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Choice Selections

1893

J. R. 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 that have pleased us, we have selected the varieties which we can recommend, and which our customers can purchase with entire confidence and can recommend 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 insist on these Cannas, because they make so many dainty colors 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 introduce four novelties for this season, which we hope will prove as distinct and valuable in their kind as the several colors that have been sent out, up to this time, since the introduction of Md. Crozy, excepting some of the "raw 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. It is a brilliant orange, and the flower stems treer taller than Md. Crozy. The flowers are produced in great profusion and under favorable growing conditions, the larger portion of these are surrounded 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 into a line at the second flowering shoot begins to push above the first, and the shoots flower two, three, or more, one after another, in succession, and are sometimes five or six feet high. It is a large flowered variety, and is the tallest of all the varieties. This flower has a silvery lustre, which glimmers and lights it up with a silvery sheen, making the Canna of the flower very brilliant. Some have described it as a shade that is so fashionable at the present time. For greenhouse culture it is one of the finest, as the growth is not as tall as the two preceding sorts.

CAPTAIN P. DE SUZONZI.—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 spicate 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 flowers that have been introduced, it is an asset, and gives a bright, golden, canary-yellow color to the larger portion of the flowers. This variety is one of the very finest for this purpose on account of its dwarf habit, while its dwarf habit makes it valuable for pot culture and in combination with other varieties.

M. 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 to the Canna family.

SENG. MONFOIUE.—Center 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; this is the striking introduction of this season; flowers of large size, bearing more flowers to the head than any other variety; dwarf.

J. D. CALL.—Large flowers, red and orange, with a pinkish tinge; same shade as Francois Crozy, but larger and more solid with no border; one of the most distinct introductions of this season, previous season, but not distributed to an extent, and on account of its exceeding value, a large plant in both sizes is offered.

SENG. STEWART.—One of the very strongest growers; flowers and heads of the very largest 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, however, is finer and larger, and makes it a popular plant. For bedding purposes it will, if anything, surpass Md. Crozy—least, 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, will not conflict with the other in any way.

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-rose tint, and so it may be called carmine-crimson. It is entirely different from Alphonse Bouvier in the style of its flowering 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. It is a most valuable introduction, 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; $1.25 per dozen; $20.00 per 100.

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; center of the flower marked with golden pencilling; 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 tall growth, are not adapted for pot culture, while they may be better for outdoor bedding. This variety is one of the very finest for this purpose on account of its dwarf habit, while its dwarf habit makes it valuable for pot culture and in combination with others.

PROF. GERARD.—Entirely distinct from all other varieties and very marked in its habits 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 Esente" or Banana. The flower spike, 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.

EXPLORATUR CRAMBELE.—Cardinal red with bright crimson splashes marked and blended through the cardinal; large spikes of bloom; considered one of the most valuable of all; half the height of Md. Crozy.

MURRAYS MUS.—Large loose heads of flowers of the largest size; crimson scarlet suffused with orange.

EGG RALDA.—Fine purple foliage; compact flower spikes with flowers of medium size.

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

GUSTAV'S CRASSUS.—Grows in the top only one of the old and peculiar color. Nothing at all like it, approaching a pinkish color very nearly; very fine in every way.
THE NEW CANNAS, MAD. CROZY, STAR OF '91 Etc.

These Cannas offered last year for the first time, in any quantity, had an unprecedented large sale, notwithstanding the fact that the price at which they were offered 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 a very low rate, we expect a great increase in demand for these new Cannas.

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 outdoor 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 trunk of bloom is past its prime, another shoot pushes out beyond it, and such shoots bloom three, four, and five times during the season; 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 unqualified satisfaction, and for which there has been such a demand as there has been for these new Cannas. Therefore 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 beautyfulness of the rarest orchid. As a rule, the more valuable the variety, 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 have been produced in the Cannas 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 of foliage of the common kinds, added to which is the gorgeousness of their flaming panicles of bloom, which are borne in immense heads, the number of every shoot. They produce a very much greater effect than gladiolus, being very much larger. In order to give an idea of the 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 one 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 these flowers and the leaves 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 is 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 nothing to be compared with Md. Crozy. It is also of a very much greater height than Md. Crozy, and will bloom several weeks later. This Canna is one of the finest of the dark-leaved varieties among the new seedlings produced this year, but as far as the flowers of this variety, it will 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 varieties. Flowers light salmon-scarlet.

Price, 50c each; $1.50 per doz.; $15.00 per 100.

OTHER CHOICE FRENCH CANNAS.

OF WHICH STOCK IS MORE LIMITED.

DU HESS DE MONTAMART. —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 bright yellow-green. 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 CHOSEUL. —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.

LE FRAISIER. —Flowers orange-scarlet: chocolate colored foliage.

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

MICHAEL COULOURAT. —Dark bronze-purple foliage: a valuable dark-leaved sort.

HENRY A. DRERER. —Flowers large, of very rich crimson: foliage brick-purple.

Price, extra sized plants, 4c each; $1.00 per doz.; $10.00 per 100.

FRENCH CANNAS. General Collection of Older Sorts.

ANTONIN CROZY. —Crimson; green foliage.

ANTOINE CHANTIN. —Dark green foliage; rosy salmon.

AMIRAL COUGRET. —Lemon yellow, spotted scarlet; foliage green.

AMPERE. —Orange-scarlet; foliage green.

ANJOU. —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.

GENEVE DE NEZIER. —Cherry red; dark foliage.

GOURI. —Orange-scarlet; green foliage.

ISAAC CASATI. —Soft magenta red; foliage purple.

JACQUES BONNEFOND. —Bright amber; purple and green foliage.

JEAN BAPTISTE. —Cherry; dark green foliage.

ALBERT. —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 and amber shade, tinted orange; bright green foliage.

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

PETITE JEANNE. —Deep yellow; deep green foliage.

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

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

STATUIRE FULICIONIS. —Brilliant crimson-scarlet.

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

Price, 15c each; $1.50 per doz.; $15.00 per 100.

Other sized plants for bedding, with fine tops for immediate effect, ready May 1st. Assorted kinds 25c each; $2.50 per doz.; $25.00 per 100.

VENTURA. —A widely advertised California variety; tall grower, with flowers of largest size borne on loose spreading heads; orange-scarlet. 3c each; $3.50 per dozen.

FLACCIDA. —Butterfly or Orchid Canna. A dwarf canna growing 2 to 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.; $15.00 per 100.

Price extra sized plants, with fine tops for immediate effect, ready May 1st. 4c each; $1.00 per doz.; $10.00 per 100.
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 cease to be popular. It is doubtless, 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, those which have been considered first-class at that time, is today almost entirely superseded by newer and better kinds, and it is onl exceptional varieties of that date that are found worthy of a place today, as the standard has become so much higher; varieties which from oddities in structure and in color have in fact been considered “gums.” We may be excused 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 claims 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 size, flavor, 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 there the next 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 for Garden and Forest for the best vase of six flowers. It was awarded the Silver Cup by Mrs. W. Bayard Cutting for the best vase of fifty flowers, and 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 and picturesque 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.

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**NOVELTIES, 1892:**

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

**W. A. Manda.**—The Golden Yellow Ostrich Plume Chrysanthemum. Flowers very large, of clear golden yellow color. The plant is vigorous in growth, and the flowers bore upright on a short 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 the exquisite finish and form, with unusually straight, strong stems; foliage very dark green, shining as it matures. Prize-winner at Boston. A horticulturist, who has been very much interested in the Chrysanthemum, has said, “I consider it the best White shown in 1891.” Price 30c. each, $1.50 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 Ostrich-rose pink, petals thick and heavy, cup-shaped, solid to the center, immense in size, having been exhibited with an almost incredible number of petals, the center solid and erect, covered with most luxuriant foliage; the flower 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 immensely double high-budded flower, petals very broad and large, forming a solid mass of the richest bright gold. Bronze.

**Ruth Cleveland.**—A chaste and beautiful acquisition of large size, petals broad and cup-shaped, outer rows reflex, inner ones incurved, forming a hitherto unknown characteristic of most delightful silver-pink.

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

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

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

**Shenandoah.**—A magnificent breed, 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.

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**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.

Price, 25c. each, $2.50 per dozen, except where noted; one each of the above sorts for $4.00 (includes “Golden Wedding” and “Niveus”).
NEWER and CHOICEST CHRYSANTHEMUMS.

These sorts all occupied preeminently 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 unequalled 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.

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 massed 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 center. A magnificent variety; strikingly distinct and characteristic.

Louis Boehner (1891).—This is identical in its strange and beautiful formation with Mrs. Alpheus Hardy, the white Ostrich Plume Chrysanthemum, except in color, which is deep rose, the fine feathers having given it a peculiarly soft, silvery luster; of no ordinary vigor.

Price 20c. each; $2.00 per doz. The collection of 12 sorts for $4.00.

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 rosy rose, very distinct and pleasing, lighting up splendidly at night; superb.

Kiozo.—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; flowers 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 incurred; the petals are covered with fine silky hairs, which have the richest possible effect, glinting 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 $4.00.

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 the country for that purpose; they contain every improvement in regard to durability and labor-saving appliances: the rafters and purines are of wrought iron, insuring very great durability. The water is warmed very effectively, and fed into the pipes by the exhaust steam from the steam-pump that supplies the houses with water; liquid manure is all pumped by steam, and everything is done 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 cut 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 seeding of European origin not exhibited previously to 1892, and it was constantly surrounded by an admiring crowd 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 well made. It is simply unequaled among pink roses, being of a wonderfully clear brilliant pink, of one solid color, without shading of any kind. It needs no special treatment, and for a high-class, easy culture, it is certainly unequaled. Large roses that can be cut in the half-bloomed state like Beauty, are becoming yearly more fashionable, and the popular taste seems to be growing in this direction; we have needed a good 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 pleased in my prediction if we do not find, after a few years, that there are a thousand Testouts grown for every hundred La France." Mr. R. H. 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 it fades it keeps it a pleasing shade." Growers, Retailers, and Flower Buyers are alike enthusiastic in its praise, and to win a high place and prove very profitable to the grower. The past winter it wholesaled at $1.00 per doz., when Mermet and La France were bringing but $0.00 per 100.

Extra strong plants, grown in 3½-inch pots, 40c. each; $1.50 per doz.; $17.50 per 100.

BRIDESMAID. (Originated by Mr. Frank L. Moore.)—This is the rose we have all been waiting for—a Mermet whose color is courteous through all kinds of weather. Mermet has always 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 unaltered. It is identical in form, habit of growth, and freedom of bloom with its parent, and unlike Wabansia, it never produces malformed buds. Many of the largest and most valuable growers, like Mr. Mermet and plant Bridesmaid this year, are anxious to have it in their range. It is a very hardy rose, and will do well in the North and South. It is perfectly surrounded by the large Hybrid Perpetual and Hardy Ajax, which are 40c. each; $1.00 per doz.; $10.00 per 100.

Extra strong plants, grown in 3½-inch pots, 60c. each; $2.00 per doz.; $18.00 per 100.

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 Bridesmaid and M. Hoste, a delicate cream white. The buds are both larger and longer stemmed than those of Bridesmaid. The habit of the plant is regular, vigorous, and healthy, the bloom is a very rich and durable fragrant. Winner of the Silver Cup, offered by the F. E. Piersen 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; $1.25 per doz.; $12.50 per 100.

Extra strong plants, grown in 3½-inch pots, 60c. each; $2.50 per doz.; $25.00 per 100.

AMERICAN BEAUTY.—The largest flower 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 floret, which is of the largest size. Color, deep rose. In foliage and size of flower it resembles the large Hybrid Perpetual and Hardy Ajax of Paris. It is a fragrant like the most fragrant of Hardy Roses, which, coupled with its vigor, makes it a rose that can be grown and continued in the heat 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, 40c. each; $1.50 per doz.; $15.00 per 100.

Extra strong plants, grown in 3½-inch pots, 60c. each; $2.50 per doz.; $25.00 per 100.

METEOR.—The finest crimson rose for winter blooming; very double, and very dark velvety crimson in color. It is unequalled among crimson roses, when well grown; 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 for the best crimson rose, both for the first and second prizes for the best twelve blooms. We are recognized as having the best stock about New York, and are head-quarters for this variety.

Strong young plants, grown in 2½-inch pots, 40c. each; $1.00 per doz.; $10.00 per 100.

Extra large plants, grown in 3½-inch pots, 60c. each; $2.00 per doz.; $20.00 per 100.

Extra strong plants, grown in 3½-inch pots, 60c. each; $2.25 per doz.; $22.50 per 100.

SOUVENIR DE WOOTTON.

A very valuable scarlet-crimson, much like Jaquemimont in size and color; an easy variety to flower and has a delicious fragrance. The form of the flower is singularly beautiful. Strong plants, grown in 2½-inch pots, 40c. each; $1.25 per doz.; $12.50 per 100.

STANDARD SORTS.

Catherine Mermet.—Very soft, silvery rose; a charming shade. The form of the flower is exceptionally beautiful. Strong plants, grown in 2½-inch pots, 40c. each; $1.00 per doz.; $10.00 per 100.

La France.—Large and beautiful, either in bud or when fully expanded. Peach color, shaded silvery rose, exquisite fragrance; the most delightfully scented of any. Strong plants, grown in 2½-inch pots, 40c. each; $1.50 per doz.; $15.00 per 100.

Mifhetos. — Snowy white, long pointed buds, useful for planting on side benches in greenhouses. Strong plants, grown in 2½-inch pots, 40c. each; $1.00 per doz.; $10.00 per 100.

PERIE DES JARDINS.—The standard yellow winter-flowering variety, and the best. Strong plants, grown in 2½-inch pots, 40c. each; $1.00 per doz.; $10.00 per 100.

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.
Monthly or Everblooming 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 roses is performed with skill, and it is confidently believed that they will prove highly interesting and reliable. We have lists of Beautiful Roses, but few of which have been originated in this country."

Henry M. S. Stanley.—Raised from Madame Lambert and 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 free bloomer and produces beautiful buds.

Pearl Rivers.—Raised from Devoniensis and Madama de Wateville; partakes of the leading characteristics of both of these varieties, but has a better habit of growth, and blooms more freely; color white, delicately shaded and bordered with clear rose; very fragrant and exquisite.

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

Golden Gate.—Raised from Saffaro 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 Saffaro; Naphto; color rich creamy white, with centre and base of petals soft golden yellow, frequently tinted with clear rose; a very free bloomer.

Price, 25c. inch pots, 50c. each; the sorts for $1.00.

EUROPEAN NOVELTIES

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

Madame Philipppe 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.

Madelle Marguereit Fabisch.—This is a very remarkable, brilliant, and luscious variety; rich crimson; with white centre; large, well-filled flowers, very fragrant, and striking.

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

Souvenir de Dr. Pasquet.—A most beautiful bright crimson Tea Rose; an extra strong grower, producing an abundance of buds about the size of a good Bon Sion.

Augustine Guinoisseau (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 finest flowering white rose we have seen. For a pot plant it cannot be excelled, as it possesses a very good quality of a pot rose. We counted one plant 60 buds and flowers in a single day, and the plant was only nine months old. In the ground it is armed with masses of bloom from spring to fall, and will fill the same place among white roses that Hermitage 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 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, 25c. inch pots, 50c. each; $1.00 per dozen; $12.00 per 10.

EXTRA CHOICE SORTS.

Pierre Guillo.—One of the most valuable of all hybrid Tea sorts, and remarkable for its very brilliant color, bright dazzling crimson, passing to virial 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, vivid 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, 25c. inch pots, 50c. each; $1.00 per dozen; $10.00 per 10.

A FEW GENERAL FAVORITES.

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

La France.—A lovely Tea Rose; exquisite canary yellow, clear translucent texture and delicious perfume; good large blooms, very full and double; constant and most productive bloomer.

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

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

Marie Guillo.—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.

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

Price, strong plants, grown in 25c. 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 POLyantha, 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.

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, 2½ inch pots, 3c. each; $1.00 per dozen.

FROST 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.

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, vigour, brilliant colors that do not quickly fade, etc. These plants are 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 Mervelle de Lyon as an exhibition Rose as that variety was ahead of Boile de Seigne or C. de Alps. A very sturdy grower with an abundance of glossy, dark green foliage. $1.00 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 budded 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. 60c. 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 $3.00.

THE VERY CHOICEST SELECTED VARIETIES.

Mrs. John Lang.—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 Jacqueminoit;” bright cherry, exquisite.

Baron de Bonnetten.—Velvety maroon shaded with deep crimson; very dark and rich in coloring, and a grand rose in every respect. Medium early, and admirably 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.—Innumerable 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.

Mervelle 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 finest flowering sorts; flowers not as perfect as some others, but it more than makes up for this in its abundance of bloom; rich 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 hand-somely 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.

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

Genl. Jacqueminst.—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 Luquet.—Justly esteemed one of the most charming roses extant. The color is a fine satin rose, inclined with silver; 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, 60c. each; 12 plants in 12 best sorts for $1.00; 25 plants in 25 best sorts for $2.00; 100 plants in 100 best sorts for $5.00. If to be sent by mail, on account of their size, 3 cents each must be added for postage and packing.
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 brillianty 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 their 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 higher 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, $2.50 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, 1 to 1½ ft. high, well set with blooming buds; plants that will bloom this season, $1.50 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 Papyracea. "Paper or Canoe Birch." Bark brilliant white, and separates in large pieces. Very distinct, 5 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. "Syringefolia," effective, tropical-looking lawn-trees, with very large, showy, fragrant blossoms, white and purple, in pyramidal clusters 1 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 each.

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

Ceanothus 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-Twigged Siberian Dogwood." Wonderful color; 3 ft.; 50 cents each.

Cornus Siberica Var. Variegated-leaved Dogwood. 18 inches, 25 cents each.

Cyonia Japonica. "Scarlet Japan Quince," blooms very early in spring, 2 ft. 3 ft. each; $1.50 per 100. Very nice and bushy; fine for hedges.

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

Deutzia Grandiflora. Double white flowers, about an inch in diameter, in midsummer, 3 to 3½ ft., 25 cents each.

Deutzia Scabra. Double white flowers, about an inch in diameter, in midsummer, 3 to 3½ ft., 25 cents each.

Exochorda Grandiflora. Flowers 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.

Exochorda CANDiDissima Plena, like the above in general habit of growth, with pure white double flowers. 3 ft. 25 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 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, 2 to 3 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; 1 for $3.00.

PAGUS 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, 25 cents; extra strong, 4 feet, 50 cents.

FORSYTHIA PULSATILIS, “Golden Bells,” bark bright yellow, blooming in dense masses of yellow flowers in April. 3 feet, bushy, 55 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,” Cytisus Laburnum. A small tree with long, compound leaves of shining green, with smooth, bronze-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 trees. Strong young plants, 2 to 3 feet. Price, 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 pyramid shape; 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 colors.

ACER POLYMORPHUM DISSECTUM ATROPURPUREUM, “Cut-Leaved Purple Japanese Maple,” one of the handsomest varieties of Japanese Maples. Form, dwarf and weeping. The leaves have 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 color. Price, 80 cents each; $2.00 each; $3.00 each.

ACER POLYMORPHUM SANGUINEUM, “Blood-red-leaved Japanese Maple,” an elegant small tree, foliage crimson in June, attracting much attention in consequence; probably the most popular variety. 80 cents each.

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

GRAPED 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. SHRUBBERRY, WHEN DORMANT, CAN GO AS WELL BY FREIGHT AS BY EXPRESS, AND AT A LARGE SAVING IN EXPENSE.
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 blossoming profusely. It is a true Citrus, and has all the characteristics of the real Orange trees, 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 easily kept through for a refreshing drink they are equal to lemons or limes. It is claimed that for hedges it is not equalled by any other plant. Strong young plants, price 30c. each; $3.00 per doz.; $12.00 per 100.

PRUNUS PISSARII, "Crimson-Leaved Prune." Brought from Tauris, Persia, in 1881. It is a small-leaved, 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." lovely double white flowers in May. 2½ ft., 50 cents each.

PETELIA 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.

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

PHILOELPHUS GRANDIFLORA, flowers very large, plant tree-like. 2 to 3 ft., 35 cents each.

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

THE NEW SEMI-DUPLICATE JAPANESE CRAB-APPLE, OR "TEA-ROSE CRAB." PRUNUS MALUS PARKMANII.

One of the most ornamental of flowering trees; very choice and rare. In 1862-83 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 flowers. 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 blooms. They 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, but 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.

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.
RHODODENDRONS

These are really the choicest plants among all hardy shrubbery, and do well when the proper varieties are selected. There is hardly anything that equals them when in bloom, for hardiness, 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 Lilacs among them, that do well in this country, such as Roseum, Album and Aureatum; these do not interefere with the Rhododendrons, but shoot up above them after the Rhododendrons have bloomed, producing charming effects, the foliage of the Rhododendron adding to the effective ness of the Lilacs. Neither interferes with the other. We have a very large stock of the finest and hardest varieties, such as have been known and tried around Boston for the past doz years, and that are hardly 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, 5-6 buds $1.00 each; $1.00 per dozen; $7.50 per 100.
Fine plants about 2-2½ ft., 8-15 buds $2.00 each; $2.00 per dozen; $15.00 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, 8½ to 3 feet, $1.50 each; strong young plants, 7½ cents each.

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; SHRUBBEY, WHEN DORMANT, CAN GO AS WELL BY FREIGHT AS BY EXPRESS AND AT A LARGE SAVING IN EXPENSE.
AMPELOPSIS.
Quinquefolia (Virginia Creeper).—Well-known; a rapid grower; leaves changing in fall to brilliant autumn tints. 30c. each; $3.00 per doz.
Aconitifolia (Vitis dissecta).—A slender and very elegant free-growing vine, with red-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.

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

ARISTOCHIA SIPHONPHEA.
(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.
(Mammith-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. 30c. each; $3.00 per doz.

CLEMATIS FLAMMULA.
(Florid Virgin's Bower—the Wild Clematis.)
Flowers small, white, borne in dense masses, and fragrant. Forms beautiful, feathery seed pods. 30c. each; $2.50 per doz.

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

Monthly Fragrant.—Belgian or Dutch Honey-suckle, 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 Japanese Evergreen.—Bloom constantly, flowers white changing to yellow, very fragrant. 30c. each; $1.00 per doz.

Red Trumpet (semperivirens).—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).—Bloom 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 doz.

CLIMBING ROSES.
Prairie Queen.—Rosy red, frequently with white stripe; elegant; very double and full. 30c. each; $1.00 per doz.

Baltimore Belle.—Pure white. The reverse of flower tinged with pink. Flowers in large clusters very freely. Splendid. 30c. each; $1.00 doz.

VITARIAS.
Purpurea (sinuata).—One of the most popular of our hardy vines, climbing to a height of 50 feet or more; blooms in spring long, drooping racemes of purple, and is truly magnificent. 30c. each; $3.00 per doz.

Weeping Willow.—The true white wisteria, 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.

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.
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; $1.00 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.

Imber.—Very bright salmon-pink.

Cross of Honor.—Large soaks 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 September, are the Japanese Anemones, which commence to open their rich single bloom in September, ever continuing to increase in beauty until the end of November. 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.

Price 15c. 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 bloom 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, produce incomparable effects. They flower in May before the Herbaceous varieties, the flowers being 18 to 24 inches in circumference. Will be pleased to select fine assortments of these, when desired, from our complete collection. Price $1.50 each.

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

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 choiceest and best named sorts, price 25c. each; $3.50 per dozen; $15.00 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 "Kraemerii," and when planted together lengthens the season of bloom about double. **We have ten exceedingly choice sorts. Price 25c. each; $2.00 per dozen.**

IRIS SIBERICA.

"The Siberian Iris." Lovely blue and white; tall and very graceful. Price, 25c. 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 30 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; bloims June to August. 20 cents each; $2.00 per dozen.

Spirea Annea Biculata.—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. 30 cents each; $3.00 per dozen.

Spirea Japonica (or Astibe).—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 pleno,* 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.

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; $1.00 per dozen.

EULALIA GRACILLIMA.

The most beautiful of all the Euallas, 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.

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.
**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, 3c. each; 75c. per doz.; $1.25 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, 3c. each; 75c. per doz.; $1.25 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.

**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 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 markings and coloring of the leaves is very delicate, varied, and handsome in the extreme. Our collection is very choice.

Price, 3c. each; $2.50 per doz.

Novelties.—Six extra choice and desirable sorts from a new importation; a marvelous variety of colors. Price, 5c. 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.

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 quickly 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 our inches in diameter; the colors range from the most delicate shades of yellow and salmon to the most striking crimson and scarlet. Those are a novelty 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, 3c. each; $3.50 per doz.; $30.00 per 100.

Double Flowered varieties, in separate colors: white, yellow, pink, etc., extra sized bulbs, unusually large and fine. Price, 3c. each; $5.00 per doz.; $30.00 per 100.

GRIFIN'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 unequaled 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, 3c. each; $2.50 per doz.; $15.00 per 100.

Double flowered sorts, extra selected quality. In separate colors. Price, 3c. each; $4.00 per doz.; $25.00 per 100.

Order early; the bulbs being dormant, can be sent by mail anywhere with absolute safety; free by mail at single and doz. rates; add 3c. per 100 for postage.

EXCELSIOR ODOLESS 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 BLOOM 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

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 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 than the 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, 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 cut and put in water, will open fully and of purest snow-white, every flower opening to the tip. 30c each; $1.00 per doz.; $20.00 per 100.

Scarlet and Crimson. — Extra choice. 50c per doz.; $1.50 per 100.

Pink Shades. — 50c per doz.; $1.00 per 100.

White and Light. — 50c per doz.; $1.00 per 100.

Yellow. — 50c per doz.; $1.00 per 100.

Extra Superfine Mixed. — This is mixture of the very best varieties, and contains an elegant assortment, light colors predominating. 50c per doz.; $5.00 per 100.

Lemaines Hybrids. — Very beautiful, remarkable for fine colorings and markings and distinctive form. Extra choice, 75c per doz.; $4.00 per 100.

CALADIUM ESCULENTUM.

Innumerable 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 choice, 50c per doz.; $1.00 per 100. By mail, add 10c, each for postage.

Extra Sized Bulbs, 6 to 9 inches in circumference. 10c each; $1.00 per doz.; $20.00 per 100. By mail, add 10c, each for postage.

Double Extra Sized Bulbs, 25c each; $2.00 per doz.; $40.00 per 100. By mail, add 10c, each for postage.

Mammoth Size, 12 inches and upwards in circumference. 40c each; $4.00 per doz.; $80.00 per 100. By mail, add 10c, each for postage.

Jumbos, 15 to 18 inches in circumference. Innumerable, only 25 such bulbs in a bdl. If you want something finer than ordinary, try these, $1.00 each. By mail, add 10c, each for postage.

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. Each bulb, 15c each; $1.50 per doz.; $10.00 per 100. By mail, add 2 cents, each; $3.00 per doz.; $30.00 per 100. By mail, add 3 cents, each; $4.50 per doz.; $45.00 per 100. By mail, add 4 cents, each; $6.00 per doz.; $60.00 per 100. Extra large blooming plants, in full growth, 75c to $1.00 each, according to size. (By express only.)

MADEIRA VINE

A very rapid growing, climbing plant, with feathery leaves, covered with spikes of feathery flowers, with the delicate fragrance of Muscari. 5c each; 50c per doz.; $5.00 per 100.

TUBEROSES.

Double Dwarf Exclendent 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 heated greenhouse, or any place where a temperature of 60 degrees can be kept. 5c each; 25c per doz. (By mail, add 10c, each.)
Our stock of Palms and Pandanus is in fine shape, having been grown cool. We invite intending purchasers to personally examine it before buying.

**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 15 in. high, 3 whorls
Larger plants, about 2 ft. high, 5 whorls
4 in. pots, nice plants, about 10 in. high
$1.50 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 indoor decorative plant, as it is not easily injured, and is very graceful and ornamental.

5 in. pots, 15 in. high $1.00 each
Large specimen plants $10.00 to 15.00

**PHENIX RUPICOLA AND TENUIS.**

5 in. pots, 18 in. high $1.75 each
7½ in. pots, about 2 ft. high $3.00 each

**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 for decorating, 4 to 5 ft. high 7.25 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 6.00
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

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 $1.50 each
9 in. pots, larger, fine plants, about 2 ft. high 3.00
9 in. pots, fine plants, 3½ to 3 ft. high 5.00
11 in. pots, selected specimens 3½ ft. high 7.50

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.

**KENTIANS.**

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.**

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
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 RUBBER.**

**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 variety 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 table, 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

**SAVOY PALM.**

Large specimen, 6 in. pots, about 6 ft. high $20.00 each

**DRACENA INDIVISA.**

Excellent for centre of table, 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

**SAVOY PALM.**

Large specimen, 6 in. pots, about 6 ft. high $20.00 each

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

Parylochoides 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.

*Vermicolor.*—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 doz.

ACALYPHA.

A very beautiful foliage plant, having autumn colored leaves. The colors are dark brown, light green, bright scarlet, arranged so artfully that it represents the beautiful coloring of autumn leaves. Planted in masses produces a charming effect. 30 cents each; $2.00 per dozen.

ALYSSUM, SWEET.

Tom Thumb.—Very dwarf and compact; growing only 4 inches high. It can be used very effectively as a pot 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.

ACYRANTHEDES.

Emersonii.—The brightest-leaved variety, being similar in shape of leaf to "Endemium," but almost bright carmine in color. Dark metallic bronze. A very useful plant in carpet and ribbon gardening. Price, 8c. each; 75c. per dozen.

ABUTILON, OR FLOWERING MAPLE.

Duc de Malakoff, Var.—Leaves marbled with golden yellow; color permanent; the leaves are variegated throughout. Flowers yellow, crimson veined.

Eclipse.—The new trailing variegated-leaved Abutilon for bedding plants; 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 the finest for sale. Plants 6 inches high, with close, compact heads as much as half a foot across. Diameter, $2.50 per doz.

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 Alyssanthus.

Gymnocarpia.—Finely divided, fern-like foliage, with a height of about the same plant, with a height of about 10 inches to 1 foot. Brilliant variety grown. 10 cents each; $1.00 per doz.

COSBEA SCANDENS.

One of the finest summer climbers; flowers long growing; leafy and decorative; very fragrant and aromatic; it furnishes a mass of flowers throughout the season. Price, 8c. each; 75c. per dozen.

NEW COLEUS.

Shelly’s Yellow.—An improvement on Golden Bedder, having the same distinctive color, but a more vigorous grower; does well in the open, but 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. Hardy, vigorous grower; leaves mottled deep bronze. When bedded out in the open, the color is intensified, and it becomes a very beautiful climber.

Beckwith’s Gem.—Style of old “Chameleon”; unlike it, however, or the colors “come again,” center of leaves crimson and scarlet, broad margin, green and yellow, turning to white and rose. The most beautiful Coleus introduced in some years.

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

F. P. Diller.—Bronzy red, heavily flaked with yellow, dark maroon and rose. Distinct and handsome.

Price, 10 cents each; $1.00 per doz.

IMPROVED FANCY COLEUS.

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

Louisa Beck.—Splendid for bedding; very dwarf; color of leaf, bright lime green.

Blackbird.—Leaves smooth velvety black.

Crest.—Carmine and maroon; broadly margined green.

Favorite.—Golden bronze, yellow edge.

H. B. Black.—Maroon-crimson, mottled white and green.

Golden Bedder.—Introduced, and first sent out by us in 1885. The standard yellow.

Glory of Autumn.—Deep crimson, maroon-crimson, white.

H. B. Black.—White.

J. Goode.—Yellow and green.

Neutral.—Very brilliant garnet, shaded maroon.

Firebrand.—The best dark crimson variety for bedding.

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


Parroquet.—Yellow, mottled with crimson and green.

Verschaffelti.—The old well-known crimson-magenta-leaved variety for bedding, massing, etc.

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

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

Price, 6c. each; $1.00 per 100.

CASTOR-OIL BEAN.

Rinicus.—Stately, ornamental-leaved plants for centers 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 dozen.

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 always in bloom, and blooming in April, when put in good soil, will bloom by July. If the plants are shoots that start up in pinched off, the plants will become more bushy, and in consequence give more flowers. When wanted for blooming early in 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.

Carnival.—A new variety, with an abundance of blooms, which are large, double, and very fragrant.

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

Fred Dorrer.—Gigantic double scarlet flowers, the largest in the market.

Aline 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.

Cobalt.—About 30 inches high, a hardy flower, as showy as the "Blue Mantle," and with a very large mound of flowers. "Blue Mantle"—this is a hardy flower, as showy as the "Blue Mantle," and with a very large mound of flowers.

White Wings.—Pure white, texture heavy and glistering; 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 large flowers.

Fred Creighton.—A lovely shade of pink, flowers full without bursting, and all on long stems, the plant is an unusually strong and free grower. Extra.

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

J. E. Freeman.—The very best of its color; exceedingly profuse; flowers almost all on long stems, tall and very double; does not burst, and is a rich carmine crimson color, delightfully sweet, cool, scented.

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

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

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

Pasco.—White, finely penciled along the edge of the petals with scarlet; early, free blooming.
DOUBLE PRIZE DAHLIAS.

These have been selected with great care. Those who wish 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.
- Anne 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. Mavon. - This is the most lovely of any pink dahlia; soft shell-pink; petals beautifully quilted; has long stems; early and profuse bloomer; 25 cents each.
- Guiding Star. - Pure snowy white; petals toothed and fringed; very cold, beautiful and distinct; P.
- Mrs. Wellesley. - White; each petal bordered with rose 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; P.
- Cornelian. - Petals white, edged and shaded with delicate magenta; an elegant flower.

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 decorating 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 corolline tips.
- Madget. - Dazzling orange-scarlet.
- Pearl. - A most striking novelty; some flowers being of a deep rich maroon, bordered magenta; others deep red, others, again, with pure white ground, bordered carmine.
- Grec. - Centre amaranth violet, toward the margins dark crimson.
- Nettie Moore. - A decided novelty; white with broad margin of carmine entire length of each petal.
- Laura. - 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.
- Ragamayo. - Bright scarlet, veined orange; very brilliant.
- Kismet. - Dark purple-violet.

Price 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.
- Gractis. - Brilliant orange-scarlet scarlet; an elegant variety.
- Super. - Deep violet crimson.
- White Queen. - Pure white; very large and fine; Clematis-like flower.
- Yellow Dwarf. - Canary yellow.
- Flamingo. - Crimson-mahogany.

Price 15 cents each; $1.00 for the 8 sorts.

ODDITIES AND NOVELTIES IN DOUBLE DAHLIAS.

- Imperial Prince. - Peculiar flat, plaited petals, rich maroon shading to magenta; Figured. 1.
- Garden of the Queen. - 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.

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

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.

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 these. —Summer. Sink the pots to the rim, removing them to the house when cold weather commences.

- Black Prince. - Single, bell-shaped, fine; sepal arms, corolla pink; one of the finest blooming and most strikingly beautiful sorts; produces more flowers than any other variety.
- Casa Blanca. - Single, light rosy pink sepal; corolla rich amaranth; fine variety.
- Earl Beaconsfield. - Very large; corolla orange and scarlet; single.
- Mrs. E. C. Hill. - Flowers very large and double; corolla beautiful satiny white; sepal bright scarlet-pink.
- Phenomenal. - Flowers of immense size; flowering very freely. Bright scarlet tube and sepal; violet corolla.
- Perfection. - Corolla single; white, veined carmine; scarlet sepal.
- Speciosa. - Salmon, the finest blooming winter and spring sort.
- Swanley. - Sepals white, corolla rose carmine.
- Mt. 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.
DWARF WHITE FEATHER

Produces an abundance of double white flowers all summer long, in clusters of 2 to 10 inches high. Flowers of perfect form, and pure white. Fine for cutting. 10 cents each; $1.00 per doz. Extra size (by express only), 10 cents each, $1.20 per doz.

GOLDEN FEATHER.

(Pyrethrum pothamoides aureum), 6 to 9 inches high, of compact growth, for ribbon border, etc. 6 cents each, 60 cents per dozen.

GLEICHOMA HEDERACCA VAR.

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 doz. Extra size, 15 cents each; $1.50 per doz.

GERANIUMS.

M. Noury.—Soft, beautiful, large pink flower; base of up- per petals white. 15 cents.

M. P. Olombe.—Very attractive; vermilion-scarlet, with orange shaded petals. 25 cents.

Sauveur de Mirande.—The peach-blossom Geranium; a lovely color, and very old 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. Nolins.—Clear white, with scarlet border. 15 cents.

Champion.—Finest for pot culture, 2-inch pots sending up two or three stems, while well-grown in flower pots are a veritable bouquet. Bright carmine-scarlet, 15 cents each. 4 doz. $3.00.

General.—Bright scarlet, the best bedder for masses.

Snowball.—White.

New Life.—Striped.

Konigs Olga.—Rich, glowing carmine-pink.

Cardinal.—Rich, glowing crimson.

Mary Hallock Foot.—Soft salmon color.

Frances Arago.—Silvery salmon, shaded peach; very distinct. 25 cents.

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 handsomest lately introduced. 25 cents.

M. S. Allen.—The best silver-leaved Geranium; compact; never growing over one foot in height; fine for ribbon lines.

Mountains 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, shaded green. 30 cents.

Scented-Leaved.

Rose.—The favorite.

DOUBLE IVY-LEAVED GERANIUMS.

Bloom in large clusters, flowering very freely, to dense masses of pure white flowers, making them the delight of the flower gardens. 15 cents.

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

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

Montesquiou.—Very beautiful; immense trusses; rose mauve with blue 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.

M. Cheevers.—Very distinct new sort, entirely different from all others; flowers scarlet; nearly 2 inches in diameter, clusters of 6 inches across; one of the finest flowering sorts ever seen. 20 cents.

Price, strong young plants, 10 cents each; $1.00 per doz. Extra size (except where noted), Extra-sized Ivy Geraniums, 30 cents each; $3.00 per doz. (except where noted). Price, extra size, 30 cents each; $3.00 per doz. Extra-sized Geraniums, priced at 15 cents, are 25c. each; $4.50 per dozen.

THE NEW RED-BRANCHED HYDRANGEA.

"RAMIS PICTA," "RAMULUS COCCINEA," OR "CYANOCALYCA."

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 shoots, 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, 10 cents each; $1.00 per dozen. Extra size (by express only) blooming plants, 50 cents each: $5.00 per dozen. Specimen blooming plants, $1.00, $2.50, and $5.00 each.

HYDRANGEAS.

These varieties are not entirely hardy, but are always productive, beautiful, and very expensive. A good display is made of them in the Fall. They make fine masses in borders, and are of great use for various effects. 25 cents each; $2.50 per dozen. Extra sized plants (by express only), 50 cents each. Specimen plants (by express only), $1.50 to $8.00 each.

LOBELIA.

The prettiest of blue flowering plants, with delicate foliage and a profusion of flowers. 30 cents each; $2.50 per dozen. Extra size, 50 cents each. 50 cents per dozen.
FOUR BEST LANTANAS.

Pluie d'Or—Bright golden yellow.
On account of its compactness and brilliancy of 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.

Petite—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 dozen. Extra size (by express only) 15 cents each; $2.00 per dozen.

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 dozen.

NEW VARIATED-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 PARLOV IVY.

Leaves light green; a very rapid grower, very useful for hanging-baskets, etc., 8 cents each; 10 cents per dozen.

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.

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 scourgings in the tendril.

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, 30 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 flower, 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; 12 cents each; $1.25 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, giving 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. Always in bloom; 30 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 it 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, 3 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:

"I must say I have never been more pleased 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 60 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)."
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 can be even planted. If snow should fall after planting they will not be hurt. In fact, to get the best results from Pansy plants, they should be planted just as early as they can be. To get best results and extra large flowers, the soil must be exceptionally 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 Trianaeas, No Plus Ultra, and Yellow.** Price, strong young plants, 10 cents per dozen; 25 cents extra. Extra selected plants (by express only), 60 cents each; $1.00 per dozen.

**TORENIA FOURNIERI.**

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

**TRADSCANTIA.**—Wandering Jew.

Zebra.—Silver white, dark green and purple.

Zebra Repens Vitae. Green and white.

Multicolor. Beautifully variegated; white, pink, and green. 10 cents each; 50 cents per dozen.

**NEW DWOF 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. 30 cents each; $1.00 per dozen. Extra size, 15 cents each; $0.30 per dozen.

**NEW MAMMOTH VERENAS.**

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. Twelve choicest named sorts, in separate colors, white, pink, scarlet, and blue, 8 cents each; 75 cents per dozen; $5.00 per hundred.

**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 Crumpet. $1.00 per 100; $10.00 per 1,000.

**CAULIFLOWER PLANTS.**—Late. READY IN JUNE.

Half Early Paris, or Nonpareil. $1.00 per 100; $10.00 per 1,000.

**CABBAGE PLANTS.**—Late. READY IN JUNE.

Premium Flat Dutch. Drumhead. Drumhead Savoye. 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.

**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, 50c. per doz.; $1.00 per 100.

**TOMATO PLANTS.**

Acme, Trophy, Mikado, Ignitum, Perfection, Champion. 20 cents per dozen; $1.30 per 100.

**RHUBARB.**

Linneas. 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

ERIE BLACKBERRY
This is decidedly the finest blackberry grown today. 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.; $1.00 per 100.

RASPBERRIES.
If by mail, add 1 cent each for postage.

RED CUTHBERT—Extra good; the best for general use. 50c. per doz.; $1.00 per 100.

BLACK-CAPS GREGG—The best Black-Cap; large and fine. 75c. per doz.; $1.00 per 100.

YELLOW GOLDEN QUEEN—Light orange-colored, exquisite flavor; perfectly hardy; the most delicious of all raspberries; meaty and luscious. 75c. per doz.; $1.00 per 100.

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; is unequalled for size, flavor, productivity, 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 EARLY.—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. ROSE.—The very best late strawberry. $3.00 per 100.

These four sorts will give the longest possible season.

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.
CHOICE SELECTIONS IN PLANTS.  F. R. PIERSON CO., TARRYTOWN-ON-HUDSON, N. Y.

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 chosen with care, and with nothing more so that they be of the finest quality and growing well. In the case of different varieties, and when prices are the same, we have endeavored to list the most popular kinds, and will not list them on this page if they are not special or the best varieties. We will not list 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 they would not be worth the postage.

Per 100

**Achillea Alba, the Pearl** ................................................ $8.00
**Amarillus Atamasco rosae**, fine bulbs .......................... 6.00
**Anemon Japonica Alba and Rubra** .............................. 9.00
**Asterans Emersonii et Wallisii** ........................................ 4.00
**Alternanthera Parychonderies Major** ............................. 4.00
**Aurora Nana** ................................................................. 4.00
**Ampelopsis Veitchii, "Boston Ivy," strong plants** ........... 3 1/2-inch pots 18.00
**Selected plants** ......................................................... 25.00

**Alyssium, Tom Thumb** .................................................... 4.00
**Asters, Perfection (ready in May)** .............................. 4 1/2-inch pots 4.00
**Ageratum** ................................................................. 4.00
**Begonias, Tuberous Rooted** ........................................ 4.00

**Coreopsis Lancolata** ................................................... 6.00
**Colias, Golden Bedding, best yellow** ......................... 4.00
**Favoriite, red, gold, and orange** .............................. 4.00
**J. Goode, new yellow, strong grower** ......................... 4.00
**Firebrand, brilliant red** ............................................. 4.00
**Hero, black** .................................................................. 4.00
**Verschaffeltii, the standard crimson sort** .................. 4.00

**Chrysanthemums, "P" Prize Exhibition Sorts** ................. 4.00

**Newer and choicer sorts** ............................................... 12.00
**Novelities, 1892** ........................................................ 16.00

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**CANNAS, strong roots, not pot-grown**

**Alphonse Bouvier, Paul Marquant**, etc. .......................... 100.00
**End Closely Star of '91, etc.** ..................................... 30.00
**Cheap Named Dwarf French Cannas** .......................... 9.00
**Standard Sorts, Ehemani, etc.** ................................ 6.00

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**CANNAS, strong pot-grown plants (ready May 1st, with fine tops for immediate effect)**

**Paul Marquant, Capitaine P. de Suzoni, and Miss Sarah Hill** 60.00
**Md. Closely Star of '91, etc.** ...................................... 30.00
**Cheap Named Dwarf French Cannas** .......................... 9.00
**Standard Sorts, Ehemani, Adolph Weick, Robusto, Gen. Boulenger, and others** 12.00

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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-Seed.**

**New Large-Flowering Phlox Drummondii.**

Phlox Drummondii Grandiflora, Splendens—Flowers large and of great substance, handsomely rounded, color vivid crimson, with pure white center, growth compact. The finest sort—elegant. Per pkt., 10 cents.

Alba—Pure white. Per pkt., 10 cents.

Coccinea—Scarlet. Per pkt., 10 cents.

Carmine Alba Oculea—Rose carmine, with white eye. Per pkt., 10 cents.


Kerneriana Striata—Crimson striped with white. Per pkt., 10 cents.

One pkt. each of above 6 sorts for 50 cents.

**Finest mixed colors.** Per pkt., 10 cents; per oz., $1.00.

**Phlox Drummondii, Cuspidata.** "Star of Queenburg."

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. 10¢ per pkt.; 5 for 50¢.

**New and Improved 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 cream and buff, to a clear chestnut yellow. Then again, there is a series of tints ranging from the softest pinks to the deepest crimsons and fiery reds and crimsons. The flowers of these beauties are kept about one-half the size of the ordinaries. They are double, and of the most perfect form and vivid colors.

New Double Tom Thumb Zinnias. A compact Eupatorium-growing variety, not over 1½ feet high, especially suited for edgings and small beds, with flowers resembling in size and color the Zinnia Elfinan. The flowers of this beautiful class are about one and one-half inches across, which are borne in uninterrupted succession the whole summer. 10 cents per pkt. One pkt. of each 4 sorts for 50¢.

**Sweet Peas.**

These have long been favorite flowers, and are very fashionable. The color is 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.

**Boreas.**—Particularly handsome and distinct; large, rich, dark glossy chestnut color.

**Orange Prince.**—Distinct and fine, rose-colored wings and orange-red standards.

**Splendor.**—Dark rose color, shaded with crimson; of large size.

**Newport Sweet Peas.**

Adonis—Bright carmine rose; fine. Per oz. 30¢; per pkt. 5c.

**Scarlet Invincible.**—Deep scarlet-crimson, beautiful. Per oz. 20¢; per pkt. 5c.

**Painted Lady.**—Rose and white. Per oz. 30¢; per pkt. 5c.

**Crown Princess of Prussia.**—Delicate blush; very fine. Per oz. 20¢; per pkt. 5c.

**White.**—Very fragrant. Per oz. 30¢; per pkt. 10c., per lb. $1.00.

**Butterfly.**—White ground, delicately laced with lavender-blue. Per oz. 20¢; per pkt. 5c.

**Black.**—Very dark, brownish purple. Per oz. 20¢; per pkt. 5c; one packet each, 7 sorts for 39¢.

**Finest Mixed.**—Per oz. 15¢; per lb. $1.00.

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.

A wonderful advance has been made in Petunias within a few years—the marriages, 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 more striking 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 flowers 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 about five times its weight in gold. All colors, mixed, 25¢ per pt.; 5 for $1.

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

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., 1 oz., 3 pks. 1½ 25¢.

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 should 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.

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.
PIERSON’S PRIZE BALMS.

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. One climate is admirably adapted for their culture, and our magnificent improved varieties will be presented with great favor. We offer two varieties in separate colors.

**Scarlet.**—Very double, intense fiery scarlet. **Crimson.**—Deep crimson. **Apple Blossom.**—Elegant. **Lilac.**—Very delicate lavender. **Scarlet Mantle.**—Bright scarlet, with white spots. **Flesh Color.**—A beautiful shade. **Saffron.**—Satin-white, striped with crimson and lilac. **Rose Color.**—Beautiful rose pink. **Lemon.**—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., 10c. For each, 10c. each except “White Perfection.” One paper of each, 10 colors, for 80c.

**Finest Mixed.**—Price per pkt., 10c.; six pkts, for 50c.

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-petaled or star-shaped, thus adding charm and interest to this grand climber. When the magnifcent, pure white flowers, 5 to 7 inches across, are open, from early evening until 7 to 9 o’clock the next morning, the effect is very grand.

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

Flowers are 6 times larger than these.


**Dwarf English, Tom Thumb Nasturtiums.**

The dwarf improved varieties of Nasturtium are among the most useful and beautiful of garden varieties for bedding or massing; they can be grown in compact growth, rich colored flowers, and the freedom with which they bloom, all combined to place them in a leading position among first-class bedding plants. Should be grown in rather poor soil; hardy annuals. These improved varieties will be presented with great favor. We offer two varieties in separate colors.

**Scarlet.**—Very double, intense fiery scarlet. **Crimson.**—Deep crimson. **Apple Blossom.**—Elegant. **Lilac.**—Very delicate lavender. **Scarlet Mantle.**—Bright scarlet, with white spots. **Flesh Color.**—A beautiful shade. **Saffron.**—Satin-white, striped with crimson and lilac. **Rose Color.**—Beautiful rose pink. **Lemon.**—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., 10c. For each, 10c. each except “White Perfection.” One paper of each, 10 colors, for 80c.

**Finest Mixed.**—Price per pkt., 10c.; six pkts, for 50c.
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.

Flats, per pkt., 5c.; White, per pkt., 5c. Mixed, per pkt., 5c.

COSMOS HYBRIDOS.

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 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.

"Theris 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.

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 Cannas and Caladium in its massive grandeur. Its metallic, lustrous, and gleaming 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 glowing varnished hue surface not equaled in any other ornamental plant, with leaves scarlet, crimson, and golden midrib, 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 Chilian.—A strong-growing variety, the leaves often more than three feet long by one foot wide, the midrib being bright scarlet.

Yellow-Ribbed Chilian.—Similar to the above, but richly variegated, with a yellow midrib.

Crimson-Variegated Brazilian.—The colors of the Brazilian varieties are positive and distinct.

Golden-Variegated Brazilian.—A variety with golden-yellow markings.

Scarlet-Variegated Brazilian.—Deep crimson, with scarlet markings; very distinct and showy.

Price, per pkt., 5c.

MAMMOTH-HYBRID SPIRAL.

Mammal 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., 50c.

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.

MATTHEW.—Puff 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 red flowers. It is entirely distinct from all the sorts hitherto recommended for pot-culture.

Per pkt., 10c.; 6 pkts., 50c.; per oz., $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 line. It is also a splendid winter bloomer, but should be sown later for this purpose—a novelty of unusual merit.

Price per pkt., 5c.

NEW DARK BLUE CORN-FLOWER.

"Centanrea 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. "Centanrea 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.; 5 for 25c.

WE MAIL ALL SEEDS IN PKTS. AND OUNCES AT CATALOGUE PRICES FREE. BY MAIL, TO ANY POST-OFFICE IN UNITED STATES OR CANADA.
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—50c. per pkt.
Chinese Varieties—35c. per pkt.
Japanese and Chinese Varieties, mixed—35c. per pkt.

CROZY CANNIA SEED

These new, large flowering Cannias 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 $300 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 eligible 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.

Hybrid Oriental Poppies—These new Hybrids contain many new colors that will be appreciated, including white, blood-red blotted black, glowing scarlet, etc.; very fine. Pkt., 20c.

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. Cyclamen are among the most beautiful window 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—Alb., 25 cents per pkt.
Cyclamen Persicum Giganteum—Roseum, 25 cents per pkt.
Cyclamen Persicum Giganteum—Cytisum, 25 cents per pkt.

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 ground-work 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.

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 best we offer has been saved from flowers remarkable for their size, color, and perfect form, and is of unsurpassed quality; greenhouse perennials. Now in March and April.

Primula Pimbirta Rubra, deep red, very fine. Per pkt., 25 cents.
Primula Pimbirta Alba, pure white. Per pkt., 25 cents.

SMILAX.

Myrsiphyllum Asparagoides.—One of the most delicate and beautiful of all vines; most extensively used in all bouquets for greenhouse culture. Per pkt., 10 cts., $1.25 per oz.
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 deep quantities by frequent sowings. Our Perfection Asters grow about 18 inches high, the flowers are very double, of fine form; petals beautifully incurred, 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 soil, 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 sapling, for it crowded when small they never do as well. Keep them stocky and vigorous. Before the plants begin to run up in the stem, plant them out where they are 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 plants, and about the first week in August top-dress with rotted 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 longest and most perfect when cool, dewy autumn nights come. We have eight beautiful colors, which we offer separately.

<table>
<thead>
<tr>
<th>Pure White</th>
<th>Rose Color</th>
<th>Crimson</th>
<th>Light Blue</th>
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<tr>
<td>White and Black Blue</td>
<td>Dark Red and White</td>
<td>Dark Blue</td>
<td>Dark Blood Red</td>
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</table>

In separate colors, 10c. per package; the collection of eight papers for 75c.

Finest Mixture.—Price, per package, 10c.; 6 pkts. for 50c.

SWEET ALYSSUM.

Alyssum, Sweet.—An excellent border plant, its fragrant white blooms being indispensable for bouquets; in bloom constantly. Per pkt., 5c.

ACROCLINUM.

One of the most beautiful Everlastings, bearing great quantities of bright pink and white daisy-like flowers, with a yellow center; should be gathered the day they open.

Acroclinum Roseum.—Bright pink, charming. Per pkt., 5c.

Roseum fl. pl.—Flowers perfectly double and larger than the single sorts; very beautiful, new. Per pkt., 10c.

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., 5c.

Dunnett's Crimson.—Extra dark. Per pkt., 5c.

Purple.—Per pkt., 5c.

White Rocket.—Very long spikes; pure white. Per pkt., 5c.

New Carmine.—Produces masses of vivid crimson flowers; a very beautiful shade. Per pkt., 10c.

Fine Mixed.—All colors. Per pkt., 5c.
CALLIOPSIS.

"Calliopsis."—One of the best annuals; of every shade of yellow, orange and rich crimson 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.

CALCEDONIA.

Plants of a highly decorative character, indispensable for the greenhouse. Our fine strains are remarkable for their large, magnificently marked flowers.

Calcedonia 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, in any garden soil. (Catchfly)—Finest mixed. Per pkt., 5 cents.

CAMELLIA.

("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.

Camellia.—Finest mixed. Per pkt., 5 cents.

CORYSPHEN 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.

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. Although occasionally there will be found a single flower 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 superior, and unsurpassed.

Cineraria Hybrida.—Very choicest mixed. Per pkt., 25 cents.

CINERARIA (Dusty Miller).

Fine for ribbon lines, and bedding; more erect than the Cineraria.

C. Acanthifolia.—The best variety, with downy white silvery leaves; an improvement on C. Maritima. Per pkt., 10 cents.

CENTAUREA.

Centaurea Gymnocarpa ("Dusty Miller").—Finely divided form 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., 10 cents.

CONVOLVULUS MAURITANICUS.

For description, see bottom of next column.

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.

Giboniti.—Dark purple stems and leaves. Very ornamental. Per pkt., 5c.

Bohoniensis Arboreus.—Very large and handsome foliage. The tallest sort growing 15 feet high. Per pkt., 5c.

CAMPANULA CARPATHICA.

"Carpathian Harebell."—Hardy; a dwarf plant, with large showy blue flowers, blooming all summer, from June to October; beautiful blooms the second season; from seeds, 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; blooms 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, richly colored flowers, producing in beds and mixed borders an unusually brilliant effect. Large and well suited for bedding; grow 1 foot high; flowers close up in afternoon, like Portulaca.

Convulvulcus tricolor, crimson violet.—Flowers have a brilliant yellow eye encircled with a band of golden white, marked with rich crimson violet. Per pkt., 5 cents.

Tricolor Roses.—Beautiful rose-colored flowers with purplish white centers fringed with purple, shading away towards the throat in broad bands of golden yellow. Per pkt., 5 cents.

TRICOLOR.—Per pkt., 10 cents.

Tricolor.—Fine Mixed. Per pkt., 10 cents.

Mauritania.—Beautiful for hanging baskets, vases and bedding; flowers blue; blooms very freely; splendid. Per pkt., 10 cents.

SPECIAL OFFER ON FLOWER SEEDS ONLY: FOR EVERY DOLLAR SENT US, SEEDS TO VALUE $1.25 MAY BE SELECTED.

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 used in "Cottage Bouquets," and have been highly prized by florists. Every one can succeed with them. They are very popular nowhere 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.

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.

COCKSCHILD (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 oil flowers that are now enjoying the sunshine of revived favor.

Empress Cockshill.—New. Splendid. Produces combs of colossal proportions; color bright crimson, rich and velvety. Unquestionably the finest seed in the country. Per pkt., 10c.

New Japan Cockshill.—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 Cockshills, Celosia Cristata Nana.—Choice mixture of the newest dwarf created varieties. Per pkt., 5c.

CELOSIA PYRAMIDALIS.

The planned or feathered varieties of the Cockshill family; very fine for cutting in summer, and very ornamental.

Celosia Pyramidalis.—Finest mixed. Per pkt., 10 cents.
CYCLANTHIA.
A free-growing climber with handsome foliage and pretty oval-shaped fruit, exploding when ripe; half-hardy annual.

Cyclanthia explodos.—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 harking the appearance of being laid on with the brush; bloom very freely, as shown in the Illustrations. 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.
Surridgeanum, Improved.—Crimson, white centre. Per pkt., 5 cents.
Lord Beaconfield.—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 near the centre. Per pkt., 10 cents.
W. E. Gladstone.—New and very distinctive, the whole of the flower being brilliant crimson; exceedingly rich. Per pkt., 10 cents.
One paper each of above 6 sorts, 50 cents.

Finet Mixed Colors.—In one paper. Per pkt., 10 cents.

DOLICHOS.

“Hysaith 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, Asters, Rhodanthe, Ammobium, Globe Amaranth, Gypsophila and Xeranthemum.

WE MAIL ALL SEEDS IN PKTS. AND OUNCES AT CATALOGUE PRICES FREE, BY MAIL, TO ANY POST-OFFICE IN UNITED STATES OR CANADA.
HELIOCRUS.

**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.

**Fireball.**—New, a beautiful everlasting. Very double, bright crimson; extra. Per pkt., 5 cents.

**Monstrosum.**—Finest mixed; improved large double flowers. Very fine. Per pkt., 5 cents.

**ICE PLANT.**

A very singular dwarf trailing plant, much used for garnish; the leaves and stems are covered with crystalline globules, giving it the appearance of being covered with ice. Highly Hardy Annual.

**Ice Plant.**—Per pkt., 5c.

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-lawn Flower.” Intense bright blue. Splendid; very large. Per pkt., 25 cents.

**Limbatia Elegantissima.**—Magnificent climber. Large flowers in form of a five-pointed star, with intense purple centres and pure white margins. Per pkt., 50c.

**LARKSPUR.**

Most desirable plants, the prevailing color being blue; splendid for mixed borders.

**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, blue; 2 feet. Per pkt., 5c.

**LUPINS.**

Lupins are well-known plants, commonly called sun dishes; 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.

**Kara.**—Bright blue; trailing; best for baskets. Per pkt., 5c.

**LOBELIA 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., 8c.

**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.

**Reda Odorata.**—Common Mignonette. Per pkt., 5c.; per oz., 15c; ½ lb., 35c; per lb., $1.25.

**MINNOSA PUBICA.**

“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 tall plants, and makes splendid, compact edgings. Finest, dwarf, Dwarf French. One foot. Per pkt., 5c.

**Tall African.**—The most striking in large beds or mixed borders; 2 feet high. Per pkt., 5c.

**Tagetes Nana Pumila.**—A beautiful plant forming a compact globular bush, and covered with bright yellow blossoms, with a redish-brown stripe through the centre of each petal. Per pkt., 5c.

**Eodorado.**—See “Specialties,” page 28.

**MIMULUS.**

“Minimus 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.”

—Elegant spotted flowers, as fine as Calceolarias, and of easy culture; fine for baskets and house culture.

**Superb Mixed.**—Per pkt., 10c.

**MORNING GLORY.**

“Convulvus Major.”—Handsome, showy climbers, useful for covering any trellis-works quickly.

**Morning Glory.**—Finest mixed. Per pkt., 5c.

**LOBB’S CLIMBING NASTURTIAUM.**

**Tropaeolum 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 Noir.**—Blackish-maroon.

**Triomphe de Gaulle.**—Light scarlet.

**Napoleon III.**—Golden yellow, spotted with brown.

**Finest Mixed.**—All colors. Per pkt., 10c.

**PETUNIA.**

A well-assorted bed of Petunias is one of the showiest and most effective beds that can be planted, 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 plants in autumn, or seeds scattered over the beds, will give a good account of themselves in early spring.

**Flash.**—See “Specialties,” page 28.

**PORTULACA.**

**Portulaca.** Single.—For brilliancy, delicacy, diversity, and beauty of color the Portulacas surpass 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.

**Rosa.**—Bright pink.

**Splendens.**—Crimson.

**Thellina.**—Scarlet.

**Thunberi.**—Straw color.

**Price per pkt., 1c. 1 of each of 6 colors, 25c.**

**Double.**—All colors. 5c. each; 10c oz.

**Finest Mixed.**—Can be relied upon to produce entirely double flowers, but a proportion only. Per pkt., 10c.

**TALL NASTURTIAUM.**

**Tall Nasturtium.**—One of the finest in cultivation (except our “New Fancy Hybrid”); all colors. Per pkt., 10c.

**For ‘Finest Fringed Hybrid Petunias,” see “Specialties.”’ page 28.**

**SPECIAL OFFER ON FLOWER SEEDS ONLY:** FOR EVERY DOLLAR SENT US, SEEDS TO VALUE $1.25 MAY BE SELECTED.
**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 Hedewigii.**—Single, large flowers, beautiful rich colors, finely marked. Per pkt., 10c.
- **Dianthus Bartzveldei.**—Of dwarf, compact habit, of various kinds of rose, maroon, and purple, one of the best, with brilliant markings and dazzling colors. Per pkt., 10c.
- **Crimson Belle.**—Rich, vivid, crimson-like color; flowers of extraordinary size and substance, evenly and finely bicolored. Per pkt., 10c.

**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 to an amazing height. The old favorite red variety. Per pkt., 5c.
- **Lathyrus Albus.**—Large clusters of pure white; grand. Per pkt., 10c.
- **Lathyrus 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 DRUMMONDI.** Finest Mixed. Per pkt., 5c.

For Phlox Drummondii grandiflora, see Specialties, page 27.

**SALVIA.**

Salvia, called Flowering Sage, grown freely in any light, rich soil, from 18 inches to 2 feet in height. Plants should get a start in the hot-bed, and not be planted out before the weather is warm.

**SALVIA SPLENDENS.**—Brilliant scarlet. Per pkt., 25c.

**SCABIOSA.**

- **Mourning Bride, or Sweet Scabious.** 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 beautiful flower to use in bouquets or vases of cut flowers.

**SWEET WILLIAM.**

A well-known, free-flowering, popular favorite, the great improvement upon the old varieties made within the last few years have rendered it still more desirable; hardy perennial.

**SWEET WILLIAM.** Finest Mixed. Per pkt., 5c.

**SMILAX.**

**MYRISIPHllum ASPARAGOSUM.**—One of the most delicate and beautiful of all vines; most extensively used in almost every house culture. Per pkt., 10c.; per oz., $1.20.

**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.

**RENOVIA.**—Pure white. Per pkt., 10c each the three sorts for 25c.

**SUNFLOWER.**

- **Stemiana Californica.**—Extra large and double; 7 feet, per pkt., 5c.
- **Mammoth Russian.**—Single, very large, sometimes growing 10 to 12 feet high. Per pkt., 5c.
- **Globosa Fistulosus.**—The best of the sunflowers; very large and double; 6 feet. Per pkt., 10c.

**SOLANUM.**

- **Solanum Caplinum**, or "Jerusalem Cherry."—Miniature orange-tinted, one-inch flower, 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 blue, white and orange, with nearly black throat, leaves shaped somewhat like a spade.

**TORENIA.**

**TORENIA.** Finest Mixed. Per pkt., 5c.

**TROPICOLUM.**

**TROPICOLUM.** Finest Mixed. Per pkt., 5c.

**XERANTHEMUM.**

**XERANTHEMUM.**—The Torenia is the most ornamental and long-flowering of all the Aricaeae, and is invaluable for the greenhouse or cottage garden. Per pkt., 10c.

**ZINNIA ELEGANS.**

The double Zinnia is one of the striking summer and autumn flowering plants. The flowers are large, beautifully formed and exceedingly free some. Per pkt. in the flower border are more effective.

**VINCA.**

Finest Mixed. All colors. Per pkt., 5c.

**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 June. Best in borders.

**FINEST MIXED.** All colors; from the finest named sorts. Per pkt., 5c.

**WALL FLOWER.**

The flowers of the Wall Flower are deliciously fragrant, and greatly prized.

**FINEST MIXED.** All sorts. Per pkt., 10c.

**WALL FLOWER.**

**WALL FLOWER.** Finest mixed, all sorts. Per pkt., 10c.

**ZINNIA.**

**ZINNIA.** Finest Mixed. Per pkt., 5c.

**ZINNIA ELEGANS.**

The double Zinnia is one of the striking summer and autumn flowering plants. The flowers are large, beautifully formed and exceedingly free some. Per pkt. 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, 5¢; per oz., 10¢; per ¼ lb., 20¢; per lb., 50¢.

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 White 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.

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 easy 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, 25 cents; per quart, 60 cents; per peck, $1.50.

EARLY GOLDEN CLUSTER WAX POLE BEAN.

The Early Golden Cluster begins to bear early in July and continues until frost, and a few pods 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-yield 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 fine-pkt. oz. lb.
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...

SUCCESION CABBAGE

This Cabbage ranks among the first as a midsummer 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. In good keeping qualities and a sure header make it valuable to all growers of cabbage.

Price per pkt., 10c.; per oz., 20c.; per lb., 60c.

ALLSEASON 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

Price per pkt., 10c.; per oz., 20c.;

EDMANS'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 lb., 12c.; 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 lb., 25c.; per lb., 75c.

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 productive and of unusually good quality for an extra early corn is not of as good quality as our Eureks, 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 size, and its extreme earliness, its moderate growth of stalk for so large a corn, and its productivity. It combines in one so many good qualities, that while it is not 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.

Price per quart, 25c.; per peck, $1.25.

POTTERTON'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 productivity will make it very popular. Often produces 4 to 5 ears to the stalk.

10 cents per package; per quart, 20 cents; per peck, $1.25.

If to be sent by mail, add 10 cents extra per quart for postage.

HENDRSON'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 introducer. We recommend this variety above all others. Price 25 cents per pkt.; $1.00 per oz.; $14.00 per lb.

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 productivity, outyielding by far any of the "extra earlies." 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 keep 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 productivity. 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 4½ 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 narrow Pea introduced in many years, and far surpasses Champion of England or any other late Pea.

Price, 35c per qt; $1.75 per peck.

Bliss' American Wonder.

The best dwarf peas, 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 productivity 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 unrivalled in point of productivity, 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 equaled its 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.

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 productivity, 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 shipped in existence.

Price 5c. per pt.; 10c. per oz.; 25c. per 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 pt., 10c.; oz. 15c.; per lb. 40c.; per lb. $1.25.

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 Ace, and is always smooth, symmetrical, and attractive in appearance, the flesh solid; ripens well close round the stem.

Price, per pt., 10c.; 30c. per oz.

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.
CHOICE SELECTIONS IN VEGETABLE SEEDS. GENERAL COLLECTION.

OUR SEEDS ARE TESTED SEEDS, OF THE VERY BEST QUALITY OBTAINABLE.

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 Cabbage of excellent, mild flavor. By sowing in May, planting out in July, and treating same as Cauliflower, the resulting fall December. Per Pkt. 5c.

Improved Dwarf.

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 the roots long and shapely. For early crop, sow as soon as possible, and for main crop in May or middle of June. Plant in rows 15 inches apart, thinning out 3 or 4 inches apart in the rows.

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, 6 inches by 6 inches 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, July, 2 feet by 2 feet. If troubled by black cabbage fly, dust with "sulph shot." Green cabbage worms will often injure the younger plants before they are cut off as soon as matured; for general markets the most profitable, as it is twice the size of Jersey Wakefield; belongs to the Flat Dutch class with large flat heads.

By Per Pkt. 1/4 lb. 1 lb.

Early Jersey Wakefield.—Very early; a standard variety. 10 25 75 250

Succession.—For description, see specialties. 10 25 75 250

All Season.—For description, see specialties. 10 25 75 250

Early Winning.—A sure and reliable variety, the largest of the early varieties, last well into the season; for sandy soils, where cabbage is generally a failure, this will succeed; large conical heads. 5 20 60 2 00

Fottler's Brunswick.—This is the earliest and the best of the large, hardy heading varieties, 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.; very hard and firm, with few outer leaves; ripens in 85 days; quality very fine. 5 20 60 2 00

LATE.—Large Late Drumhead.—Grows to a large size; head round, compact. 5 20 60 2 00

Burwell's Extrahead.—A popular and the best variety of heading for fall and winter use. 10 40 1 25 4 00

Premium Plant Dutch.—A popular and the best variety of heading for fall and winter use. 10 40 1 25 4 00

Improved American Drumhead Savoy.—Of excellent quality. 5 20 60 2 00

Early Blood Red Erufat.—For picking. 5 20 60 2 00

CAULIFLOWER.
One ounce will sow a bed of forty square feet and produce about 3,000 plants.
Cauliflower, at this latitude, if planted very early, it had better be delayed till late, for if the heads do not mature before excessive heat arrives, they break and run up. When early seeds are sown in the fall, as stated, the young plants for full growth. Set the young plants for full growth. Keep soil well stirred until they begin to head, then much thoroughly, and, if dry, water thoroughly once or twice a faint plant being more of too much. Plant on mists a small soil, as possible.

By Per Pkt. 1/4 lb. 1 lb.

Henderson's Early Snowball.—For description see specialties. 25 1 00

Extra Early variety. 5 20 75 2 50

Half Early Paris, or Nonpareil.—Late for fall use. 10 20 75 3 00

Lenormand's Short-Stemmed.—A large late sort, well-formed heads; superior to any. 10 50 75 2 50

CALIFORNIA SPINACH.

One ounce will sow 15 square feet.

Spinach in rows in early spring, and cut tops as soon as large enough. Used as salad. Sow at short intervals for succession as needed. Per Pkt. 1/4 lb. 1 lb.

Extra Curled. 5 10 15 10

CRASS (WATER).

One ounce will sow 100 square feet.

Should be sown along the margin of running water, where it will not be washed away. Shall be sown from small stone stones, kept moist, and will take care of itself. Very profitable, as it always brings a good price.

Per Pkt. 1/4 lb. 1 lb.

10 40 1 25 4 00

ASPARAGUS SEED.

BUSH BEANS.—Continued.

PERQ. Peck.

Improved Rust-Proof Golden Wax.—For description see specialties. 45 $2 75

Crystal White Wax.—Almost transparent wax, stringless, tender, early, prolific and bearing. 30 1 75

Improved Early Valentine.—For description see specialties. 25 1 50

Refugee, or 1,000 lb. 30 2 00

Long Yellow Six Weeks.—Very hardy and prolific. 35 2 25

Lentz's Improved White Sugar Beet.—Grows in clusters, and contains more than the ordinary kind. 30

WE MAIL ALL SEEDS AT PACKET, OUNCE, AND QUARTER-POUND RATES FREE BY MAIL, AND 5 CENTS EXTRA PER QUART FOR PEAS AND BEANS, 10 CENTS EXTRA PER QUART FOR CORN, AND 5 CENTS EXTRA PER POUND TO PAY POSTAGE, EXCEPT CANADA, WHICH REQUIRES DOUBLE THAT AMOUNT.
CELEERY.

One ounce will sow a bed of nine square yards, and produce about 2,000 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, and 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 15th; 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 then the 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 can be arranged, 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 covering of soil. These can 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.

Pkt. 10 cents; 1 oz. 25 cents; $1.25 per 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. 15 cents; 1 oz. 30 cents per oz.; $1.00 per 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 old sorts, being crisp and solid.

Per pkt. 15 cents; 1 oz. 30 cents per oz.; $1.00 per lb.

SANDRINGHAM.—Dwarf, white

Golden Dwarf.—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 for keeping during winter when we have to leave it.

BOSTON MARKET.—Excellent

GIANT WHITE CELERY.—The largest and best of the tall-growing sorts.

LONDON RED.—A splendid kind; stalks tinged with red, rendering it very ornamental.

CELTICER, OR TUNNIP, ROOTED CELERY.—A variety of Celery having tunnip shaped roots, which may be cooked and sliced, and used with veal. Does not require banking up; can be planted in rows 12 inches apart.

SWEET CORN.

One quart will plant 500 hills. One peck will plant one acre in hills.

SWELL CORN.—(Continued.)

The Rye—Extra early; new; the very earliest, 7 to 10 days earlier than Marichald. 25 cents per quart, $1.25 per peck.

EXTRA EARLY MARLBORO.—The very earliest corn grown, with the exception of the "Cory." Tested alongside Tom Thumb, Minnesota, Narragansett, and Dolly Dutton, it proves to grow one week earlier; it is ready for use and marketable, the crop good and the market ready. The stalk is dwarf in its habit of growth, bearing its corn 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.

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 Superb.—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 superior to it in every respect. Very prolific, having 3 and 3 ears to a stalk.

STOWELL'S EVERGREEN.—A favorite variety

MAHOMOON 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.

WHITE POP.—For parching (in ears). Per pkt. 10 cents.

CUCUMBER.

One ounce will plant fifty hills; two pounds will plant one acre.

Should not be planted until about the last of May, or until the weather becomes warm and settled. Plant in hills 2 feet apart, planting a shovelful of well-rotted manure to each hill, and mixing up well with the soil. If insects trouble, wash the plant sprinkling "slug shot" on the plants in the morning when the dew is on, and when out of the way of insects thin out 4 plants in a hill.

IMPROVED WHITE SPINE CUCUMBER.

Early Cluster.—Small, growing in clusters; very early and prolific. Per pkt. oz. 1/4 lb. 5 10 25 75

Green Prolife Pickling.—The best pickling sorts. Its valuable in its uniform growth, having very fine Cucumbers too large for pickling, and in its immense productivity. Per pkt. oz. 1/4 lb. 5 10 25 75

Improved Early White Spine.—A great improvement over the ordinary "White Spine." variety, much smaller, but of great strength, and productive. The best sort for family use or market. Per pkt. oz. 1/4 lb. 5 10 25 75

Nichols' Medium Green.—Medium sized, green; very productive. Per pkt. oz. 1/4 lb. 5 10 25 75

Long Green.—Long, dark green. Per pkt. oz. 1/4 lb. 5 10 25 75

ENGLISH FRAME CUCUMBERS.—(For Forcing.)

Marquis of Jorne 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. 1 oz. 1/4 lb. 5 10 25 75

SAVoy—but not so hard as the preceding sort, and grown for fall use. Sow in September and treat same as Spinach. May, early and for winter, very productive. Per pkt. oz. 1/4 lb. 10 15 40 125

KALE OR BORCULLE.

One ounce will sow a bed of forty square feet and produce

Dwarf German Greens or Sprouts.—Per pkt. oz. 1/4 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 egg pies, etc.

Green Curled Scotch.—Not so hard as the preceding sort, and grown for fall use. Sow in April and transplant in June, the same as for Cabbage. May be touched by frost.

Per pkt. oz. 1/4 lb. 5 10 25 75

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 pkt. 1 oz. 1/4 lb. 5 10 25 75

WE MAIL ALL SEEDS AT PACKET, QUART, AND QUART-POUNDER RATES AT CATALOGUE PRICES, FREE TO ANY POST-OFFICE; BUT WHEN PEAS, BEANS, AND CORN BY THE QUART OR UPWARD, AND SEEDS AT POUNDER RATES ARE ORDERED BY MAIL, ADD 10 CENTS EXTRA PER QUART FOR CORN, 15 CENTS EXTRA PER QUART FOR PEA AND BEANS AND 6 CENTS EXTRA PER POUNDER TO PAY POSTAGE, EXCEPT CANADA, WHICH REQUIREDS DOUBLE THAT AMOUNT.
CHOICE SELECTIONS IN SEEDS.  F. R. PIERSON CO., TARRYTOWN-ON-HUDSON, N. Y.

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, forming a well-marked root. The bulb 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.
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 thicken them, or sow in rows, when 6 inches high, transplant to prepared beds, in rows 25 inches apart. Of immense size, and very productive; also for forcing in cell boxes.

Large American Flag.
One ounce will sow one hundred square feet, or one hundred and twenty feet of drill.

Transplanting plants to garden. Further sowings may be made during the summer, transplanting young plants, and also in pots. The plants should grow quickly, to be crisp and tender. The curled kinds are best for early, and the head kinds for summer use, running to seed quickly.

Early Curled Simpson.
One ounce will sow one hundred square feet, or one hundred and twenty feet of drill.

Boston Market, or White-Seeded Tennis Ball.
One of the best and earliest varieties for forcing, forming a close head, with few outer leaves.

Paris White Cox.
One of the best of the upright varieties; should be tied up to blanch.

Salamanca.
Feeling large-sized head and tender, and white, that stand the drought and heat without injury longer than any other sort. Fine. The best sort for summer use.

Hudson's New York.
A very quick growing, extra large head. Lettuce; fine for hot weather.

Green Fringed.
A very delicate shade of green, the edge of the leaves being beautifully cut and fringed.

Black Seeded Tennis Ball.
One of the best and earliest varieties for forcing, forming a close head, with few outer leaves.

Paris White Cox.
One of the best of the upright varieties; should be tied up to blanch.

The Deacon.
An excellent variety, both for early use and 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 best varieties to withstand summer heat, and is very slow to maturity.

Shotwell's Brown Head.
One ounce will sow about two hundred heads.

The seed pods are used for sweet Pickles, when gathered green and tender. Sow in open ground in May, and transplant two feet apart.

MARTINIA.

MARTINIA Probuscida.

MELONS.

MELONS.
One ounce will plant about eighty hills.

Bay View.
The largest, most productive, best flavored and finest of the large round melons. Very luscious and sweet and very handy; picked green or rub day early and carry safely for a long distance. Often weighs 10 to 15 lbs.

Green Citron.

Green Nutmeg.

Early Improved Hackensack.
A very early, large, round melon, in shape, deeply netted, and ribbed, flattened at both ends; a most delicious flavor, and wonderfully productive; resembles "Green Citron," upon which, however, it is a decided improvement.

Montreal Market.
Very large, deeply netted, thick green flesh; delicious.

Netted Gem.
Extra early melon, best; green flesh, very productive; resembles "Green Citron," upon which, however, it is a decided improvement.

Emerald Gem.
Medium sized, sweet and delicious.

Osage.
Larger than "Green Citron," flesh salmon, slightly netted, very productive.

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, 6 inches deep; plant 8 feet apart.

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<tr>
<th>Packet</th>
<th>Ounce</th>
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<td>35c.</td>
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White Velvet—For description see Specialties

**PARSLEY**

One ounce will sow one hundred and fifty feet of drill.

Sow thickly in rows a foot apart, covering lightly with fine soil. It grows well on hills or on any kind of land. When the plants are well established, the soil should be kept free from weeds.

- Champion Moss Curled
- Fern-leaved—This variety is the most productive. It grows well in rows. The plants are of a rich deep green color and are very graceful.

**PEAS**

One quart will plant about 125 feet of drill; from 1 to 2 feet; quality unsurpassed for sweetness. A variety of great value for late planting.

- Bliss' American Wonder—For description see Specialties
- Extra Early Premium Gem

**PEPPERS**

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.

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**POTATOES**

Prices subject to change.

- Long Red Cayenne—For pickers
- Early Rose—The leading variety for earliness, quality, and productivity.
- White Elephant—Superb late variety; it combines great productiveness, power of resisting disease, excellent quality and great beauty.

**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 a rate of six or eight cords to the acre, working it just under the surface with the cultivator or gang plow. Use principally as a field crop among corn. To obtain the best results, is 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-skated lime in early stages of growth. Cultivate frequently until runners are well started. Sow after May 1st.

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<td>125c.</td>
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**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.

**BEAUTY OF HERBON**

Standard early potato. Closely resembles Early Rose in size and form. It is of a lighter red color. Quality excellent. Earlier than Early Rose, it will yield that standard variety by from a quarter to a third.

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**WHITE TIPPED SCARLET TURNIP**

This is an early variety, of medium size, of excellent flavor and very handsome. It is a good turnip for the whole season.

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<tr>
<td>1 oz.</td>
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<td>5 lb.</td>
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### SALSIFY (Oyster Plant)

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.

**Long White French**

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**Manoomah sandwich Isabel**

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### SPINACH

One ounce will sow forty feet of drill.

Sow in September for early spring use, or to the fifth of October, also in spring when the ground can be worked, and again at intervals during the whole summer, in drills 1 foot apart. Plant in well-enriched soil. The richer the ground the better and more tender the crop.

**savoy Leaved**—Best yields twice as much as the “Round” on same amount of ground; leaves thicker and greener; better for late use and hardy. Harvested any time. Per pkt. 5c.; oz. 10c.; ½ lb. 15c.; 1 lb. 30c.

**New Zealand**—Prefers leaves in a gradual abundance throughout the summer and should be raised in heat, and transplanted 3 feet apart, one way, into light, rich soil. Per pkt. 5c.; oz. 10c.; ½ lb. 15c.; 1 lb. 30c.; $1.00.

### SQUASH

**White Bush Scallop**—The earliest. 8 oz. per hill. 8 per box.

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**Burr Squash**—New; best for spring as it remains fit for cutting without running to seed longest of any. Per pkt. 5c.; oz. 10c.; ½ lb. 15c.; 1 lb. 30c.

**Boston Marrow**—For fall. 1 lb. per hill. 4 per box.

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**Hubbard**—For winter. 2 oz. per hill. 8 per box.

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**Essex Hybrid**—A cross between the Turban and the Hubbard, having the shape of the former and the size of the latter. It is a very handsome squash, very productive, larger than any other winter variety and will be valuable. 1 lb. per hill. 4 per box.

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**Perfect Gem**—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 Group 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 firm-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, from frost, they may be kept until January. In short, it is truly entitled to the arms of the farmer, 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. 25c.; per lb. 60c. per lb.

### TURNIPS

One ounce will sow 100 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 latter 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 Baga should be sown from June 1st to July 1st when drills 2 feet apart, thinned to 15 inches apart.

### EXTRA EARLY MILAN PURPLE TOP

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 favorite. Two weeks earlier than Strap Leaf.

Per pkt. 5c.; per oz. 10c.; per lb. 25c.; per lb. 75c.

**Improved American Rutabaga, or Swedish**

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### 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 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, so that at least six inches of good soil will overlay the whole in all places. When the finishing 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 fine and level. 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., if weather is favorable. For small plots, 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 peck; $1.25 per bushel (14 lbs.); per measured bushel, 21 lbs., $1.50; bags, extra, 25 cents; 2 bushels in a bag.

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 today; 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 almost 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 revolve very rapidly, cutting very evenly and smoothly, 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.

COLDWELL NEW IMPROVED HORSE LAWN MOWER.

This has recently been adopted by the Government, and is rapidly supersedimg 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 today. 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.

<table>
<thead>
<tr>
<th>Length</th>
<th>Price</th>
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<tr>
<td>30 inch cut, with seat and shafts</td>
<td>$25.00</td>
</tr>
<tr>
<td>40 inch cut, with seat and shafts</td>
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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. One edge a straight or curved line 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.

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.

GARDENING


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 undoubtedly the best informed practical gardener in America. For several and a half years he was superintendent of the Botanical Gardens of Harvard University, and now has charge of the beautiful grounds at the Cross Roads (10 acres in extent), at Glen Cove, Long Island, where the very best possible results are attained in every department of practical gardening. Mr. Falconer's articles are always valuable to the reader, and they are carefully selected and of the best kind.

The "STOTT" PATENT SPRAYER, $1.00. THE "STOTT" DISTRIBUTOR. PRICE, 5 cell, $10; 5 cells, $12.

This picturesque little apparatus, invented by Mr. Stott, for destroying the various diseases of flowers and vegetables, is the result of a long and patient study of the subject. It is a perfect machine, and will do all that is required of it. It is a most valuable article for the amateur gardener, and its value cannot be overestimated. It is a most valuable article for the amateur gardener, and its value cannot be overestimated.

INSECTICIDE FOR APPLYING IN STOTT'S DISTRIBUTOR.

KILLMIGHT.--Will not harm the tenderest plant. 1 lb. cans, 50 cents; 5 lbs., $4.00.

For Tree Oil Soap, 1 lb. cans, 25 cents.

FERTILIZERS.

Prices on Fertilizers are f.o.b. New York.

EXTRA QUALITY PURE BONE FLOOR.

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 Horse Houses. It is manufactured so carefully that it is as white as Hominy, which looks like bone flour made from soft bones, but it is the same bones from the "Planet, Jr." It can be used for anything, as a fertilizer, as a manure, or as a food. It will give astonishing results. It is much more valuable than bone flour made from soft bones, and is far superior in quality to any bone flour on the market.

GRANULATED COARSE RAW BONE.

This is a coarse, dry white bone flour, the same grade as our Bone Flour, and is very valuable as a fertilizer, as a manure, and as a food.

UNLEACHED HARDWOOD ASHES.

Used as a top dressing for lawns, it imparts a dark rich green to the grass, and is especially beneficial to old lawns that have become thin; it destroys moss and all other weeds, and also makes the soil richer and more valuable. It is the best of all manures for mixing with the soil for greenhouse plants, and can be used as a top dressing for lawns.

PULVERIZED SHEEP MANURE.

This is the richest natural manure, and the most nutritious food for plants; it is immediately available, and is the best fertilizer for the soil. It is the best of all manures for mixing with the soil for greenhouse plants, and can be used as a top dressing for lawns.

COMPRessed SHEEP MANure.

This is in a cheaper form, and is only used for making liquid manure. It makes the most nutritious and rich liquid, rivaling guano in the rapidity with which it acts, but promotes a healthy, vigorous, and constant growth with no reaction, and is not dangerous to use in the hands of inexperienced growers.

EXCELSIOR ODORLESS FLOWER FOOD FOR HOUSE PLANTS.

Prepared expressly to supply the wants of flowers grown in the house or conservatory. It is a mixture of the most valuable and harmless substances, and is the best for the purpose.

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, 5 cells, $10; 5 cells, $12.

This picturesque little apparatus, invented by Mr. Stott, for destroying the various diseases of flowers and vegetables, is the result of a long and patient study of the subject. It is a perfect machine, and will do all that is required of it. It is a most valuable article for the amateur gardener, and its value cannot be overestimated. It is a most valuable article for the amateur gardener, and its value cannot be overestimated.

INSECTICIDE FOR APPLYING IN STOTT'S DISTRIBUTOR.

KILLMIGHT.--Will not harm the tenderest plant. 1 lb. cans, 50 cents; 5 lbs., $4.00.

For Tree Oil Soap, 1 lb. cans, 25 cents.
THE ISBEL 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 overflowing 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.—5c. per 1/2 lb.; 25c. per 1/4 lb.; 40c. per lb.

Garden Reels.—For garden lines. Size, 5c. each.

Garden Lines.—Finest braded linen. 100 ft., 75c.

Rubber Hose.—Yd. in.; best standard, 3-ply. 10c. per ft.

Slug Shot Duster.—These hold one gallon; the bottom is perforated, which allows the escape of the even and economical use of the slug shot on potatoes, cabbage, etc.; a grand labor-saving device. 3c. each.

Powder Gun.—For applying insect powders, sulphur, etc., where a large bellow would be inconvenient; a very handy little thing. Every housekeeper should possess one. 30c. each; by mail, 40c.

The Lightening 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.

Budding Knives............. each, $1.00
SYRINGES.

Best Plate Valve Syringe. The finest Syringe made; highly polished with one stream and two spray roses, one fine and one coarse. Price, $2.50 each.

Length of Barrel, 18 in., diameter, 11/16 in.

2

This is a smaller sized or ladies' Syringe, of just as good workmanship and with the same attachments as our No. 3, and when but little used is just as good. Price, $1.75 each.

Length of Barrel, 121/2 in., diameter, 11/16 in.

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.—Finest.............per lb., 25c.

Rose Wire.—Heavy............. 40c.

Tin Foil.

SMILAX CORK.—Grown and used for trimming Smilax on. Does not show through the foliage. per ball, 15c.

RUSTIC HANGING BASKET.

FRENCH WASHING 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 and elsewhere add 15 cents per dozen in each case.

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 enclose our Plants for the Mail 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.

SHRUBBERRY, 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 all and all omission.

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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 distant 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, 1 oz. at ounce rates, and 1 lb. at bale rates, at peak rates at the mail rates.

PAYMENTS FOR SEEDS AND PLANTS SHOULD BE MADE BY Bank Draft on New York, or by P. O. Money Order (if be 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 its destination safely and 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.
F. R. PIERSON CO., TARRYTOWN-ON-HUDSON, N. Y.,

Will please forward by
(Please state on this line whether to be sent by Mail, Express, Freight, or Boat. Give route desired.)

Name of Person,
Street and Number,
Post Office,
Express Office (if different)
County,
State,
Date, 1893.

Enclosed is Cash $ (If in Registered Letters letters can be registered at ANY C. O. D. on payment of 10 cents.)
" Bank Draft, $
" Post Office Order, $
" Express Money Order, $
Send C. O. D. $

IN ANY OF THESE WAYS MONEY CAN BE SENT SAFELY, AND IS AT OUR RISK. MONEY SENT OTHERWISE IS AT SENDER'S RISK. THERE IS NO SAFETY IN POSTAL NOTES. DO NOT SEND SILVER.

Orders from unknown customers unaccompanied by a Remittance, will be sent by Express C. O. D.

REMARKS:

Date received
Order No.
Acknowledged receipt of order
Notified of shipment
Filled by
Packed by
Shipped by
Date of shipment 1893.