA.**

A beautiful climber, growing 4 to 6 feet high, and flowering profusely throughout the summer months; flowers pale buff, white and orange, with nearly black throat, leaves shaped somewhat like a spade.

**Finest Mixed.** Per pkt., 5 cents.

**TROPEOLUM.**

Elegant growing, profuse flowering, and easily cultivated climbers, combining with these important qualities great richness and brilliancy of color; with finely formed and beautifully marked flowers; for covering trellises, verandas, etc.

**Tropeolum Lobbianum.**—Finest mixed. Per pkt., 5c.

**TORENIA.**

**Torenia Fournierii.**—The Torenias are among the prettiest summer plants for vases or hanging baskets, and this variety, although not altogether new, is so distinct and pleasing as to be well worthy of special mention. The flower is sky-blue, dotted with three dark blue spots, has a bright yellow throat, and is an exceedingly free bloomer. Per pkt., 15c.

**VINCA.****VINCA.**

This old and popular plant should be in every garden; of compact, bushy growth, producing its masses of bloom from June to frost. Its continued bloom makes it very desirable for massing.

**Alba.**—Pure white.

**Rosea.**—Rose; dark eye.

**Oculata.**—White, crimson eye.

Per pkt., 10c each; the three sorts for 25c.

**EXTRA CHOICE VERBENAS.**

Seed should be sown in March, if plants are wanted in flower early. Sown in open ground in April or May, will bloom in August.

**Finest Mixed.**—All colors; from the finest named sorts.

**Scarlet.**—Very brilliant scarlet.

**Dark Blue.**—The best of this color.

**White.**—Beautiful pure white.

Price, 15c. per pkt.

**WALL FLOWER.**

The flowers of the Wall Flower are deliciously fragrant, and greatly prized.

**Finest mixed,** all sorts. Per pkt., 10c.

**XERANTHEMUM.**

A showy class of Everlastings; the flowers, when gathered young, are useful for winter bouquets; they are among the most easily cultivated of annuals, requiring only to be sown, about May, in the open ground.

**Finest Mixed.**—All colors. Per pkt., 5c.

**ZINNIA ELEGANS.**

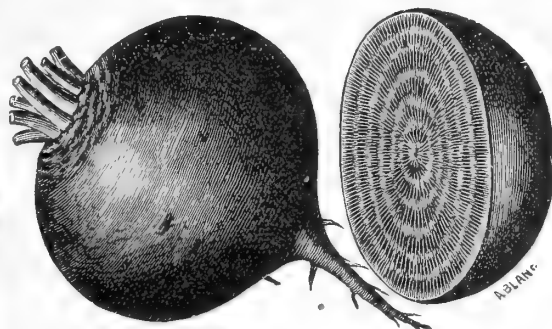
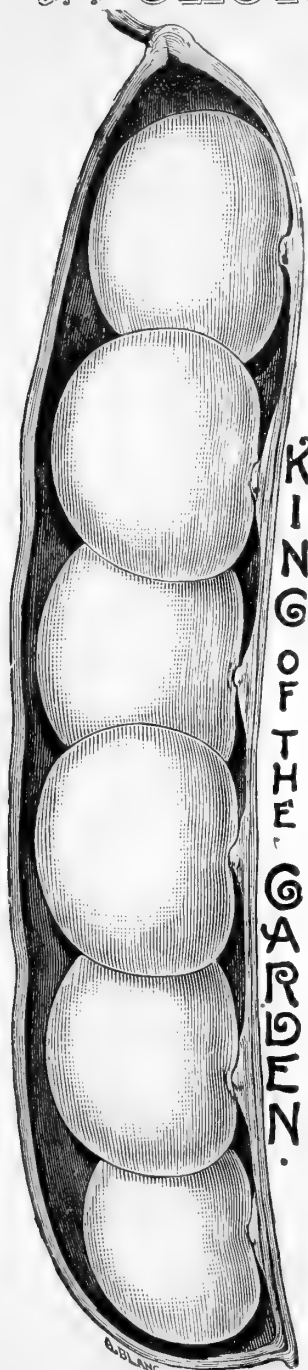
The double Zinnia is one of the sterling summer and autumn flowering plants. The flowers are large, beautifully formed and exceedingly handsome. Few plants in the flower border are more effective.

**Finest Mixed.**—All colors. Per pkt., 5c.



# CHOICE SELECTIONS IN VEGETABLE SEEDS.

## SPECIALTIES: SOME SUPERLATIVELY GOOD THINGS.



### NEW EARLY BEET "ECLIPSE."

A new Beet, which we advise all our customers to grow; and as it is much better in every way, will supersede the Egyptian, which has heretofore been considered the very best early Beet in cultivation. The Eclipse is as early as the Egyptian, but larger, smoother, much sweeter, with a small, firm top—globe shaped. We cannot recommend this fine Beet too highly; the demand for it in the past has far exceeded the supply.

Per packet, 5c; per oz., 10c; per ¼ lb., 20c.; per lb., 50c.

### CLEVELAND'S IMPROVED EARLY VALENTINE BUSH BEAN.

This is an improvement, both in earliness and productiveness, upon the well-known and favorite "Valentine." It is from ten days to two weeks earlier and much more prolific; pods round, unusually thick and fleshy; crisp, tender and of the finest quality, having that peculiar flavor so justly esteemed by many.

Price 25 cents per quart; \$1.50 per peck.

### PERFECTION WAX BEAN.

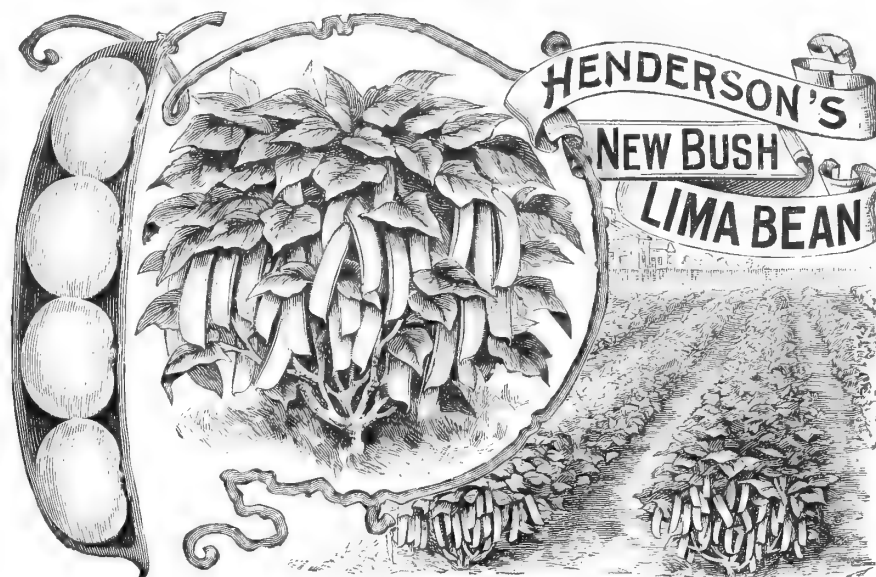
Unequaled for productiveness; plant being loaded with long golden yellow pods of handsomest appearance and finest quality; an improved "Flageolet" Bean, earlier and larger than Golden Wax.

Price 40 cents per quart; \$2.50 per peck.

### KING OF THE GARDEN LIMA BEAN.

This is very much larger than the regular "Large Lima," having pods 6 to 8 inches long, with 5 to 6 large beans in a pod. The pods are very plump and well filled out. It is full as early or earlier than any other Lima Bean, our tests showing it to be fully as early as the Jersey Extra Early Lima, while the pods are much larger. It is a first-class variety, and a great improvement in this popular vegetable.

Price 10 cents per packet; 40 cents per quart; \$2.50 per peck.



Copyright, 1888, By Peter Henderson & Co.

### HENDERSON'S NEW BUSH LIMA BEAN.

THE EARLIEST OF ALL LIMA BEANS, AND THE HEAVIEST CROPPER.

Grows without the aid of stakes or poles, in compact bush form, about 18 inches high, and produces enormous crops of delicious Lima Beans, which can be as easily gathered as the common garden bush bean. At least two weeks earlier than any of the climbing Limas. It is a true **Bush Bean**, requiring no supports. It produces a continuous crop from the time it comes into bearing until frost, and being enormously productive, a very small patch will keep a family supplied with this splendid vegetable through the season. The beans are of the size of the Sieva or Small Lima, and of delicious quality. Ready for use about the middle of July in the vicinity of New York.

Price 10 cents per packet; 40 cents per quart; \$2.50 per peck.

### YOSEMITE MAMMOTH WAX BUSH BEAN.

A new variety of the highest value in every respect. The pods are a golden waxy-yellow, absolutely stringless, and, when fit for use, nearly solid pulp, the beans being very small at that time, cooking tender and delicious. The pods are of enormous size, 10 to 12 inches in length, and plants very productive, as many as 50 pods to a single plant. As it is a strong grower, it should be planted twice the distance apart that Bush Beans usually are. Price per packet, 10 cents; per pint, 35 cents; per quart, 60 cents; per peck, \$3.50.

### EARLY GOLDEN CLUSTER WAX POLE BEAN.

The Early Golden Cluster begins to bear early in July and continues until frost, and a few poles are sufficient to keep a family in beans all the summer. The pods are from 6 to 8 inches long, and are borne in clusters from three to six, and are most freely produced. The pods are of a beautiful golden-yellow color, and the flavor is most delicious. This variety can be used either shelled or as a String Bean. Price 15 cents per packet; 25 cents per pint; 40 cents per quart; \$2.50 per peck.

### IMPROVED RUST-PROOF GOLDEN WAX BEAN.

This will greatly out-yeild the old favorite "Golden Wax;" superior in quality; claimed by the originator to be entirely rust-proof. Price 15 cents per packet; 25 cents per pint; 45 cents per quart; \$2.75 per peck.

WE MAIL ALL SEEDS IN PACKETS, OUNCES AND QUARTER-POUNDS, AT CATALOGUE PRICES, FREE BY MAIL; BUT WHEN PEAS, BEANS, AND CORN BY THE QUART OR UPWARD, AND SEEDS AT POUND RATES ARE ORDERED, ADD 10 CENTS EXTRA PER QUART FOR CORN, 15 CENTS EXTRA PER QUART FOR PEAS AND BEANS, AND 8 CENTS EXTRA PER POUND TO PAY POSTAGE, EXCEPT CANADA, WHICH REQUIRES DOUBLE THAT AMOUNT.

## BURWELL'S EXTRA FLAT DUTCH CABBAGE.

The best strain of Premium Flat Dutch in cultivation. For fall and winter this favorite variety has no superior; heads large, very deep, nearly round; flat on top, with a reddish or purplish color on outer leaves. My seed stock is saved with the greatest care to have every head solid, medium size, deep, flat on top, with leaves mixed with purplish red. . . . . 10 40 4 00



Burwell's Extra Flat Dutch.

### SUCCESSION CABBAGE

This Cabbage ranks among the first as a mid-summer Cabbage, either for private or market use, and is about one week later than the Early Summer, for which it is an exceedingly valuable sort; also equally desirable for winter use.

The heads are very large and solid. Its good keeping qualities and a sure header make it valuable to all growers of cabbage.

10c. per pkt.; 30c. per oz.

### ALL SEASONS CABBAGE

A new variety that is becoming quite popular. The heads are of large size, round, flattened at the top, and are ready to market nearly as early as Early Summer, while they are hard and solid, and keep well for winter cabbage.

Price per pkt., 10c.; per oz., 25c.

## EDMANDS'S EARLY TURNIP BEET.

This selected strain is very uniform and even in type; the flesh is deep blood red in color and exceedingly sweet and tender in quality. It is round and smooth in shape and of good market size. It grows a small top and but a single tap-root, which fact commends itself to the gardeners' attention who grow beets for bunching purposes. It is very early, and for market gardeners' use is justly popular, and much called for wherever it has been sold. Scarcely any variety in cultivation can equal it for table use.

Price per pkt., 5c.; per oz., 10c.; per ¼ lb., 20c.; per lb., 60c.

### WHITE VELVET OKRA.

The most desirable of all Okras. The pods are large, round, and smooth, ivory white with a velvety texture, and not prickly like other sorts.

The large ivory white pods, which are produced in abundant quantities, make the plant very ornamental when in a growing state.

Price per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.



White Velvet Okra.

### PERRY'S HYBRID CORN.

A fine large early sweet corn. Ears of same were ready for use a few days later than the Early Marblehead and before the Minnesota, but of double the size of either of these varieties, the ears being twelve-rowed, and sometimes fourteen. The kernels are large and tender, and deliciously sweet; stalks of great vigor, growing about six feet high, with two perfect ears to a stalk.

Price per quart., 25c.; \$1.25 per peck.

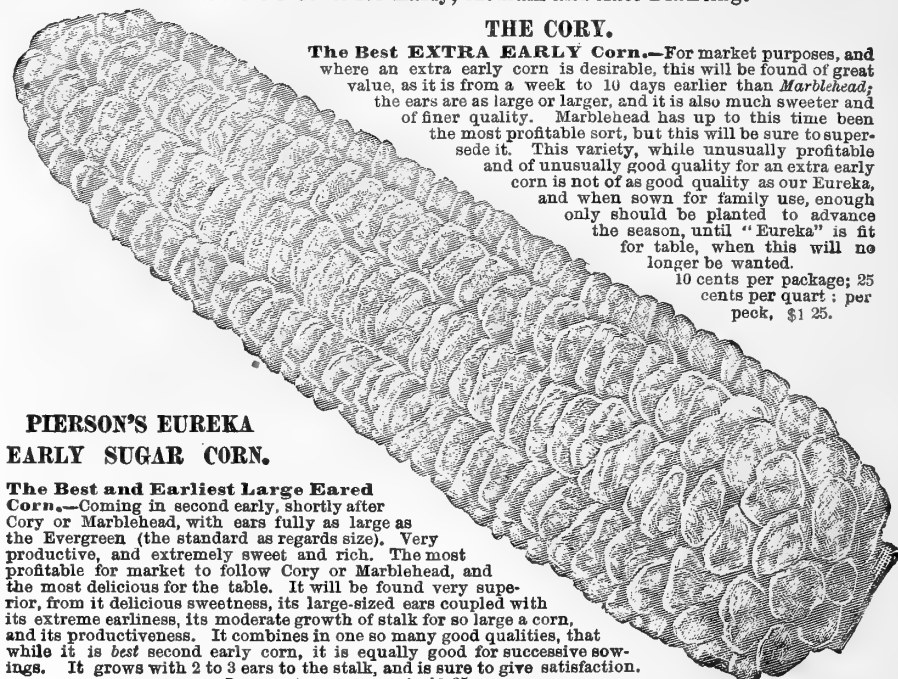
## DELICIOUS SWEET CORN.

The Best 3 Sorts for Early, Medium and Late Planting.

### THE CORY.

The Best EXTRA EARLY Corn.—For market purposes, and where an extra early corn is desirable, this will be found of great value, as it is from a week to 10 days earlier than Marblehead; the ears are as large or larger, and it is also much sweeter and of finer quality. Marblehead has up to this time been the most profitable sort, but this will be sure to supersede it. This variety, while unusually profitable and of unusually good quality for an extra early corn is not of as good quality as our Eureka, and when sown for family use, enough only should be planted to advance the season, until "Eureka" is fit for table, when this will no longer be wanted.

10 cents per package; 25 cents per quart; per peck, \$1.25.



### PIERSON'S EUREKA EARLY SUGAR CORN.

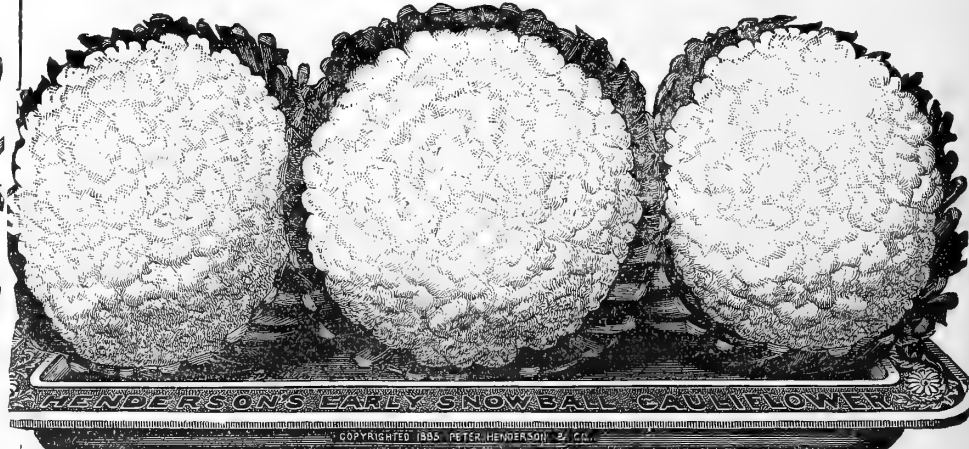
The Best and Earliest Large Eared Corn.—Coming in second early, shortly after Cory or Marblehead, with ears fully as large as the Evergreen (the standard as regards size). Very productive, and extremely sweet and rich. The most profitable for market to follow Cory or Marblehead, and the most delicious for the table. It will be found very superior, from its delicious sweetness, its large-sized ears coupled with its extreme earliness, its moderate growth of stalk for so large a corn, and its productiveness. It combines in one so many good qualities, that while it is best second early corn, it is equally good for successive sowings. It grows with 2 to 3 ears to the stalk, and is sure to give satisfaction.

Per quart, 25c.; per peck, \$1.25.

### POTTER'S EXCELSIOR, OR SQUANTUM SUGAR CORN.

The Sweetest Corn for Main Crop. Sweet as Sugar.—This is the most delicious sweet corn there is, and we cannot recommend it too highly. It is remarkably sweet, sugary, and peculiarly succulent and tender. It ripens medium early, soon after Moore's Concord, has large twelve rowed ears and deep grains. Its high quality and productiveness will make it very popular. Often produces 4 to 5 ears to the stalk.

10 cents per package; per quart, 25 cents; per peck, \$1.25. If to be sent by mail, add 10 cents extra per quart for postage.



### HENDERSON'S EARLY SNOWBALL CAULIFLOWER.

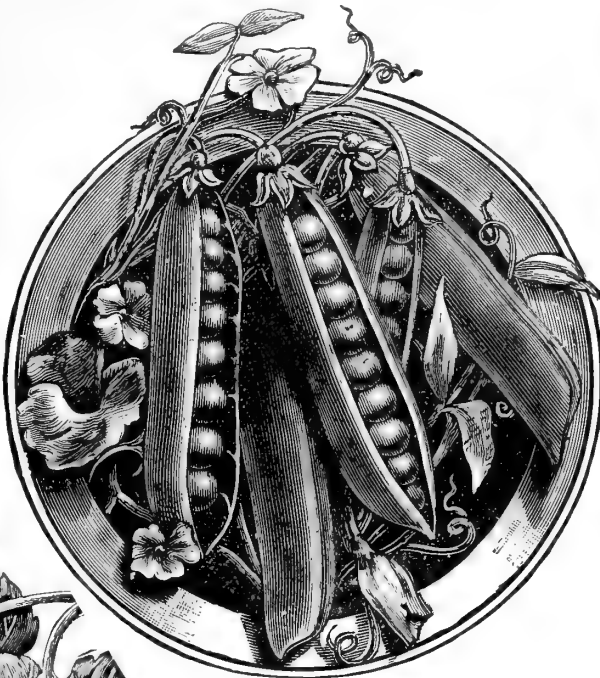
This celebrated Cauliflower we consider the very best variety, either for very early or late use. It is almost sure to head, as it grows very quick, being the earliest sort known. The heads are compact and of snowy whiteness. Our seed is genuine, being procured from the introducers. We recommend this variety above all others. Price 25 cents per pkt.; \$4.00 per oz.; \$14.00 per ½ lb.

WE MAIL ALL SEEDS AT PACKET, OUNCE, AND QUARTER-POUND RATES AT CATALOGUE PRICES, FREE TO ANY POST-OFFICE; BUT WHEN PEAS, BEANS, AND CORN BY THE QUART OR UPWARD, AND SEEDS AT POUND RATES ARE ORDERED BY MAIL, ADD 10 CENTS EXTRA PER QUART FOR CORN. 15 CENTS EXTRA PER QUART FOR PEAS AND BEANS, AND 8 CENTS EXTRA PER POUND TO PAY POSTAGE, EXCEPT CANADA, WHICH REQUIRES DOUBLE THAT AMOUNT.

## CLEVELAND'S ALASKA PEA.

This is the most desirable extra early Pea ever offered. It is a few days earlier than any other of the extra early varieties, but its principal recommendation is its great productiveness, outyielding by far any of the "extra earlys." We predict for it a great future; it should be grown by everyone for the first crop. It is entirely distinct, of very superior quality, the seed is green, not white, as with other extra early sorts, and for this reason retains that rich green color when cooked, which is so desirable. It is also particularly valuable as a market garden pea, as it can be carried long distances and kept longer without losing color; which quality, combined with its extra earliness and uniformity of ripening, make it the most profitable for the market gardener.

Price, 15c per pint; 25c per quart; per peck, \$1.25.



## STRATAGEM PEA.

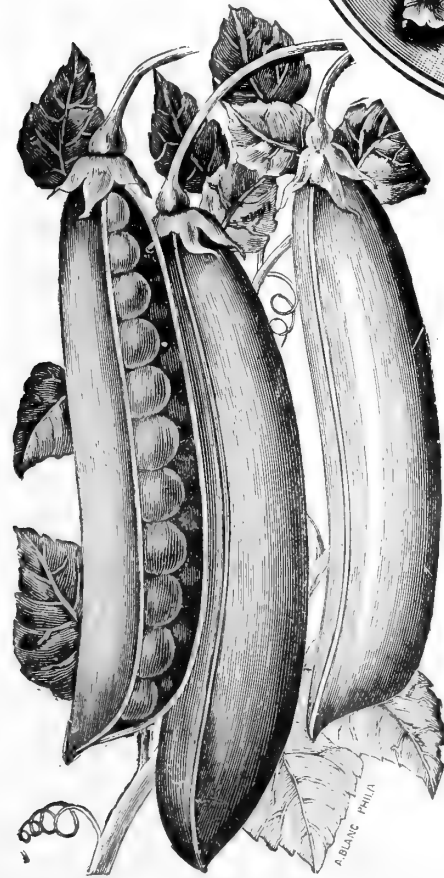
We have grown this remarkable variety now for two seasons, and consider it by far the best intermediate or late sort, both as regards quality and productiveness. Vines very strong and vigorous, growing to a height of 2½ to 3 feet, often twenty pods to a vine; an enormous cropper. It is the most prolific of all, with the largest pods. Many of the pods measure nearly 6½ inches in length, and contain as high as ten large, fine flavored wrinkled peas, and the pods are always well filled. In table quality none can surpass it. It is the best English wrinkled marrow Pea introduced in many years, and far surpasses Champion of England or any other late Pea.

35c. per qt; \$1.75 per peck.

## BLISS' AMERICAN WONDER.

The best dwarf pea, requiring no brush; one that we can strongly endorse. It is a cross between Champion of England and Little Gem; of better flavor than the Champion, and of greater productiveness than the Little Gem, besides being earlier than any other of the wrinkled varieties. This variety is justly entitled to its position at the head of the list, and stands unrivaled in point of productiveness, flavor and quality. It combines, in a remarkable degree, the superior qualities of its parents, and is without exception the earliest wrinkled pea in cultivation. It is of dwarf and robust habit, growing from 10 to 15 inches high, and produces a profusion of good sized and well-filled pods of the finest flavor. Although introduced several years ago, the supply has not yet equalled the demand. The seed we offer is true, and grown from the original stock. Per quart, 35c. Peck, \$1.75.

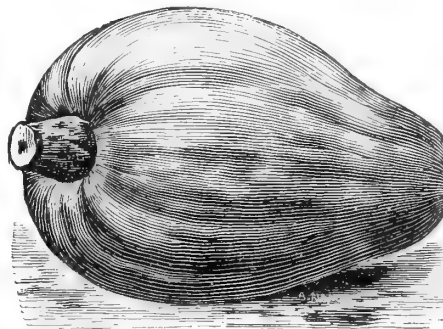
If to be sent by mail, add 15c extra per quart for postage.



"STRATAGEM."

GOOD SEEDS ARE THE VERY FIRST REQUISITE FOR A GOOD GARDEN. BE CAREFUL TO PLANT YOUR SEEDS AT THE RIGHT TIME. EVERYTHING DEPENDS UPON THIS.

## THE NEW AMERICAN SQUASH, Pike's Peak (or Sibley).



In this new Squash we have a grand surprise to gardeners generally, who hitherto have believed that to eclipse the Hubbard was an absolute impossibility.

The form, accurately represented in our illustration, is obviously entirely new, having the stem at the swelled end. The seed alone, being of very peculiar shape and color, brands the Squash as entirely original and distinct. The shell is pale green in color, very hard, and flinty. The flesh is solid, thick, a vivid, brilliant orange in color, and is possessed of rare table qualities, being dry, and really wonderful for fineness of grain and the rich and delicate flavor peculiarly its own. The weight ranges from eight to eleven pounds. The vine is remarkably vigorous, and ripens its fruit simultaneously with the Hubbard. In productiveness, the Pike's Peak Squash has decidedly the advantage of either the Hubbard or the Marblehead. As a keeper

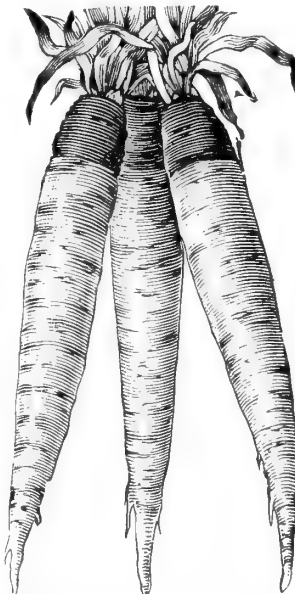
it excels all; remaining, in a good, dry cellar, perfectly sound until the last of March, constantly improving in flavor and quality to the very last. The hardness and flintiness of the shell render the Pike's Peak Squash one of the finest shippers in existence.

Price 5c. per pkt.; 10c. per oz.; 25c. per ¼ lb.; 75c. per lb.

## MAMMOTH SANDWICH ISLAND SALSIFY.

Until the introduction of this improved variety from the Sandwich Islands there was in cultivation only one variety of Salsify. This *New Mammoth Salsify* grows uniformly to an extra large size, averaging fully double the size of the old variety. The roots, notwithstanding their large size, are of very superior quality and very delicate in flavor; it is such a decided improvement that we are quite sure all who once try it will use it exclusively. 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.

Price, per pkt., 10c; oz. 15c; per ¼ lb. 40c; per lb. \$1.25.



Mammoth Sandwich Island Salsify.

## NEW DWARF CHAMPION TOMATO.

This is entirely distinct in habit of growth and foliage from any sort ever produced, and is a very valuable introduction. The vines are dwarf and compact in habit grow stiff and upright, with thick and short-jointed stems, so much so as to scarcely need any support. The upright tree-form of the plant is well shown in the accompanying illustration. The compactness of habit is retained in all stages



throughout the season; foliage dark green in color. Heavy manuring tends to increase the abundance and size of fruit instead of running the vine. It is remarkably early, ripening fruit as early as July 1. It will yield double the quantity of extra early fruit on the same amount of ground that can be obtained from any other tomato. As a cropper, it is probably unsurpassed. In form and color the fruit closely resembles the *Acme*, and is always smooth, symmetrical, and attractive in appearance, the flesh solid; ripens well close round the stem.

Price. per pkt., 10c.; 30c. per oz.

# CHOICE SELECTIONS IN VEGETABLE SEEDS. GENERAL COLLECTION.

OUR SEEDS ARE TESTED SEEDS, OF THE VERY BEST QUALITY OBTAINABLE.

## ASPARAGUS SEED.

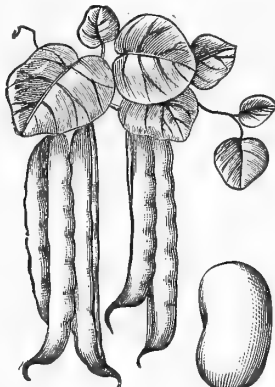
	Pkt.	Oz.	¼ lb.	Lb.
<b>Colossal.</b> —The standard	5	10	20	50
<b>Palmetto.</b> —Finest sort	10	15	40	\$1.00

Strong roots will be found under vegetable plants, page 24, also directions for making the bed.

**BEANS—(Dwarf, Bush, or String.)**  
One quart will plant from 100 to 150 feet of drill, according to size of bean.

These are extremely sensitive to frost and cold, and should never be planted before May 1st. If sown earlier, the seed is liable to rot in the ground. Sow in drills two inches deep, one inch apart in the rows, rows eighteen inches apart. Stir the soil often, but only when dry, for when handled during wet weather they will rust, greatly injuring the crop.

Packages of all varieties at 10 cents each, free by mail.



	Per qt.	Peck
<b>Early Golden Cluster Wax.</b> —For description see specialties	\$0 40	\$2 50
<b>Perfection Wax.</b> —For description see specialties	35	2 25
<b>Henderson's Bush Lima.</b> —For description see specialties	40	2 50
<b>Yosemite Mammoth Wax.</b> —For description see specialties	60	3 50

## BUSH BEANS.—Continued.

	Per qt.	Peck.
<b>Improved Rust-Proof Golden Wax.</b> —For description see specialties	45	\$2 75
<b>Crystal White Wax.</b> —Almost transparent wax, stringless, tender, crisp; richest flavor	30	1 75
<b>Improved Early Valentine.</b> —For description see specialties	25	1 50
<b>Refuge, or 1,000 to 1.</b> —Very prolific, and the best for general crops, late; good for pickling	20	1 25
<b>Horticultural Dwarf.</b> —Delicious either shelled or green; a fine shelled bean for summer use	25	1 50
<b>Early Mohawk.</b> —Very early, hardy and productive; the largest and earliest bean grown	20	1 25
<b>Long Yellow Six Weeks.</b> —Very hardy and prolific	20	1 25
<b>Golden Wax.</b> —A week or ten days earlier than the "Black Wax." The pods are long and stringless. Excels in richness and tenderness of flavor, and is one of the best Shell Beans for winter use	25	1 50

## BEANS—Pole or Running.

One quart will plant 150 hills.

Place a good shovelful of rich manure in each hill, and mix up well. Plant six beans around each pole, eyes down, just covering the top of the bean; plant from May 15th to June 1st. Hills three and four feet apart.

	Per qt.	Peck.
<b>King of the Garden Lima.</b>	40	\$2 50
<b>Large White Lima.</b>	35	2 25
<b>Dreer's Improved Lima.</b> —Matures early, yields largely, it is claimed, more shell beans to the pole than the large Lima, quality very superior	35	2 25
<b>Horticultural, or Speckled Cranberry.</b> —Popular for private use, either green or shelled	30	1 75
<b>Dutch Case Knife.</b> —A very productive variety and one of the earliest, sometimes used as snaps, but generally shelled	30	1 75
<b>Scarlet Runner.</b> —A favorite sort	30	1 75
<b>White Dutch Runner.</b> —Like the preceding, but with large, white blossoms; flowers ornamental; esteemed by many as a Shell Bean	30	1 75

## BEEF.—(FOR TABLE.)

One ounce will sow one hundred feet of drill.

To grow good beets the ground must be very rich, as a quick, rapid growth is essential. Plant, for early beets, as soon as the ground can be dug, with later sowings (about June 1st) for succession and winter crops; sow in rows 12 inches apart. When the plants have made three or four leaves, thin out to six inches apart. The young tops then make excellent greens.

	pkt.	Oz.	¼ lb.	lb.
<b>Eclipse.</b> —For description see specialties	5	10	20	50
<b>Egyptian Turnip.</b> —Very early; dark blood red	5	10	20	50
<b>Edmand's Turnip.</b> —For description see specialties	5	10	20	60
<b>Bassano.</b> —A standard early sort	5	10	20	45
<b>Improved Blood Turnip.</b> —The standard variety for main crop	5	10	20	45
<b>Long Smooth Blood Red.</b> —An excellent late variety	5	10	20	45
<b>Swiss Chard, or Spinach Beet.</b> —Cultivated only for its leaves, which are tender and are used as spinach. Can be cut and used the whole summer. The oftener it is cut the better it is	5	10	20	50

## BEEF.—FOR FEEDING STOCK.

From four to six pounds will sow an acre.

	Per lb.
<b>Mammoth Long Red Mangel Wurzel.</b> —The best long red Mangel in cultivation; requires deep soil	30
<b>Orange Globe.</b> —A large, round, orange-colored sort, producing better crops on shallow soil than the above; is also a better keeper	30
<b>Lane's Imperial White Sugar Beet.</b> —Grows to a large size; hardier, more productive, and contains more sugar than the ordinary kind	30

WE MAIL ALL SEEDS AT PACKET, OUNCE, AND QUARTER-POUND RATES FREE BY MAIL, AT CATALOGUE PRICES; BUT WHEN PEAS, BEANS, CORN, AND SEEDS AT POUND RATES ARE ORDERED BY MAIL, ADD 15 CENTS EXTRA PER QUART FOR PEAS AND BEANS, 10 CENTS EXTRA PER QUART FOR CORN, AND 8 CENTS EXTRA PER POUND TO PAY POSTAGE, EXCEPT CANADA, WHICH REQUIRES DOUBLE THAT AMOUNT.

## BRUSSELS SPROUTS.

One ounce will sow a bed of forty square feet, and produce about 3,000 plants. One of the best vegetables for fall use, producing from the axils of the leaves an abundance of small sprouts, resembling small Cabbages of excellent, mild flavor. By sowing in May, planting out in July, and treating same as Cauliflower, may be had in fine condition till December.

## CARROTS.

One ounce will sow one hundred feet of drill. Three to four pounds will sow one acre.



The carrot, like all other root crops, does best in light loamy or sandy soil. Fresh manure should not be applied, as it has a tendency to make forked and badly shaped roots. For early crop, sow as soon as possible, and for main crop in May or until middle of June. Plant in rows 15 inches apart, thinning out to 3 or 4 inches apart in the rows.

**Early Short Horn.**—Very early, small

**Early French Forcing.**—The earliest variety, valuable for forcing; root small and of fine flavor

**Long Orange Improved.**—The main variety for garden or farm culture

**Danvers.**—Orange, growing very smooth and handsome. This will yield the greatest bulk with the smallest length of root of any now grown. Under the best cultivation it has yielded 25 to 30 tons per acre. (See Cut.)

## CABBAGE.

One ounce will sow a bed of forty square feet, and produce about 3,000 plants. **Early.**—Sow in hot-bed middle of February, giving plenty of air to harden off the young plants before transplanting. Plant them out early in April, in good rich soil, 18 inches by 2 feet apart, setting them down to the first leaf. Keep the ground well stirred between the plants.

**Late.**—Sow in early part of May, and set out in June and July, 2 feet by 3 feet. If troubled by black cabbage fly, dust with "slug shot." Green cabbage worms will have to be picked off by hand if troublesome.

**Henderson's Early Summer.**—Unsurpassed for a summer cabbage; ready for use about a week or ten days later than the very earliest but makes much larger and finer heads; best for family use, as the heads do not burst open if not cut as soon as matured; for general markets is the most profitable, as it is twice the size of Jersey Wakefield; belongs to the Flat Dutch class with large flat heads.

	Per pkt.	Oz.	¼ lb.	lb.
<b>Early Jersey Wakefield.</b> —Very early; a standard variety	10	25	75	\$2 50
<b>Succession.</b> —For description, see specialties	10	30	90	2 75
<b>All Seasons.</b> —For description, see specialties	10	25	75	2 50
<b>Early Winningstadt.</b> —A sure and reliable heading sort; one of the largest of the earlier varieties, lasting well into the summer; for sandy soils, where cabbage is generally a failure, this will succeed; large conical heads	5	20	60	2 00
<b>Fottler's Brunswick.</b> —This is the earliest and the best of the large, hardheading Drumheads, and is most excellent for second early or summer, and is also admirably adapted for fall or winter. Heads often weigh from 20 to 30 lbs, each; very hard and firm, with few outer leaves; ripens in 85 days; quality very fine	5	20	60	2 00
<b>LATE.—Large Late Drumhead.</b> —Grows to a large size; head round, compact	5	20	60	2 00
<b>Burwell's Extra Selected Flat Dutch.</b> —For description, see specialties	10	40	1 25	4 00
<b>Premium Flat Dutch.</b> —A popular and the best variety of superior quality for fall and winter use	5	20	60	2 00
<b>Improved American Drumhead Savoy.</b> —Of excellent quality	5	25	75	2 50
<b>Early Blood Red Erfurt.</b> —For pickling	5	25	75	2 50

## CAULIFLOWER.

One ounce will sow a bed of forty square feet and produce about 3,000 plants. Cauliflower is sown, both for early and late, at the same time cabbage is. Unless it is planted very early, it had better be delayed till late, for if the heads do not mature before excessive hot weather arrives, they break and run up. When very early they will produce a fair crop, but never so good as that raised in autumn, when cooler. Set the young plants for fall crop in June or July; keep soil well stirred until they begin to head, then mulch thoroughly, and, if dry, water thoroughly once or twice—a painful to each plant being none too much. Plant on as moist a soil as possible.

	Per Pkt.	Oz.
<b>Henderson's Early Snowball.</b> —For description see specialties	25	\$4 00
<b>Extra Early Dwarf Erfurt.</b> —A fine early variety	20	2 50
<b>Half Early Paris, or Nonpareil.</b> —Late for fall use	10	75
<b>Lenormand's Short-Stemmed.</b> —A large late sort, well-formed heads; superior	10	75

## CRESS OR PEPPER GRASS.

One ounce will sow 16 square feet.

Sow thickly in rows in early spring, and cut tops as soon as large enough. Used as salad. Sow at short intervals for succession as it soon runs to seed.

## CRESS (WATER).

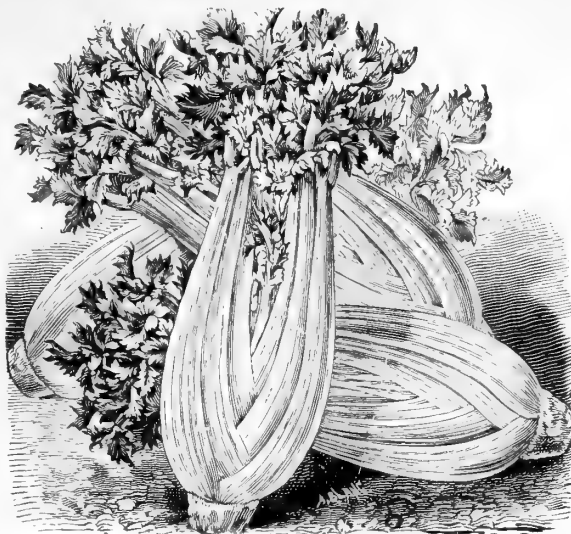
One ounce will sow 100 square feet.

Should be sown along the margins of running water, where it will not be washed away. A little sown will afterwards stock a stream, as it rapidly spreads, and will take care of itself. Very profitable, as it always brings a good price.

**CELERY.**

One ounce will sow a bed of nine square yards, and produce about 3,000 plants.

Sow in open ground as early in April as possible. Transplant once, before planting, to make stocky plants. The ground where Celery is to be grown requires to be rich. Plant in rows, on level ground, 4 feet apart; plants 6 inches apart. Keep free from weeds till September, when the plants should be brought into an upright position. This is done by gathering the stalks up together in the hand, and drawing the soil up close to the plant, being careful to keep the soil from the centre. The banking up process is begun about October 1st, and continued as necessary, from time to time, till about November 1st. Celery can be left in the ground till about November 15—the longer the better—providing it does not freeze up. It can be kept for a small family in boxes placed in an upright position, first a layer of sand and a layer of Celery, and so on till the box is full. Keep as cool as possible, just above the freezing point. On a larger scale it can be placed in trenches as deep as the Celery is high, 12 inches wide, the Celery placed as close together as it can be put, standing it upright, covering it as cold weather comes on, with straw, etc., increasing it as it grows colder.



**GOLDEN SELF-BLANCHING CELERY.**

This most valuable variety, of recent introduction, partakes somewhat of the character of the celebrated "White Plume." It does not require such high banking up as the ordinary sorts, simply requiring a slight earthing up or "handing" to be fit for the table. The plant is of very close habit and compact growth, solid, crisp, brittle, delicious, and in flavor unsurpassed by any variety. It is an excellent keeper.

**GOLDEN SELF-BLANCHING CELERY.**

Pkt., 10 cents; 40 cents per oz.; \$1.25 per ¼ lb.

**NEW CELERY, GIANT PASCAL.**

An easily blanched sort, having a fine nutty flavor. Grows two feet high, with very broad, thick, crisp stalks. A splendid new variety, as it keeps well.

Per pkt., 10 cents; 30 cents per oz.; \$1.00 per ¼ lb.

**"WHITE PLUME" CELERY.**

The peculiarity of this celery is that naturally its stalk and portions of its inner leaves and heart are white, so that, by closing the stalks, either by tying them up or by simply drawing the soil up against the plant and pressing it together with the hands, to hold the stalks in an upright position, the work of blanching is completed. Its eating qualities are equal to the very best of the older sorts, being crisp and solid.

Per pkt., 10 cents; 30 cents per oz.; \$1.00 per ¼ lb.

- |   |          |     |       |
|---|----------|-----|-------|
| <b>Sandringham.</b> —Dwarf, white .....   | Per pkt. | oz. | ¼ lb. |
| <b>Half Dwarf.</b> —A well-known favorite sort .....  | 5        | 20  | 60    |
| <b>Golden Dwarf.</b> —In size and habit much the same as the Half Dwarf kind, except the heart which is large, full, and golden yellow. Entirely solid, of excellent flavor, and one of the best keepers during winter we have ever known.... | 5        | 20  | 60    |
| <b>Boston Market.</b> —Excellent .....  | 5        | 20  | 60    |
| <b>Giant White Solid.</b> —The largest and best of the tall-growing sorts .....   | 5        | 20  | 60    |
| <b>London Red.</b> —A splendid kind; stalks tinged with red, rendering it very ornamental.....  | 5        | 25  | 75    |
| <b>Celeriac, or Turnip-Rooted Celery.</b> —A variety of Celery having turnip shaped roots, which may be cooked and sliced, and used with vinegar. Does not require banking-up; can be planted in rows 12 inches apart.....                    | 5        | 20  | 60    |

**SWEET CORN.**

One quart will plant 200 hills. One peck will plant one acre in hills. Three bushels will sow one acre broadcast for soiling, or half that quantity in drills.

Plant in hills. Early Dwarf sorts 3 feet apart each way; later and taller kinds 4 feet apart each way, 5 or 6 stalks to a hill. First plantings can be put in about May 15, and additional sowings of later kinds till July 1. For last sowing, plant early kinds not later than last of July.

**SWEET CORN.**

Add 10c. per quart extra if to be sent by mail. Packets of all varieties at 10c. each, free by mail.

WE MAIL ALL SEEDS AT PACKET, OUNCE, AND QUARTER-POUND RATES AT CATALOGUE PRICES, FREE TO ANY POST-OFFICE; BUT WHEN PEAS, BEANS, AND CORN BY THE QUART OR UPWARD, AND SEEDS AT POUND RATES ARE ORDERED BY MAIL, ADD 10 CENTS EXTRA PER QUART FOR CORN, 15 CENTS EXTRA PER QUART FOR PEAS AND BEANS AND 8 CENTS EXTRA PER POUND TO PAY POSTAGE, EXCEPT CANADA, WHICH REQUIRES DOUBLE THAT AMOUNT.

**SWEET CORN.—(Continued.)**

**The Cory.**—Extra early; new; the very earliest; 7 to 10 days earlier than Marblehead. 25 cents per quart; \$1.25 per peck.

**Extra Early Marblehead.**—The very earliest corn grown, with the exception of the "Cory." Tested alongside Tom Thumb, Minnesota, Narragansett, and Dolly Dutton, it proves to be over one week earlier; it is ready for use and marketable and the crop gone before these sorts are ready. The stalk is dwarf in its habit of growth, bearing its ear very low down; very productive, giving 2 to 4 ears to a stalk, which are of very large size for an early corn, and very sweet.

20 cents per quart; \$1.00 per peck. Per qt. peck.

**Pierson's Eureka Early Sugar.**—For description, see Specialties. Extra..... 25 \$1.25

**Early Minnesota.**—Very early and sweet; ears of medium size..... 25 1.25

**Potter's Excelsior, or Squantum Sugar.**—For description, see Specialties..... 25 1.25

**Egyptian, or Washington Market.**—Ears of large size, sweet and rich, and so superior to the other sorts of late Sweet Corn that families using it will have no other kind as long as this variety is to be had. It is very tall and late, coming in about the time of Stowell's Evergreen, but is superior to it in every respect. Very prolific, having 2 and 3 ears to a stalk..... 25 1.25

**Stowell's Evergreen.**—A favorite variety..... 25 1.25

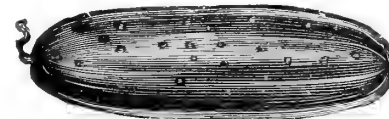
**Mammoth Sugar.**—Very late; immense sized ears; the largest of all; a favorite late market sort..... 25 1.25

**Black Sugar, or Mexican.**—A black-grained sort, but when fit for use nearly white; the sweetest and most delicious variety grown..... 25 1.25

**White Pop.**—For parching (in ears). Per lb., 10 cents.

**CUCUMBER.**

One ounce will plant fifty hills; two pounds will plant one acre.



**IMPROVED WHITE SPINE CUCUMBER.**

Should not be planted until about the last of May, or until the weather becomes warm and settled. Plant in hills 4 feet apart, adding a shovelful of well-rotted manure to each hill, and mixing up well with the soil. If insects trouble the young plants, sprinkle "slug shot" on the plants in the morning when the dew is on, and when out of the way of insects thin out to 4 plants in a hill.

**Early Cluster.**—Small, growing in clusters; very early and prolific..... Per pkt. oz. ¼ lb. lb.

**Green Prolific Pickling.**—The best pickling sort. Its value lying in its uniform growth, hardly ever yielding Cucumbers too large for pickling, and in its immense productiveness..... 5 10 25 75

**Improved Early White Spine.**—A great improvement over the ordinary "White Spine," of superior flavor and productiveness. The best sort for family use or market..... 5 10 25 75

**Nichol's Medium Green.**—Medium sized, light green; very productive..... 5 10 25 75

**Long Green.**—Long, dark green..... 5 10 25 75

**ENGLISH FRAME CUCUMBERS.—(FOR FORCING.)**

**Marquis of Lorne and Telegraph.**—Per pkt., 15 seeds, 25c.

**ENDIVE.**

One ounce will sow sixty square feet.

Used as a salad for fall and winter. For first crop sow middle of May, and for succession in June and July, transplanting to a foot apart each way in August and September. Can be blanched, which is necessary before using, by tying up leaves close together, or by placing a piece of slate or board upon them. Per pkt. oz. ¼ lb.

**Green Curled.**—Leaves dark green, tender and crisp..... 5 15 40

**EGG PLANT.**

One ounce will produce about 1,000 plants.

Very sensitive to cold, and should not be planted too early. Sow in hot-bed in April, protecting plants from cold nights, and transplant to open ground about June 1. Should be grown in pots, as they do not readily transplant. Plant in richest possible soil, and in a sheltered position.

Per pkt. oz. ¼ lb.

**New York Improved.**—Very large, the standard kind..... 10 40 \$1.25

**Black Pekin.**—Early, very superior, smaller than the above..... 10 40 1.25

**KALE OR BORECOLE.**

One ounce will sow a bed of forty square feet and produce about 3,000 plants.

**Dwarf German Greens or Sprouts.** Per pkt. oz. ¼ lb.

(Siberian Kale).—Of all the Cabbage tribe this is the most tender and delicate. Sow in September and treat same as Spinach. Best for autumn sowing, for spring use..... 5 10 25

**Green Curled Scotch.**—Not so hardy as the preceding sort, and is grown for fall use. Sow in April and transplant in June, the same as for Cabbage. Is best when touched by frost..... 5 10 30

**HERBS.**

**N. Y. Improved Egg Plant.** Sow thinly in spring in shallow drills, a half foot apart, and when strong enough, transplant in rows 1 foot apart, and 9 inches between the plants. When grown, just before they come into bloom, gather on a dry day, dry thoroughly and pack closely in tight tin boxes, entirely excluded from the air.

**Sweet Marjoram, Summer Savory, Sage, Lavender, Thyme, Sweet Basil, Fennel and Rosemary.** Per packet, 5 cents.

**KOHL RABI.**

One ounce will sow a drill of about two hundred feet.

Intermediate between the Cabbage and Turnip. The stem just above the surface swells into a bulb, in form not unlike a turnip, from the upper part of which the leaves are put forth. This bulb is the part used, which is cooked the same as Turnips usually are. Sow in May, in rows 18 inches apart, and thin out to 9 inches apart.

Early White Vienna	pkt.	oz.	¼ lb.	lb.	
	5	25	75	\$2.25	

**LEEK.**

One ounce will sow one hundred feet of drill.

Sow very early in spring in rows 18 inches apart, and thin out to 6 inches apart, hoeing up soil to plants as they grow, to blanch them, or sow in rows, and when 6 inches high, transplant to prepared beds, in rows 10 inches apart, and as deep as possible, in order to whiten.

Large American Flag	pkt.	oz.	¼ lb.	lb.	
	5	25	75	\$2.25	

**LETTUCE.**

One ounce will sow one hundred square feet, or one hundred and twenty feet of drill.

The earliest sowing may be made in March, under glass, transplanting plants to garden. Further sowings may be made all during the summer, transplanting young plants a foot apart, in good, rich soil, as Lettuce should grow very quickly, to be crisp and tender. The curled kinds are best for early, and the head kinds for summer use, not running to seed quickly.

Early Curled Simpson	pkt.	oz.	¼ lb.	lb.	
	5	10	30	90	

**Boston Market, or White-Seeded Tennis Ball.**—For forcing is the best; a good early but a poor summer variety; forms a close, hard head, with few outer leaves. 5 15 40 \$1.20

**Black-Seeded Simpson.**—Very tender, forming large compact bunch. 5 15 40 1.25

**Henderson's New York.**—A very quick growing, extra large head Lettuce; fine for hot weather. 5 15 40 1.30

**Green-Fringed.**—A very delicate shade of green, the edge of the leaves beautifully cut and fringed. 5 15 40 1.20

**Black Seeded Tennis-Ball.**—One of the best and earliest varieties for forcing, forming solid heads; leaves crisp and tender. 5 15 40 1.20

**Paris White Cos.**—One of the best of the upright varieties; should be tied up to blanch. 5 15 40 1.30

**Salamander.**—A splendid variety, forming large-sized heads, crisp, solid, tender, and white, that stand the drought and heat without injury longer than any other sort. Fine. The best sort for summer use. 5 15 40 1.20

**Hanson.**—A superior Lettuce, the heads of which grow to a remarkable size, and are deliciously sweet, tender and crisp, even to the outer leaves. Entirely free from any bitter taste found in some sorts; the heads weigh from 2 to 3 lbs., trimmed, 15 to 18 inches in diameter; not recommended for forcing, but for summer cultivation cannot be excelled. 5 15 40 1.20

**The Deacon.**—An excellent variety, both for early use and for summer. It forms large and very solid heads of an attractive light green color, very crisp, tender and of first-rate quality. It is one of the very best varieties to withstand summer heat, and is very slow to run to seed—so slow in fact, that many of the very solid heads refuse to send up any seed spikes unless cut. We are sure that our customers will be pleased with it. 5 15 40 1.25

**Shotwell's Brown Head.**—Large and handsome, tender heads; very hardy. 5 20 50 1.60

**MARTYNIA.**

One ounce will plant about two hundred hills.

The seed pods are used to some extent for Sweet Pickles, when gathered green and tender. Sow in open ground in May, and transplant two feet apart.

Martynia Proboseidea	pkt.	oz.	10	30	
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**MELONS.**—Like a rich and light soil. If not so, prepare the hills, digging in plenty of rotted manure, two feet deep. Plant in May when weather is warm, in hills, for Musk, 6 feet apart; for Water, 10 to 12 feet apart. Thin out when they begin to grow, leaving about four of the most vigorous plants to each hill, and if the fruit sets very freely, thin out when young, which will improve what is left very much, and cause them to ripen quicker.

**MUSK-MELONS.**

One ounce will plant about eighty hills.

**Bay View.**—The largest, most prolific, best flavored and finest Cantaloupe in cultivation; luscious and sweet and very hardy; picked green it will ripen up finely and carry safely for a long distance. Often weighs 10 to 15 lbs. 5 10 25 75

5 10 25 75

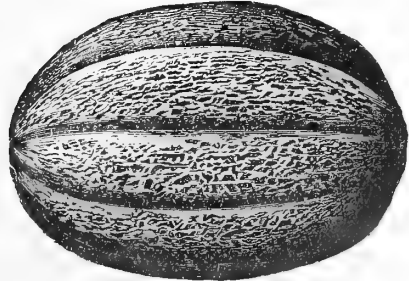
5 10 30 90

5 10 30 90

5 10 25 75

5 10 30 90

5 10 30 90



BAY VIEW MUSK-MELON.

Green Citron	5	10	25	75
Nutmeg	5	10	25	75
Extra Early Improved Hackensack, New.	5	10	30	90
Montreal Market.	5	10	30	90
Netted Gem.	5	10	30	90
Surprise.	5	10	25	75
Emerald Gem.	5	10	30	90
Osage.	5	10	30	90

**MELONS.—WATER.**

One ounce will plant about 20 hills.

Green and Gold.	5	10	25	75
Kolb's Gem.	5	10	20	60
Mammoth Iron Clad.	5	10	20	60
Mountain Sweet.	5	10	25	75
Cuban Queen.	5	10	20	60
Ferry's Peerless, or Ice-Cream.	5	10	20	60
Vick's Early.	5	10	20	60
Black Spanish.	5	10	25	75
Orange.	5	10	25	75
Iceing or Ice Rind.	5	10	25	75
True Georgia Rattlesnake, or Improved Gipsy.	5	10	25	75
Phinney's Early.	5	10	25	75
Citron.	5	10	20	60

**MUSHROOM SPAWN.**

Ten pounds will spawn about ten feet square.

Bricks, English.—Superior quality. 10 lbs. for \$1.00.

**MUSTARD.**

One ounce will sow about 80 feet of drill.

Sown like Cress, and used for salads, successive sowings being made every week or two. To grow seed sow in April, in rows one foot apart, and thin out to three inches apart when two inches high.

White London	5	10	30	\$1.00
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**NASTURTIUM.**

One ounce will sow about 20 feet of drill.

Sow in early spring in rows an inch deep, the "tall" by the side of a trellis or fence, or some other support to climb upon. Produce best in poor soil. The green pods preserved in vinegar are highly esteemed by many.

Nasturtium, Tall	5	10	30	\$1.00
Nasturtium, Dwarf	5	15	40	1.25

**ONION.**

One ounce will sow 100 feet of drill.

The soil can scarcely be made too rich. Hen manure well mixed with the soil producing the best results. Sow early in spring—the earlier the better—in rows 12 inches apart, thinning out the plants to three inches apart when large enough. After sowing, the earth should be firmed down close to the seed with the back of a spade. It is a good practice to observe this with all fine seeds, as it brings the soil in close contact with the seeds and ensures their quick germination.

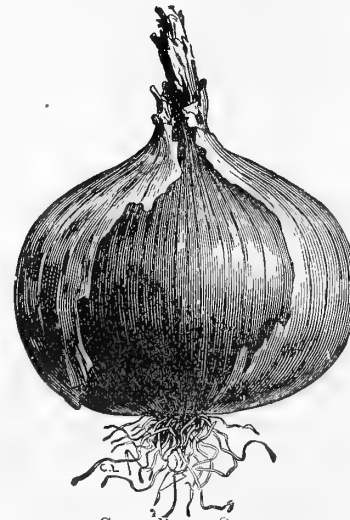
Wethersfield.	pkt.	oz.	¼ lb.	lb.	
White Portugal, or Silver Skin.	5	20	60	\$2.00	

Yellow Globe Danvers.—The true Yellow Danvers. 5 25 75 2.50

**Red Globe.**—A handsome, globe-shaped onion; a very heavy cropper, does best on low land; the favorite in New York markets, but would not advise its general cultivation more than 50 miles north of New York. 5 20 60 2.00

**Southport White Globe.**—Same as the preceding, but pure silvery white; the globe onions are more prolific than the flat varieties. 10 40 1.25 4.00

**New Giant Rocca, of Naples.**—A new Italian onion, of very mild, delicate flavor, immense size, handsome, globular shape, and light reddish-brown skin. In this immediate vicinity Giant Rocca Onions have been grown to weigh 1¼ to 1½



GIANT ROCCA ONION.

lbs. each from our seed sown in the spring. However, if the largest possible size is desired, the smallest bulbs should be set out in the spring of the second season, when they continue to increase in size instead of producing seed, as is the case with American onions; splendid for the South. 10 20 60 2.00

White	40	peck.	\$2.50
Yellow	35		2.00
Potato Onions.	35		2.00

OUR SEEDS ARE TESTED SEEDS, OF THE VERY BEST QUALITY OBTAINABLE. OUR PRICES ARE FIXED AT THE VERY LOWEST RATES CONSISTENT WITH HIGH QUALITY.

**OKRA OR GUMBO.**

One ounce will plant 100 hills.

Used largely in the Southern States. The long pods, when young, are used in soups, stews, etc., and are highly nutritious. Sow in May in drills 2 feet apart, 2 inches deep; plant 9 inches apart. **Okra or Gumbo; Improved Dwarf Green.**..... pkt., 5c.; oz., 10c.; ¼lb., 20c.; lb., 60c. **White Velvet.**—For description see Specialties..... pkt., 5c.; oz., 10c.; ¼lb., 25c.; lb., 75c.

**PARSLEY.**

One ounce will sow one hundred and fifty feet of drill.

Sow thickly in rows a foot apart, covering lightly, firming down with back of spade; comes up slowly. Plant as soon as possible.

**Champion Moss Curled.**..... pkt. oz. ¼lb. lb.  
**Fern-Leaved.**—This exquisitely formed and elegantly curled variety is the acme of perfection. The most superb garnishing variety ever introduced..... 5 10 25 75



**NEW FERN-LEAVED PARSLEY.**  
**PARSNIPS.**

One ounce will sow 200 feet of drill; five pounds required for one acre.

Sow very early (as seed will not come up during hot, dry weather) in drills 18 inches apart, covering one-half inch deep; thin out to six inches apart when large enough to handle. Freezing improves them, and a part of the crop is generally left in the ground for spring use, to be dug up as required.

**Long Smooth or Hollow Crown,**  
 pkt., 5c.; oz., 10c.; ¼lb., 20c.; lb., 50c.

**PEAS.**

One quart will plant about 125 feet of drill; from 1 to 2 bushels per acre.

For small gardens we advise the general planting of the Dwarf sorts like American Wonder and "Premium Gem," requiring no brush and less care than the tall kinds; they are as productive, giving as much or more returns from same ground, as they can be planted closer. They are both of the very best quality. Plant these Dwarf kinds in rows 15 inches apart, about two inches deep, early in the season, and later about four inches deep. This is true also of the tall kinds, which should be planted in two single rows, six inches apart—the double rows from three to five feet apart, according to variety, the taller kinds the last distance. The soil can hardly be too rich.

Packages of all varieties at 10c. each, free by mail. **Bliss' American Wonder.**—For description see Specialties. Per quart, 35 cents; per peck, \$1.75.



**EARLIEST.**

**Alaska.**—For description see Specialties..... qt. pck. \$1.25  
**Pierson's Extra Early.**—This stands at the head of first early white seeded sorts on account of earliness, productiveness and freedom from runners. No variety is so profitable to the market gardener. Can be gathered in one picking..... 25 1.25  
**Improved Daniel O'Rourke.**—A favorite, extra early variety..... 25 1.25  
**Laxton's Alpha.**—Very early; green wrinkled pea; very superior, 3 feet..... 25 1.25  
**Extra Early Premium Gem.**—One of the earliest wrinkled peas; very productive. Its quality is of the very best; an improvement on "Little Gem"..... 30 1.50

**SECOND EARLY.**

**Bliss' Abundance.**—Very productive, the best intermediate crop, 18 inches..... 25 1.25  
**Bliss' Everbearing.**—Season medium to very late. Height of vines 18 inches to two feet; quality unsurpassed for sweetness as well as flavor. For a continuance of bearing this variety is unexcelled, if equaled—a characteristic which gives it special value for late summer and autumn use..... 25 1.25  
**FOR LATE OR MAIN CROP.**  
**Champion of England.**—The best and most popular late pea in cultivation..... 25 1.25  
**Black-Eyed Marrowfat.**—A good bearer, but not of as good quality as others..... 15 75  
**Stratagem.**—See Novelties..... 35 1.75

**Telephone.**—This variety is one of the finest branching, tall, wrinkled marrows yet introduced. It is immensely productive, of the finest quality, and excellent sugary flavor; vines very strong, averaging 18 to 20 pods per stalk; the pods are of a large size, and closely packed with 6 to 7 large, delicious peas; height four feet. Every private garden should contain some of these magnificent peas; luscious in quality..... 30 1.50

**Dwarf Champion, or Yorkshire Hero.**—This is VERY POPULAR. Long, round pods, closely filled with large, luscious wrinkled peas; of extra fine quality for table use, and very productive. Dwarf, growing but little over 2 feet high. Those who want as good a pea as Champion of England, but a short growing sort, should grow this..... 25 1.25

**Dwarf Gray-Seeded Sugar.**—(Edible podded.) Pods and peas of the finest quality; eating qualities superb; the best of all edible podded kinds; an extraordinary yielder, purple blossoms..... 30 1.50

**PEPPER.**

One ounce will produce two thousand plants.

Sow in hot-bed in April, and transplant to garden last of May, 12 to 18 inches apart.

**Large Bell, or Bull Nose**..... pkt. oz. ¼lb. lb.  
**Long Red Cayenne.**—For pickles..... 10 25 75

**POTATOES.—Prices subject to Change.**

Four Barrels Cut Tubers to the Acre.

**NEW EXTRA EARLY POTATO.—THE FREEMAN.**

As near perfection for the table as can be found; of very fine flavor, and white as snow. In appearance it is much like Snowflake. The smoothest and best potato we have seen as yet, and is immensely productive; outyielding the older varieties by far. Will yield 100 bushels from every bushel planted. It is the earliest potato, we think, now grown, ripening two weeks in advance of Early Sunrise or Beauty of Hebron. An unusually strong, healthy grower, free from rot.

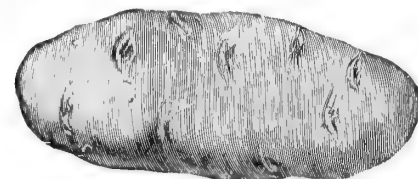
Price by mail, post-paid, 40c. per lb.; 3 lbs. for \$1.00. By express or freight, per peck \$1.25.



**Early Sunrise.**—Extra early, very handsome, oblong, large, solid, uniform, and handsome; flesh white, fine-grained, and dry, cooking well, even when first dug; producing tubers fit for table in less than eight weeks from time of planting. Price, 75 cents per peck; \$2.25 per bushel; \$4.50 per bbl.

**Early Rose.**—The leading variety for earliness, quality, and productiveness. Per pk., 75 cents; per bush., \$2.25; per bbl., \$4.50.

**White Elephant.**—Superb late variety. It combines great productiveness, power of resisting disease, excellent quality and great beauty, and is proof against decay until far into the spring. The tubers, notwithstanding their great size, are ALWAYS SOLID; on one-eighth of an acre of ordinary soil fifty-seven bushels have been harvested. Price per peck, 75 cents; per bushel, \$2.25; \$4.50 per barrel.



**White Star.**—Fine floury texture and delicious flavor. The tubers are oblong, large and very handsome, while in yield it has proved remarkably prolific; late; a fine keeper.

Price per peck, 75 cents; per bushel, \$2.25; per barrel, \$4.50.

**BEAUTY OF HEBRON.**

Standard early potato. Closely resembles Early Rose in shape, but is of a lighter red in color. Quality excellent. Earlier than Early Rose, it will outyield that standard variety by from a quarter to a third.

Price per peck, 75 cents; per bushel, \$2.25; per bbl., \$4.50.

**PUMPKIN.**

One pound will plant from 200 to 300 hills.

All vines delight in warm and rich soil. Prepare the ground by thoroughly pulverizing. Manure at rate of six or eight cords to the acre, working it just under the surface with the cultivator or gang plow. Used principally as a field crop among corn. But to obtain the best results, or on a large scale, plant in hills nine to ten feet apart; work some rich, fine manure into each hill. Leave two plants to the hill. Keep well covered with plaster or air-slaked lime in early stages of growth. Cultivate frequently until runners are well started. Sow after May 1st.

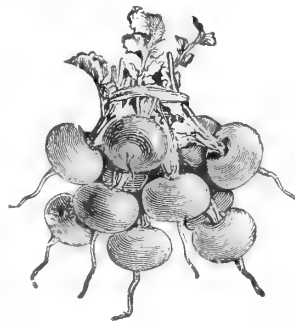
**Cheese**..... Per pkt. oz. ¼lb. lb.  
**Connecticut Field**..... 5 10 20 60  
**Jumbo or Large Tours (Mammoth California).**—The largest variety grown, often attaining the weight of 200 lbs. or more. Very productive. Per pkt., 10c.; per oz., 20c.

**RADISH.**

One ounce will sow 100 feet of drill.

Do best in light, sandy soil. Sow at short intervals during the summer for succession. First sowing can be made as early as the garden can be worked.

**Early Round Dark Red.**—The best Turnip Radish in cultivation; color of skin very dark red, with white flesh; makes hardly any tap root, very small tops; very distinct and handsome in appearance; particularly valuable for forcing as well as general crop. For selling purposes it is worth fully one-third more than ordinary kinds. (See cut.) Per pkt., 5c.; oz., 10c.; ¼lb., 20c.; lb., 50c.



**EARLY ROUND DARK RED TURNIP RADISH.**

**White Tipped Scarlet Turnip.**—This is an early variety, of medium size, of excellent flavor and of very handsome appearance..... 5 10 20 60  
**Scarlet Turnip**..... 5 10 20 50  
**French Breakfast**..... 5 10 20 60  
**Long Scarlet Short Top**..... 5 10 20 50  
**White Turnip**..... 5 10 20 50  
**Rose Colored China Winter**..... 5 10 25 75  
**Black Spanish**..... 5 10 20 60

**California Mammoth White Winter.**—A mammoth white summer or winter variety..... 5 10 25 75  
**Beckert's Chartier.**—A long crisp rose-colored summer sort; very tender..... 5 10 20 60

WE MAIL ALL SEEDS AT PACKET, OUNCE, AND QUARTER-POUND RATES, FREE BY MAIL AT CATALOGUE PRICES, BUT WHEN PEAS, BEANS, AND CORN AND SEEDS AT POUND RATES ARE ORDERED, ADD 15 CENTS EXTRA PER QUART FOR PEAS AND BEANS, 10 CENTS EXTRA PER QUART FOR CORN, AND 8 CENTS EXTRA PER POUND TO PAY POSTAGE, EXCEPT CANADA, WHICH REQUIRES DOUBLE THAT AMOUNT.

**SALSIFY (OYSTER PLANT).**

One ounce will sow fifty feet of drill.

Sow in drills 1 foot apart, in early spring, and thin out when large enough, to 4 inches apart. Ready for use in fall. It is cooked in a variety of ways, and is one of the most delicious vegetables grown.

<b>Long White French</b> .....	pkt.	oz.	¼ lb.	lb.
<b>Mammoth Sandwich Island</b> .....	5	10	30	\$1.00
	10	15	40	1.25

**SPINACH.**

One ounce will sow 100 feet of drill; 10 pounds one acre.

Sow in September for early spring use, covering lightly with straw or leaves; also in spring when the ground can be worked, and again at intervals during the whole summer, in drills 1 foot apart. Sow thinly in well-enriched soil. The richer the ground the better and more tender the crop is.

**Long Standing.**—New; best for spring as it remains fit for cutting without running to seed longest of any. Per pkt., 5c; oz., 10c.; ¼ lb., 15c.; lb., 30c.

**Savoy Leaved.**—Best; yields twice as much as the "Round" on same amount of ground; leaves wrinkled like Savoy Cabbage—hence its name. The hardiest of all varieties. Per pkt., 5c; oz., 10c.; ¼ lb., 15c.; lb., 30c.

**Round.**—Earliest; good for spring or fall. Pkt., 5c.; oz., 10c.; ¼ lb., 15c.; lb., 30c.

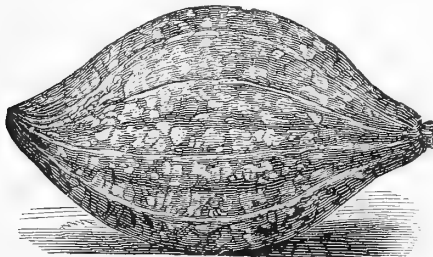
**New Zealand.**—Produces leaves in great abundance throughout the summer; should be raised in heat, and transplanted 3 feet apart each way, into light, rich soil. Per pkt., 5c; oz., 10c.; ¼ lb., 30c.; lb., \$1.00.

**SQUASH.**

One ounce Early will plant 50 hills. 1 ounce Marrow, 20 hills. Four to six lbs. will be required for an acre.

Sow when weather has become settled and warm, in spring, in hills well enriched; thin out, leaving 3 plants to a hill. The summer bush varieties, hills 3 to 4 feet apart; the later and running sorts, 6 to 8 feet.

**The Butman, New.**—In size and productiveness it resembles the Hubbard, is exceptionally fine grained, in this respect surpassing every other variety; flavor dry, sweet, and delicious; in its prime from October to January, though it is as good a keeper as the Hubbard. Dr. Thurber says: "It seems to me that every good quality of every good Squash is concentrated in this." (See cut.) Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.



"THE BUTMAN" SQUASH.

<b>White Bush Scalloped.</b> —The earliest.....	pkt.	oz.	¼ lb.	lb.
<b>Bush Summer Crookneck.</b> —Fine for summer use.....	5	10	20	60
<b>Boston Marrow.</b> —For fall.....	5	10	20	60
<b>Hubbard.</b> —For winter.....	5	10	25	75
<b>Pike's Peak, or Sibley.</b> —For description see specialties.....	5	10	25	75
<b>Essex Hybrid.</b> —A cross between the Turban and the Hubbard, having the shape of the former and the shell of the latter. It is a very handsome squash, very productive, earlier than any other winter variety, and will be valuable.....	5	10	25	75
<b>Perfect Gem.</b> —This variety, unlike anything before offered, is excellent, both as a summer and a winter squash. It has all the properties of the best of both classes. It is a vigorous grower and wonderfully productive, branching in a similar manner to the Ornamental Gourd, and often bearing quite as abundantly. The squashes are from 4 to 6 inches in diameter, flattened, of a creamy-white color, slightly ribbed, and have a thin, smooth skin. The flesh is fine-grained, and when cooked is dry, very sweet, and has a delicious flavor, entirely free from that strong taste common to all of the winter squashes. It is remarkable for its keeping qualities. In a dry, cool room, free from frost, they may be kept until spring. In short, it is justly entitled to the name given it, being equal to the best bush or Marrow Squash for summer use, better than any other for winter. Price 5c. per pkt.; 10c. per oz.; 20c. per ¼ lb.; 60c. per lb.				



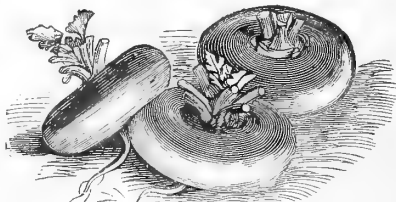
**TURNIPS.**

One ounce will sow 150 feet of drill; two lbs. will sow one acre.

Sow in drills 15 inches apart, for early summer crop, sow Extra Early Milan, and thin to 5 or 6 inches. For fall use, sow from the middle of July to last of August (the smaller varieties maturing sooner at the later date). Sow on light, and if possible, new soil, and manure with wood ashes or phosphates; if insects are troublesome, dust with wood ashes. Ruta Bagas should be sown from June 1st to July 1st, in drills 2 feet apart, thinned to 12 inches apart.

**EXTRA EARLY PURPLE TOP MILAN TURNIP.**

This resembles in every way the common early Red Top Strap Leaf, with the exception that it is decidedly earlier and the purple is of a decidedly richer and darker color. It can be left rather thicker than the "Red Top," as the top is smaller. It is very profitable for early market, and is a decided acquisition. Two weeks earlier than Strap Leaf. Per pkt., 5 cents; per oz., 10 cents; per ¼ lb., 25 cents; per lb., 75 cents.



<b>Improved American Ruta Baga, or Swedish</b> .....	pkt.	oz.	¼ lb.	lb.
<b>Sweet German, or Large White French Ruta Baga.</b> —Superior for table or stock. Attains a large size, and has a rich, sweet flavor; flesh firm and very solid.....	5	10	20	50
	5	10	20	50



WHITE EGG TURNIP.

**White Egg.**—A quick-growing variety; perfectly smooth, pure, clear white, pulling clean from the ground, and with its snow-white skin looks almost as attractive as a basket of eggs; grows half out of the ground and at times to the size of a Ruta Baga. A very choice kind for table use, of excellent flavor, sweet and mild; its attractive appearance is certain to make it one of the most salable turnips grown. It is ready for use just after Red Top Strap Leaf, and is also a first-rate keeper. Sow from August 10th to 25th. (See cut.).....

**Purple Top White Globe.**—A fall variety of much the same character as Red Top Strap Leaf, but globe-shaped, which it will entirely supersede; as it is an enormous cropper, much more can be raised on same ground.....

**Red Top Strap Leaf.**—For summer and fall.....

**Yellow Stone.**—The standard sort.....

**Cow Horn.**—Grows very quickly; shaped like a carrot, about half of which is formed above ground; flesh white, sweet.....

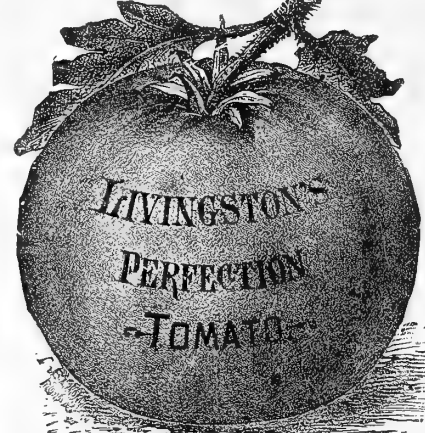
**Golden Ball.**—Rapid grower, excellent flavor, and of a beautiful bright yellow color; a good keeper; has no superior for table use.....

**TOMATO.**

One ounce will produce about 1,200 plants. Sow in hot-bed early in March; when large enough transplant two inches apart, and when plants begin to crowd each other, again to 4 inches apart; give plenty of air on mild days, to keep plants stocky; transplant to open ground middle of May, 3 to 4 feet apart. Do best on light, not over-rich soil. When no hot-bed is at hand, plants can be sown in a window, using small boxes or pots.

**Livingston's Perfection Tomato.**

Two of the very best tomatoes of late years, the Acme and Paragon, were originated by Mr. Livingston, to whom we are indebted for this variety. The Perfection is far ahead in every respect of the two well-known sorts that have done him so much credit. The fruit of Perfection is larger in size than the Acme, color blood red; it is the earliest large tomato in cultivation, almost round in shape, perfectly smooth, and very solid; of the best quality, enormously productive, bearing all through the season until frost. As it is very solid and has a tough skin, it will be found very profitable for shipping purposes; it has the further merit of ripening all over and through at the same time. Pkt., 10c.; oz., 25c.



<b>Champion Tomato.</b> —For description see specialties.....	10	30
<b>Trophy.</b> —The largest and most popular for main crop; extra selected.....	10	25
<b>The Mikado, or Turner's Hybrid.</b> —Largest; distinct foliage, finest quality, especially for table use.....	10	30
<b>Livingston's Beauty.</b> —Glossy, crimson, large, very smooth.....	5	20
<b>Ignatum.</b> —The earliest of the large fruited sorts, smooth bright red; exceedingly heavy and solid.....	10	30
<b>Acme.</b> —New, early, medium size and very productive; color very distinct, having a purplish tinge.....	5	25
<b>The Cardinal.</b> —Brilliant cardinal-red, smooth, medium early, and larger in size than Livingston's Perfection. It excels in evenness of ripening, and is of the same large size throughout the entire season. Very solid and firm.....	5	20
<b>Livingston's Favorite.</b> —The largest perfect-shaped tomato in cultivation, smoother than the Paragon, does not crack or rot like the Acme, is a darker red than the Perfection; ripens evenly, and as early as any good variety, holding its size to the end of the season; very prolific, good flavor, few seeds, flesh solid; bears shipping long distances.....	5	20
<b>Essex Hybrid.</b> —Very early, solid, rich-flavored, large in size, grows perfectly smooth and is very productive. Color is of a bright pink, much like the Acme, but larger and darker colored.....	5	20
<b>Yellow Plum.</b> —For preserving or canning.....	5	20
<b>Golden Trophy.</b> —Identical in form and size with the Trophy, but a beautiful canary color.....	10	30

**GRASS AND CLOVER SEEDS.**

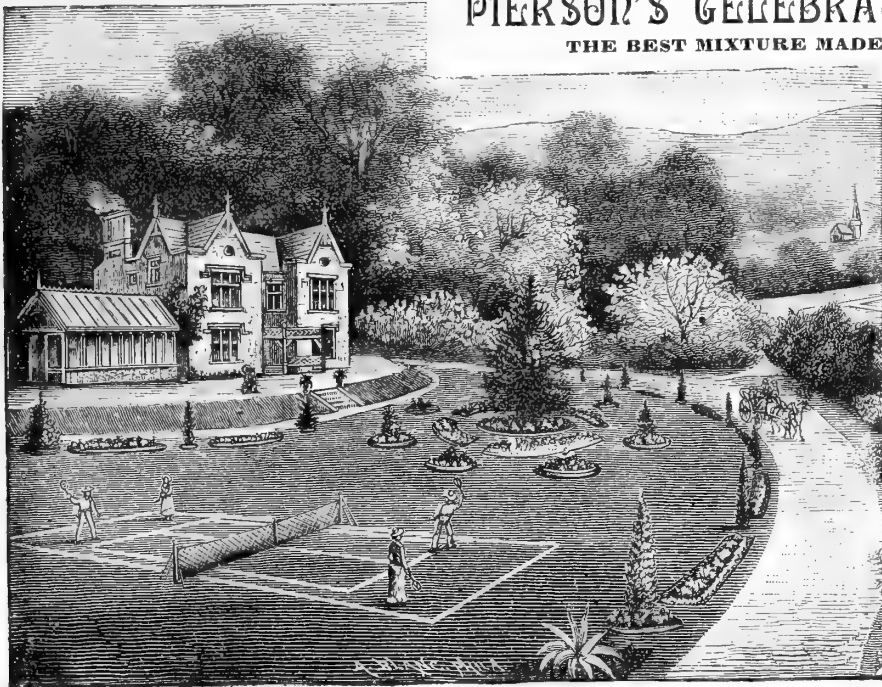
	Per lb.	Per 100 lbs.
<b>Red Top.</b> —Fourteen lbs. to bushel; 2 to 3 bushels will sow one acre.....	10	\$7.50
<b>Kentucky Blue.</b> —Fancy cleaned seed, 14 lbs. to bushel, 1¼ bushels to the acre.....	18	15.00
<b>Wood Meadow Grass (Poa nemoralis).</b> —Well adapted for lawns in shady situations; produces foliage in abundance very early in the spring; 2 bushels to the acre.....	40	35.00
<b>Rhode Island Bent.</b> —12 lbs. to bushel; 2 to 3 bushels to the acre.....	20	18.00
<b>Timothy.</b> —Per bushel, 45 lbs.; ½ bushel to the acre.....	8	7.00
<b>Red Clover.</b> —15 to 20 lbs. to acre.....	20	18.00
<b>White Clover (alone).</b> —12 to 15 lbs. per acre.....	30	25.00
<b>German, or Golden Millet.</b> —Sow up to July 15, 3 pks. to the acre; 48 lbs. to the bush.....	5	3.50
<b>Orchard Grass.</b> —14 lbs. to the bushel.....	18	15.00

GOOD SEEDS ARE THE VERY FIRST REQUISITE FOR A GOOD GARDEN. BE CAREFUL TO PLANT YOUR SEEDS AT THE RIGHT TIME. EVERYTHING DEPENDS UPON THIS.



# PIERSON'S CELEBRATED EMERALD GREEN LAWN GRASS SEED.

THE BEST MIXTURE MADE FOR AMERICAN LAWNS, LAWN TENNIS COURTS, GRASS PLATS, ETC.



Nothing adds so much to the attractiveness of a country place as a well-kept velvety lawn. In order to secure this it is necessary that the proper grasses should be sown. More disappointment results from sowing inferior seed than from any other cause. Our "Emerald Green" Mixture is composed of the finest American grasses, in proper proportions of such grasses as are best adapted for our hot, dry summers, and will form a close velvety lawn very quickly after being sown, and will keep that rich, dark, emerald green color that is so much admired, during the season, better than any other mixture. With our mixture, oats should never be sown, as our seed comes up quickly and strongly, and is better without than with them. Our Emerald Green Lawn Grass Seed will make a lawn quicker than any other.

### HOW TO MAKE A LAWN.

"The first point is to get the ground shaped to the desired grade, taking care in grading that when hills are removed sufficient sub-soil is also removed, to be replaced with top-soil, so that at least six inches of good soil will overlay the whole in all places. When the grading is finished drains should be laid wherever necessary; then the whole should be thoroughly plowed. A heavy harrow should then be applied until the surface is thoroughly fined down. The lawn is now ready to be sown. When the seed is sown a light harrow should again be applied, and after that a thorough rolling given, so that the surface is made as smooth as possible. In the latitude of New York the seed may be sown at any time during the months of April and May, and will form a good lawn by August, if the preparation has been good, and when necessary can be sown as late as Sept. 1st, if weather is favorable. For small plats, of course, digging, trenching and raking must be done, instead of plowing and harrowing."

Mowing machines are excellent after a comparatively close turf is established, but for the first six months after sowing, a sharp scythe should be used in preference to the machine. Frequent mowing and rolling are indispensable to maintain the turf in good order. By following these directions, a close sward will be obtained in a short time. Frequent top dressings of Bone Flour, Wood Ashes, and Pulverized Sheep Manure, will be found very beneficial.

Price 20 cents per quart; \$1.25 per peck; \$3.00 per bushel (14 lbs.); per measured bushel, 21 lbs., \$4.50; bags, extra, 25 cents. 2 bushels in a bag.

It to be sent by mail, 5 cents extra per quart must be added for postage.

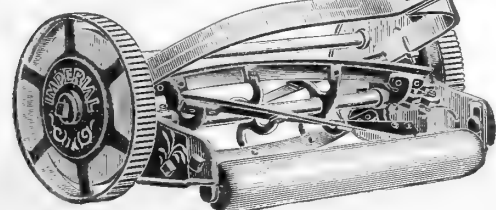
**For New Lawns, Use Four Bushels Per Acre; One Quart Will Sow 300 Square Feet**

## \*IMPERIAL LAWN MOWERS\* THE BEST MADE.

The keen competition in lawn mowers for the last few years has resulted in the manufacture of very inferior mowers, and while most machines look well, are only made to sell, and they do not wear as they should. The difference of a dollar or two between a cheap machine and a first-class article is poor economy. We believe the IMPERIAL, which we offer, is positively the best lawn mower manufactured to-day; at the same time it costs but a few dollars more than the very cheapest mowers that are made and it combines so many improvements, not to be found in other mowers, that it will be found very much the cheapest mower that can be bought to-day, considering its value. One of the special improvements in this mower is the fact that the gearing is at most indestructible and will wear for years without renewing; most machines are particularly defective in this respect. There are also equally important improvements in the knives and cutting bar, the knives being self-sharpening. It has a patent terrace attachment, which has proved a very valuable addition. We consider it beyond all question the lightest running, simplest and best lawn mower now made, the knives revolving very rapidly, cutting very evenly and smooth, leaving the grass soft and velvety without ridges. It is provided with a guard to prevent injury to shrubbery or trees and to prevent damage to the knives; it is almost noiseless in operation and perfect in every respect.

**PRICES.**

12-inch cut	\$6.00
14 "	7.00
16 "	8.00
18 "	9.00
20 "	10.00



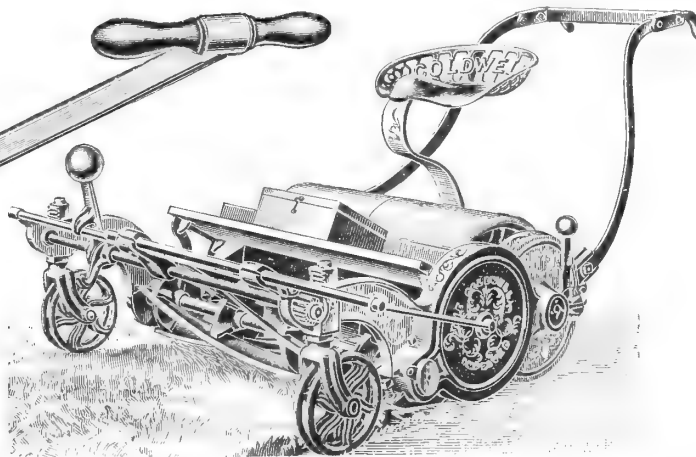
IMPERIAL.

## COLDWELL NEW IMPROVED HORSE LAWN MOWER.

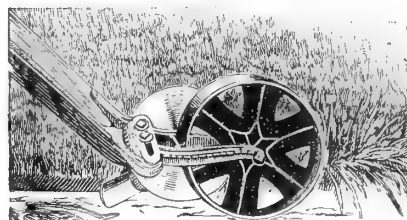
*This has recently been adopted by the Government, and is rapidly superseding all other mowers on the largest public and private lawns in the country as it combines many new and valuable improvements. It is without doubt the best Horse Lawn Mower made to-day.*

They are furnished with shafts, seat, and side draft attachment, which keeps the horse on the cut grass only. Every mower warranted to give complete satisfaction.

30 inch cut, with seat and shafts	\$60.00
35 " " " "	75.00
40 " " " "	90.00



HORSE LAWN MOWER.



LAWN EDGER.

## LAWN EDGER.

A cheap, handy and effective Grass Edger which is a treasure; a tool with which you can edge perfectly the walks, roads and flower beds of an ordinary half-acre lawn in an hour. In the usual way it would take a day. It does either straight or curved work most accurately, edging at any desired angle, doing the work as fast as a man can walk. The grand secret of attractiveness in out-of-door surroundings is extreme neatness. This Lawn Edger assists wonderfully in producing this. The edge once made true in the Spring, the Lawn Edger does the work perfectly and easily, keeping the grass true and even, and does not widen the walks as when edged with an ordinary knife, while the hoe following the Edger removes grass and weeds, keeping the border at a uniform and even height.

Price Extra Size, for Large Estates, Parks, etc., \$5.00 each.

Price Smaller Size, for Smaller Places, \$3.50 each.

## HORSE BOOTS,

To prevent the horse from cutting up the lawns with hoofs in Spring or after heavy rains when ground is soft. Price \$9.00 per set of 4.

## LAWN & SCARIFYING RAKE.



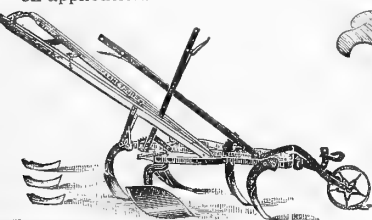
COLDWELL'S PATENT.  
Price, 75 cents.

# THE "PLANET, JR."

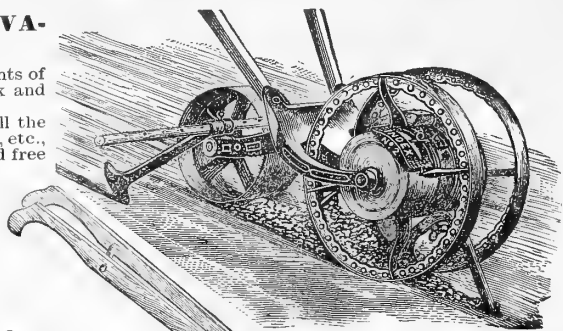
## SEED DRILLS, CULTIVATORS, ETC.

These are the very best implements of the kind made, and do perfect work and are great labor savers.

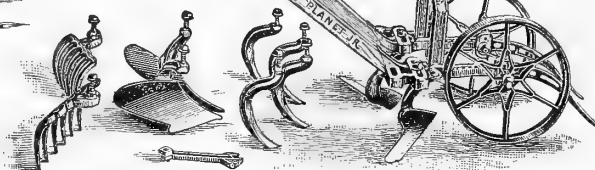
Fully illustrated catalogue of all the "Planet, Jr." seed drills, cultivators, etc., giving complete descriptions, mailed free on application.



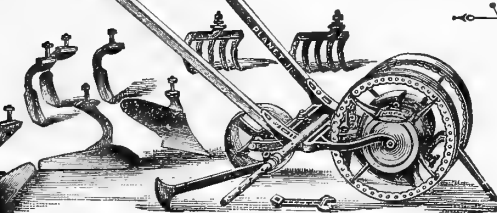
HORSE HOE.



SEED DRILL.



DOUBLE WHEEL HOE.



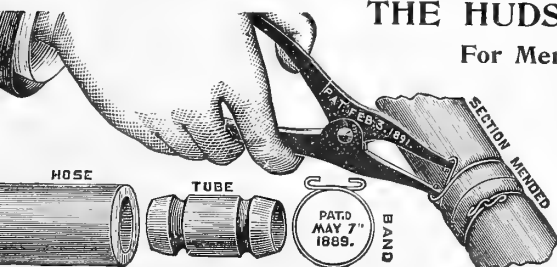
COMBINED SEED DRILL AND CULTIVATOR.

### PRICE LIST.

Hill Dropping Drill.....	\$10 00
Seed and Fertilizer Drill combined.....	15 00
Seed Drill.....	7 50
Combined Cultivator and Seed Drill....	10 00
Double Wheel Hoe.....	7 00
Single " ".....	5 00
Horse Hoe.....	8 50

## THE HUDSON HOSE-MENDER

For Mending Garden Hose.



Here is something that everyone who uses hose wants; it will make hose last twice as long. You can mend your own hose in one minute. A child can do it, and the job will be perfect. It is the best thing of its kind we have ever seen for mending hose. The outfit consists of 1 pair of Pliers, 6 Tubes, and 20 Bands, and costs, postpaid, \$1.00.

## FERTILIZERS.

Prices on Fertilizers are f. o. b. New York.

### EXTRA QUALITY PURE BONE FLOUR.

We offer a very superior quality of Bone Flour, manufactured expressly for us. It is made from hard dry white bone only, untreated in any way, and is much more valuable than bone flour made from soft bones. We use this grade of bone in our own very extensive Rose Houses. It is manufactured so carefully that it is as white as Hominy, which it looks like, only it is considerably finer. It is the same bone used in the "Healthfoods." It can be used with perfect safety, as it is entirely free from acid or other chemicals. Should be used liberally for rose growing under glass, or out-of-doors, and will give astonishing results. Its fineness makes it a readily available plant food, and is good for all purposes where a safe, reliable fertilizer is required. We know of nothing better, or one that gives more returns for its cost, as it is absolutely pure. As a top dressing for lawns, for the flower or vegetable garden, and for composting for potted soil it is unequalled. We should be pleased to submit samples, which will show its superior quality. **For purity, reliability and economy this bone is unequalled.** Packed in bags containing 100 lbs.

5 cents per lb.; \$3.50 per 100 lbs.; \$45.00 per ton.

### GRANULATED COARSE RAW BONE.

This is a coarsely broken bone of the same high grade that our bone flour is manufactured from, and will be found very superior in quality to that generally offered. It is indispensable for composting in the soil for grapes, roses, etc., when a permanent and slow fertilizer, that will last for years, is desirable.

5 cents per lb.; \$3.00 per 100 lbs.; \$40.00 per ton.

### UNLEACHED HARDWOOD ASHES.

Used as a top dressing for lawns, it imparts a dark vivid green to the grass, and is especially beneficial to old lawns that have become thin; it destroys moss and any acidity there may be in the soil, and renews the vigor and health of a lawn in a surprising manner. This and our superior Bone Flour applied together make the very best fertilizer for lawns and all grass lands. They are cheaper than stable manure, and what is of equal importance, are not unsightly; unlike stable manure no weed or coarse grass seeds will ever be added by their application to ruin the lawn.

3 cents per lb.; per barrel (200 lbs.), \$3.00; \$22.50 per ton.

### PULVERIZED SHEEP MANURE.

This is the richest natural manure, and the most nutritious food for plants; its effect is immediate; much more healthy and lasting than guano, or any other highly stimulating fertilizer. It is the best of all manures for mixing with the soil for greenhouse plants, and can be used one part to six of soil. As a top dressing for lawns it is unequalled.

5c. per lb.; \$3.50 per 100 lbs.; \$45.00 per ton.

### COMPRESSED SHEEP MANURE.

This is in a cheaper form, and only used for making liquid manure. It makes the safest and richest liquid, rivaling guano in the rapidity with which it acts, but promotes a healthy, vigorous, constant growth with no reaction, and is not dangerous to use in the hands of inexperienced growers. 1 lb. to 5 gallons of water is about proper proportion for general use.

5c. per lb.; \$3.00 per 100 lbs.; \$40.00 per ton.

### PURE PERUVIAN GUANO.

Very rich in phosphoric acid and other ingredients in a soluble form readily available; acts very quickly and, in the hands of careful growers, is a very valuable fertilizer. Should never be applied dry under glass, only in liquid form. As a top dressing, can be applied out of doors broadcast, at rate of about 500 lbs. per acre.

5c. per lb.; \$3.50 per 100 lbs.; \$45.00 per ton.

### EXCELSIOR ODORLESS FLOWER FOOD FOR HOUSE PLANTS.

Prepared expressly to supply the wants of flowers when grown in the house or conservatory. If you wish your plants to grow and blossom in the house you must feed them. Full directions for use accompany each package. Each box contains enough fertilizer for 20 plants for 3 months.

Price, 1-2 pound packages, 15c. each; 8 for \$1.00. By mail, add 8 cents each for postage.

## THE "STOTT" INSECTICIDE DISTRIBUTOR.



THE "STOTT" PATENT SPRAYER, \$1.00. THE "STOTT" DISTRIBUTOR. PRICE, 3 CELLS, \$10.; 5 CELLS, \$12.

This permits the application of Insecticide for destroying mealy bug, scale, etc., with the use of the hose, so that they are quickly and cheaply applied; is filled with Insecticide, connected to hydrant and sprayed on the plants, the water taking up the Insecticide as it is forced through the distributor; invaluable for use in palm houses.

### INSECTICIDE FOR APPLYING IN STOTT'S DISTRIBUTOR.

**Killmright.**—Will not harm the tenderest plant. 2 lb. cans, 50 cents; 20 lbs., \$4.00.

Fir Tree Oil Soap, in 1-2 lb. cans, 25 cents.

# GARDENING

## A SEMI-MONTHLY JOURNAL FOR AMATEURS.

Devoted to plain gardening matters in plain language that the least informed can readily understand. It aims to tell amateurs in gardening what they want to know, in the way they want to be told. It is edited by WILLIAM FALCONER, who is universally recognized to be the best informed practical gardener in America. For seven and a half years he was superintendent of the Botanical Gardens of Harvard University, and now has charge of the beautiful Dosoris Gardens (50 acres in extent), at Glen Cove, Long Island, where the very best possible results are attained in every department of practical and ornamental gardening. Mr. Falconer has published the practical results of his long experience, without any reservation. He is ably assisted by difficult to understand. It is the journal that all lovers of gardening have needed and waited for. It is issued twice a month. Sample copy mailed on receipt of stamp. Subscription price, \$1.00 a year; clubs of ten, at 75c. each; or will give it free of charge, as a premium, on all orders amounting to \$5.00, where desired.

studied gardening from the amateur's standpoint all his life, and he will freely give to the readers of *Gardening* the practical results of his long experience, without any reservation. He is ably assisted by contributors who have thorough practical knowledge of the subjects assigned to them. The paper is very superbly illustrated, with the object of making quite plain any points that might otherwise be difficult to understand. It is the journal that all lovers of gardening have needed and waited for. It is issued twice a month. Sample copy mailed on receipt of stamp. Subscription price, \$1.00 a year; clubs of ten, at 75c. each; or will give it free of charge, as a premium, on all orders amounting to \$5.00, where desired.

**THE ISBELL MOLE TRAP.**



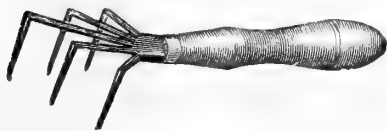
**IT NEVER FAILS.**

This Trap is acknowledged by all who have given it a trial as the best device ever invented for catching and destroying the underground mole, which is overrunning cemeteries, parks, lawns, and gardens. When properly set it never allows the mole to escape, and no skill is required in setting it. Price, \$2.00 each.

- Grafting Wax.**—15c. per ¼ lb.; 25c. per ½ lb.; 40c. per lb.
- Garden Keels.**—For garden lines. Large size, 85c. each.
- Garden Lines.**—Finest braided linen. 100 ft., 75c.
- Rubber Hose.**—¾ in.; best standard, 3-ply, 18c. per ft.
- Slug Shot Duster.**—These hold one gallon; the bottom is finely perforated, which allows of the even and economical use of the slug shot on potatoes, cabbage, etc.; a grand labor-saving device. Price, 50c. each.
- Powder Gun.**—For applying insect powders, sulphur, etc., where a large bellows would be inconvenient; a very handy little thing. Every housekeeper should possess one. 30c. each; by mail, 40c.



- Rubber Sprinkler.**—Invaluable for sprinkling floral designs, bouquets, and delicate seedlings, also for showering the foliage of house plants, thereby keeping them healthy. \$1.00 each; by mail, \$1.15.
- Live Sphagnum or Packing Moss.**—Bbl., \$1.75.
- Raphia.**—For tying; per lb., 25c.; 5 lbs. for \$1.00
- Thermometers.**—Tagliabue's (the best), 8 in., 75c. each; 10 in., \$1.00 each. **Ordinary**, 8 in., 60c. each; 10 in., 40c. each.
- Cylindrical.**—For plunging in hotbed, or cutting-bench, 75c. each.
- Stakes or Dahlia Poles.**—Fancy turned tops, painted white; extra heavy; 3 ft., 4 ft., 5 ft., 6 ft. Price, 2c. per running ft.



- Excelsior Weeding Hook.**—Saves the hands, and is much better and thorough, loosening the surface of the ground and destroying all weeds. Price, 15c.; sent by mail, postpaid, for 20c. each.
- Hand Pruning Shears.**—\$1.00 and \$2.00 each.
- Trowels.**—Light, 6 in., 15c. each. Extra heavy steel Trowels, 6 in., 45c. each.
- Hedge Shears.**—The large size, durably made; the best. Price, \$2.25 each.
- Grass Edging Shears.**—For trimming the overhanging grass around the edges of walks, beds, etc.; large size, with wheel, \$3.00 each.
- Bamboo or Cane Stakes.**—The cheapest and most durable stakes for general use; slender, strong, and neat; extra long. \$1.25 per 100; \$10.00 per 1,000.



**The Lightning Weeder.**—We can recommend this little tool as *first-class every way*. Blade is solid steel, oil-tempered. When we say that it is as indispensable in the strawberry bed or the flower or vegetable garden, as the axe to the woodman or the saw to the mechanic, we mean every word of it. It repays its cost many times in a single day's use. When known, it will be as commonly found in the garden as the broom in the household. Price, 25c.; by mail, postpaid, 30c.



Pruning Knives.....each, \$1.00



Budding Knives.....each, \$1.25

**SYRINGES.**



Best Plate Valve Syringe. The finest Syringe made; highly polished, with one stream and two spray roses, one fine and one coarse. Price, \$5.50 each.



This is a smaller sized or ladies' Syringe, of just as good workmanship and with same attachments as our No. 3, and when but little used is just as good. Price, \$3.75 each.



The cheapest durable Syringe made: with one stream and one spray rose. Price, \$2.25 each.

**BOUQUET MATERIALS.**

- Toothpicks.**—For stemming flowers, per box (2,500)..... 15c.
- Bouquet Wire.**—Fine..... per lb., 40c.
- Rose Wire.**—Heavy..... " 30c.
- Tin Foil**..... " 30c.
- Smilax Cord.**—Green cord used for training Smilax on. Does not show through the foliage..... per ball, 15c.

**STANDARD FLOWER POTS AT MANUFACTURERS' PRICES.**

We keep constantly on hand, for the convenience of our local trade, an assortment of all sizes of Flower Pots of a superior make, which we are prepared to deliver in this vicinity at the following prices. We are enabled to offer these unusual terms from the fact that our sales of Flower Pots have steadily increased, and, in consequence of the quantity we handle yearly, we are enabled to buy at bottom figures.

The pots we offer are of very superior quality; made of a tough, fine clay, making them very strong and durable. Delivered at the following prices, anywhere within reach of our delivery wagons; these prices include payment of freight, breakage, and cartage at Tarrytown.

2¼ inch.....	\$0.75 per 100	5 inch.....	\$3.50 per 100	10 inch.....	\$18.00 per 100
3 ".....	1.25 "	6 ".....	5.00 "	11 ".....	26.00 "
3½ ".....	1.50 "	7 ".....	8.00 "	12 ".....	36.00 "
4 ".....	2.00 "	8 ".....	11.00 "	11 ".....	66.00 "
		9 ".....	11.50 "		

**POTS FOR SHIPMENT.**

Orders from purchasers at a distance will be packed and delivered on cars, at 25% discount from these prices, with no charge for packing, and shipped by freight from the factory in Connecticut, buyer to pay freight and breakage.

**INSECT DESTROYERS.**

**Hammond's Slug Shot.**—As deadly to insect life as Paris Green, but is *not poisonous*. It does not injure vegetables or fruits on which it is applied, and yet it is an effective insect destroyer. Cheap and effective; guaranteed to destroy potato bugs, currant worms, squash bugs, cabbage worms, cabbage flea, etc. It is a powder, and readily dusted on. *The quantity required* is regulated by the number of plants and their size at the time of its use, and varies from 10 to 40 lbs. per acre for each application. Is best applied *lightly* but thoroughly; should be applied after every hard rain, when insects are troublesome. It is most conveniently applied, by a "Duster," for potatoes, cabbage, and vine crops, and for currant and rose worms with the "Garden Bellows." Price, 5 lb. package, 25c.; bbl. (255 lbs. net), \$8.00.

**Little's Anti-Pest.**—This preparation is a sure destroyer of the Scale, Mealy Bug, Red Spider, and insect pests of any and all descriptions. It may be freely used in the conservatory, garden, and greenhouse as in the orchard or vineyard. It is non-poisonous and harmless to vegetation when diluted and used according to directions. It mixes instantly with cold water in any proportion. It is *safe, sure, and cheap*. No fruit grower or florist should be without it.

- Full directions for use accompany each package. In 2-gallon cans, \$5.00.
- Persian Insect Powder.**—The best and most convenient remedy for killing insects of all kinds on house plants, especially where a liquid insecticide would be inconvenient, if not impossible, to use. Can be applied best by powder gun in the form of dust. 40c. per lb.
- Tobacco Stems.**—For fumigating greenhouses. \$1.00 per bbl.; \$2.00 per 100 lbs.; extra large bale of about 500 lbs., \$5.00.
- Tobacco Dust.**—10c. lb.; 25 lbs., \$1.00; 100 lbs., \$2.00; per bbl., \$4.00.
- Sulphur (Flowers of).**—For destroying mildew. 10c. per lb.; 10 lbs. for 60c.; 25 lbs. at 5c. per lb.
- Whale Oil Soap.**—For the destruction of insects on plants; will destroy aphid or green fly, slugs on roses, thrips on grapevines, etc. 15c. per bar; 5 bars, 60c.; 25 bars at 10c.
- Tobacco Soap, or Jacques Sapo Tobacum.**—40c. per lb.
- Hellebore.**—White; for currant worms, etc. 25c. per lb.
- Fire-Tree Oil.**—Very valuable for Palms, etc., but its expense prevents its general use; a first-class remedy for mealy bug, scale, etc. \$1.50 per qt.; \$5.00 per gallon.

**PAINTED TREE AND POT LABELS.**

These are the best labels we have ever used. They are more durable than the common label, being protected from the action of the soil; they render pencil writing almost indelible, and moisture does not rough them up as it does the plain. They are painted and ready for use at any time.

Pot and garden labels, 4 in. long....	Per 100. 15c.	Per 1,600. \$0.80
" " " 6 " ".....	25c.	1.30
" " " 8 " ".....	50c.	
" " " 12 " ".....	75c.	
Tree labels (notched and wired ready for use), 3½ in. long.....	30c.	1.60



**RUSTIC HANGING BASKETS.**

10-inch basket, \$1.25; 12-inch basket, \$1.50. These have deep bowls, and are extra well and strongly made.



RUSTIC HANGING BASKET.

**FRENCH WATERING POTS.**

Very best quality; made of Galvanized Iron, with cylinder and spout stamped in one piece.

6 quarts,	\$1.50 each.
8 " "	1.75 "

## SUGGESTIONS AND DIRECTIONS TO BE READ CAREFULLY BEFORE MAKING UP YOUR ORDER.

**WE MAIL ALL BULBS AND PLANTS, AT SINGLE AND DOZEN RATES, FREE AT CATALOGUE PRICES, EXCEPT WHERE OTHERWISE STATED,** as in the case of certain Bulbs, small Fruits, and Plants, where the cost of postage is relatively disproportionate to the value of the Plants, or where the Plants are too large and heavy, as in the case of shrubbery, etc. Where postage is required the amount named is for the United States only. FOR CANADA add double the amount.

**HOW TO HAVE PLANTS SENT.**—In large lots the best means of shipment is by Express; but in small lots and to distant points, Plants go cheaper and as well by Mail.

**WE PACK OUR PLANTS FOR THE MAILS** securely in a strong wooden box, made especially for the purpose, which insures the safety of the Plants and prevents their being crushed.

**HOW FAR PLANTS CAN BE SENT.**—Our manner of packing is so perfect that we guarantee everything we send by Mail or Express to reach any part of the United States in perfect order, in good growing condition; after that our responsibility ceases. If packages are delayed and Plants injured, we will make good any loss sustained, if notified of the fact at once upon receipt of Plants.

**SHRUBBERY, HARDY PLANTS AND BULBS, WHEN DORMANT,** can go as well by Freight as by Express, and at a large saving in expense. Where Boat-lines reach they should always be availed of. We can ship by any route from New York City desired.

**ALL GOODS OFFERED IN THIS CATALOGUE ARE READY TO SEND IMMEDIATELY,**

**UNLESS OTHERWISE NOTED,** as in the case of certain Bulbs and Plants that are not in season so early. Orders received for such articles with goods now ready, will have all goods ready sent at once, and articles not in season will be sent later, but as soon thereafter as possible, a reason being given at time of shipment for any and all omissions.

**WE MAIL ALL SEEDS IN PACKETS, OUNCES AND QUARTER-POUNDS AT CATALOGUE PRICES, FREE TO ANY POST-OFFICE;** but when Peas, Beans, and Corn, by the quart or

upward, and Seeds at pound rates, are ordered by Mail, add 10 cents extra per quart for Corn, and 15 cents extra per quart for Peas and Beans, and 8 cents extra per pound for postage, *except Canada,* which requires double that amount.

**HOW TO HAVE SEEDS SENT.**—When Peas, Beans, Corn, and Seeds at pound rates are ordered, if the quantity is small, especially to distant points, they go cheaper by Mail; but large orders, to near-by points, will go cheaper by Express than by Mail; but where the order is large enough to warrant it, and time will permit, we should advise freight shipments, as on heavy orders a decided saving can be made.

**FERTILIZERS, LAWN-MOWERS,** and other heavy goods should always be sent by Freight.

**TERMS.**—Orders from new customers must be accompanied by cash or satisfactory reference as to responsibility. We furnish Bulbs and Plants, 25 at hundred rates. In Seeds, ½ oz. at ounce rates; ½ lb. at pound rates; ½ pk. at peck rates; ½ bus. at bushel rates.

**PAYMENTS FOR SEEDS AND PLANTS SHOULD BE MADE BY** Bank Draft on New York, or by P. O. Money Order (if it can be had at your Post-office), made payable to F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.; if not, then in a registered letter, in bills; fractional parts of a dollar in postage stamps—never send silver. Letters can be registered at any Post-office in the United States on the payment of ten cents. In any of these ways money will reach us safely, and is at our risk. Cash or Postal Notes sent in unregistered letters is at sender's risk—there is no safety in Postal Notes. Orders from unknown customers, unaccompanied by a remittance, will be forwarded by Express, C. O. D.

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