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6261

SEED LABORATORY  
BOTANY  
JUN 3 1897  
DIVISION OF

CHOICE SELECTIONS

1897

# J. R. PIERSON & Co.

Tarrytown-on-Hudson  
New York

SEEDS  
& PLANTS

From the [unclear]

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*P. de S.*

SUPPLEMENT TO  
"CHOICE SELECTIONS IN  
SEEDS AND PLANTS, 1897."  
F. R. PIERSON CO.  
TARRYTOWN-ON-HUDSON, N. Y.

COLORITYPE CO. N. Y. FOR  
J. HORACE McFARLAND CO., HARRISBURG, PA.

# THE NEW CLIMBING ROSE, YELLOW RAMBLER (AGLAI)

A WORTHY COMPANION TO THE WONDERFUL CRIMSON RAMBLER

THE MOST VALUABLE INTRODUCTION IN MANY YEARS . . . FOR DESCRIPTION, SEE NEXT PAGE







# WINTER-FLOWERING ROSES.



A View of our Rose Houses at Scarborough, where our nurseries and experimental grounds also are situated, our offices and extensive Palm and general plant houses being at Tarrytown. These houses, each over three hundred feet in length, covering two acres of ground, are devoted exclusively to the production of winter-flowering roses. They 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. The rose-buds cut from these houses the past year amounted to over one million flowers. These houses are worth examination, as they are conceded to be model houses in every way. Visitors are always welcome.

**American Beauty.**—The largest rose and the most vigorous growing by far among continuously blooming roses, throwing up very strong stems from the base of the plant, every shoot terminating with a single flower, which is of the largest size. Color, deep rose. In foliage and size of flower it resembles the large Hybrid Perpetual. It is as fragrant as the most fragrant of hardy roses, which, coupled with its vigor, large size, beautiful color, long stems and continuous bloom, places it at the head of winter-blooming roses. No other rose approaches it for beauty or profit.

Strong plants, grown in 2¼-inch pots, 20c. each, \$2.00 per doz., \$12.00 per 100.

Extra strong plants, grown in 3½-inch pots (ready in June), 25c. each, \$2.50 per doz., \$16.00 per 100.

**Mrs. Pierpont Morgan.**—A sport from *Mme. Cusin*, and very similar to that variety, but a much more robust grower, and the flowers are larger and considerably darker in color. It is also a freer bloomer. The flowers are of large size, well-grown blooms measuring 4½-inches through, when in perfection. The petals are broad and massive. The color is an intensely bright cerise, or rose pink. It has received certificates of merit wherever exhibited. Where *Mme. Cusin* is grown, this variety will be considered a very desirable addition.

**Mme. Caroline Testout.**—A Hybrid Tea, with a decided though delicate tea fragrance. A very vigorous grower, throwing up heavy bottom shoots in profusion, and a remarkably free bloomer for so large and fine a rose, producing scarcely any blind wood. In color it is simply unequalled among pink roses, being of a wonderfully clear brilliant pink of one solid tone without shading of any kind. This has entirely superseded *La France* for forcing.

**Kaiserin Augusta Victoria.**—This is unquestionably the finest and most profitable white rose now grown, except for midwinter use, when *Bride* is preferable. It fills in at a season when *Bride* is of no use whatever. Flowers are borne on magnificent long, straight stems, and are of the largest size. It is also a fine bedding rose outdoors, throwing magnificent flowers.

Strong young plants, grown in 2¼-inch pots, 15c. each, \$1.25 per doz., \$8.00 per 100.

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

**Meteor.**—The finest crimson rose for winter blooming. Very double and very dark velvety crimson, its only fault being a tendency to become black during the shortest days of winter, but when well grown, is not excelled; a superb variety. We are recognized as having the best stock to be found anywhere, and are by far the largest growers of this variety, growing the equivalent of sixteen hundred-foot houses of this sort alone. Last Christmas we shipped 15,000 flowers of this variety alone to New York in one day. We received Bronze Medal at the World's Columbian Exposition for our exhibit of this variety, the only medal awarded for cut roses.

**Bridesmaid.**—This is now the most popular pink rose. It has entirely superseded *Mermet*, which has been discarded, *Bridesmaid* being identical with it in every way, and much superior in color.

**Mme. Cusin, Perle, and Bride.**

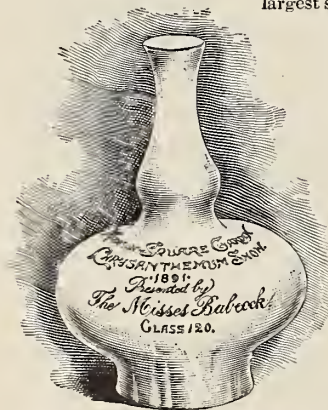
Strong plants, grown in 2¼-inch pots, 10c. each, \$1.00 per doz., \$6.00 per 100.

Extra strong plants, grown in 3½-inch pots (ready in June), 15c. each, \$1.50 per doz., \$10.00 per 100.

**Marechal Niel.**—We have a fine stock of this old-time favorite. While it has lost its old-time supremacy from a commercial standpoint, it is none the less indispensable for private or amateur growing as a climbing rose. Deep golden yellow, of perfect form, and exquisitely fragrant.

Extra strong 2-year-old budded plants, \$1.00 each.

Standards, adapted for planting behind greenhouse benches, branching three to four feet from ground, \$2.00 each.



Silver Cup awarded us in 1891 for our exhibit of Meteor Roses; for best 100 Red Roses of any variety.



Silver Cup awarded us for Meteor Roses, exhibited at Madison Square Garden, 1892, for best 25 Red Roses of any variety.

Early in the season, plants from 2¼-inch pots is the most advantageous size to purchase, the plants and transportation costing less, and is the only size we have to offer before June 1st. After that date we advise the purchase of the larger plants if best results are desired.



## THE NEW ROSE PRESIDENT CARNOT.

This is undoubtedly the most valuable winter-flowering rose that has been introduced in a long time, its value having been proved beyond question, and it is bound to become a standard sort. It is a rose that will give satisfaction to the general florist, its high quality and the ease with which it can be grown leaving little to be desired. It has all the qualities of a good rose, it is a remarkably strong, quick grower, extremely healthy, and very prolific. It produces long, stiff stems with handsome foliage. The blooms are larger than *Bride* or *Kaiserin Augusta Victoria*, and are of perfect shape. It is distinct in color from any other variety. The first petals to unfold are white, which are followed by others with a delicate pink tint, while the center is a more pronounced pink still, the effect of the entire flower as it begins to open being about the shade of a *Daybreak* carnation—that most desirable of all shades from a commercial standpoint. This will describe the color better than it can be described in any other way. It is delightfully fragrant.

### THE SENSATION OF THE SEASON.

Those who have bought new roses the last few years only to have their hopes blasted need not hesitate to invest in this variety, as it is undoubtedly going to take the first rank among our leading varieties. It is so easily grown that any florist who can grow roses at all will succeed with this and grow first-class flowers. Its strong growth, straight stems, and luxuriant, healthy foliage are such as are rarely seen in any rose. As a strong grower, it ranks next to *American Beauty*, and is not as much subject to black spot or mildew as most roses. It has been tested thoroughly the present season by a few of the leading and best growers of roses in this country, and the unqualified opinion of these experts is that it will take rank second to no rose among our winter-flowering varieties except *American Beauty*. It is also equally valuable for summer blooming, ranking with *Kaiserin Augusta Victoria* in this respect.

### WON THE HIGHEST HONORS WHEREVER SHOWN.

Received a silver medal at Boston and Philadelphia, and has been certificated at New York, Poughkeepsie, Worcester, Chicago, and every place where it has been exhibited, winning universal admiration.

### NO ROSE GROWER CAN AFFORD TO BE WITHOUT IT.

Strong plants grown in 2¼-inch pots, 30c. each, \$3.00 per dozen, \$20.00 per hundred.

Extra strong plants grown in 3½-inch pots, 40c. each, \$4.00 per dozen, \$25.00 per hundred.



Early in the season, plants from 2¼-inch pots is the most advantageous size to purchase, the plants and transportation costing less, and is the only size we have to offer before June 1st. After that date we advise the purchase of the larger plants if best results are desired.





CRIMSON RAMBLER.

the brilliancy of flowers and the great masses in which they grow making it particularly striking. It is even better than it was supposed to be when it was introduced, plants grown for trial proving it to be not only a magnificent rose, but one of the showiest and most beautiful of all hardy plants. It also makes one of the most beautiful pot plants for florists' use, and is particularly adapted for flowering for Easter, well-grown plants the past season having proved one of the finest novelties grown for this purpose. The freedom with which it blooms, and the length of time the flowers remain on the plant, make it an unusually fine plant for this purpose. Price, strong plants, 3½-inch pots, 25c. each, \$2.50 per dozen. Extra strong plants, 5-inch pots, 50c. each, \$5.00 per dozen. Strong blooming fieldgrown plants with canes 4 feet long, \$1.00 each.

### ROSA MULTIFLORA JAPONICA.

This beautiful Japanese rose, while not new, is so rare as to be practically a novelty to the great flower-loving public. It is of peculiar beauty and interest, and an exquisite thing in every way. The beautiful photograph, which we present herewith, of a plant in full bloom, is better than any description that can be given, as it will appeal to the eye more effectively than any word painting. The plant is a strong, vigorous grower, the one from which this photograph was taken being fifteen feet high and about nine feet across.

It flowers profusely in large clusters, with from twenty to fifty flowers in each, covering the plant with dense masses of snowy white blossoms with bright golden stamens. A valuable feature of the flowers is their wonderfully sweet fragrance, which is noticeable at a considerable distance. The individual flowers last a long time, the plants showing bloom for about a month, and are followed by bright red hips, or seed pods, exceedingly handsome, making the plant attractive after the flowers are gone. The plant is perfectly hardy, and will be found to be a charming addition to any collection.

Strong fieldgrown plants, 35c. each, \$3.50 per dozen. Extra strong plants, 50c. each, \$5.00 per dozen.

### The New Hybrid Multiflora Rose, DAWSON.

This lovely climbing rose was raised in the Arnold Arboretum by Mr. Jackson Dawson by crossing the *Multiflora* with *General Jacqueminot*. It is as vigorous a grower as the *Rosa Multiflora*, blooming in dense masses, or clusters, the same as that variety, but the flowers are nearly as double as those of *General Jacqueminot*. The color of these roses is a light rose-pink, shading lighter as they grow older. The entire plant remains in bloom about a month, the different buds on the clusters coming into bloom in succession. This rose will be a very desirable addition to our hardy roses.

Strong fieldgrown plants, 35c. each, \$3.50 per dozen. Extra strong plants, 50c. each, \$5.00 per dozen.

### EMPRESS OF CHINA.

A New and Very Valuable Perpetual Blooming Climber.

This variety begins to flower the last of May, and except under especially trying circumstances, such as a protracted drought, blooms repeatedly until very late in the fall. In vigor of growth, it is unsurpassed. The flowers are small, but very delicate and waxy; somewhat fragrant, and are borne profusely. The bud is of especially pretty form—pointed, very shapely, and of just the right size for the buttonhole. The open flower is nearly double, and has much the appearance of a *Tea Rose*. The color is dark red in the bud, changing to a lighter red or pink, like an *Apple Blossom*, as the flowers open and grow older. Price, strong blooming plants, fieldgrown, 35c. each, \$3.50 per dozen. Extra-sized plants, 50c. each, \$5.00 per dozen.

## The New Climbing Rose, YELLOW RAMBLER (Aglaia).

The Only Hardy Yellow Climbing Rose Yet Introduced.  
A Worthy Companion to the Wonderful Crimson Rambler.

This rose, we are confident, is an even more valuable introduction than the *Crimson Rambler*. It was originated by the prominent German rose-grower, Mr. Peter Lambert, who has carefully tested it for some eight years, and first offered it to the public only this last season. Its production is a very great triumph in the art of hybridizing. Rosarians have for many years been crossing or hybridizing various roses with a view to obtaining a hardy yellow climbing rose, but the combination of climbing habit and yellow coloring with hardiness was one that it seemed impossible to obtain. Repeated efforts were made to secure it, and the *Yellow Rambler* represents the most complete success ever attained by any one.

It is perfectly hardy. It has been found to successfully withstand, without protection, a continued temperature of from zero to two degrees below.

It is similar to *Crimson Rambler* in foliage, habit of growth, and manner of blooming, and is undoubtedly of the same parentage. It is a vigorous grower, well established plants often making shoots from eight to ten feet in height in a single season. The flowers are borne in immense clusters after the same manner as *Crimson Rambler*, often as many as 150 blossoms in a bunch, and the trusses have the same handsome pyramidal shape as those of *Crimson Rambler*. The flowers also have the same lasting quality, remaining in bloom three to four weeks without fading, a large bush in full bloom forming one of the most beautiful sights imaginable.

It differs from *Crimson Rambler* in color, the flowers of this variety being a clear, decided yellow. The blossoms, which are of moderate size, cup-shaped, and of very pretty form, are very sweetly scented, making it superior to *Crimson Rambler* in this respect, the flowers of that variety not being fragrant. The plants do not bloom at quite so early an age as *Crimson Rambler*, but make up for this as soon as well established by the magnificence of the flowers they produce.

Strong young plants, 2½-inch pots, 35c. each, \$3.50 per dozen. Extra strong plants, 3½-inch pots, 50c. each, \$5.00 per dozen.

## New Hardy Climbing Polyantha Rose, CRIMSON RAMBLER.

A Wonderful New Rose, the Most Remarkable Novelty in Hardy  
Roses that has been Introduced in Many, Many Years.

This remarkable rose was brought from Japan, and first introduced in England in 1893, where it created a sensation. It received special gold medals wherever exhibited in Europe. It was offered for sale in this country for the first time in 1895. No rose introduced in our recollection equals *Crimson Rambler* as a hardy garden rose. It is a plant that will appeal to the millions.

It begins to flower about the middle of June, and lasts in flower longer than any other hardy outdoor rose. The length of time that the flowers remain in bloom is wonderful—fully three weeks from the time they first open until they go. It blooms in large clusters, with from fifty to one hundred flowers in a cluster, covering the vine its entire length with a solid mass of the most beautiful and perfectly-shaped miniature crimson blossoms. Any description would fail to give an adequate idea of its beauty. The accompanying beautiful photograph of a one-year-old plant grown on our nursery grounds the past season gives a good idea of the freedom with which this rose blooms.

*Crimson Rambler* is perfectly hardy, and is also a strong, robust grower, making it suitable for all purposes where a rose can be grown. While it is a very valuable climber, it can also be grown in bush form, and at the time it is in flower, nothing in that particular color equals it in any way. Nothing we have planted in our experimental grounds has attracted such universal attention as this has the past season,



ROSA MULTIFLORA.

### BALTIMORE BELLE.

Pure white; the reverse of flower tinged with pink. Flowers in large clusters very freely. Splendid. Price, strong fieldgrown plants, 25c. each, \$2.50 per doz.; extra strong plants, 35c. each, \$3.50 per doz.

### PRAIRIE QUEEN.

Rosy red, frequently with white stripe; elegant; very double and full. Profuse bloomer. Price, strong fieldgrown plants, 25c. each, \$2.50 per dozen; extra strong plants, 35c. each, \$3.50 per dozen.



## NEW DOUBLE AND SINGLE HYBRID WICHURIANA, OR MEMORIAL ROSES.

These valuable Hybrids of the well-known *Wichuriana Rose* are first offered for sale this year, and are novelties of sterling merit. Those who are familiar with the good qualities of the single white *Rosa Wichuriana* will be glad to obtain these beautiful Hybrids of the *Wichuriana Rose*, which is of great value in ornamental gardening on account of its beautiful foliage. These new varieties will make this class of roses still more valuable, as three of them are double—the flowers of one being white, another rose color, another shell pink—while the single variety is a bright pink,—the whole forming a most remarkable group of roses. The flowers are produced in the greatest profusion, and as the plants are extremely vigorous, a plant two or three years old will produce thousands of the most exquisite flowers, deliciously fragrant, and lasting a long time in perfection.

While the growth is creeping and indispensable for covering the ground in ornamental gardening, the plants are also adapted for training on the trunks of trees, pillars, posts, trellises, or any other purpose for which a climbing rose is desirable. The double varieties, on account of the freedom with which they bloom, will be valuable for cut flowers, and will also prove of exceptional value for pot plants for spring sale. It is thought that they will be as valuable for this purpose as the celebrated *Crimson Rambler*. We shall be very much disappointed if these new Hybrids do not obtain a commanding position among roses.

**Manda's Triumph.**—Produces large clusters of well-formed double flowers of pure white, two inches in diameter.

**Universal Favorite.**—Double flowers of a beautiful rose color, over two inches in diameter.

**South Orange Perfection.**—Produces multitudes of the most perfectly formed double flowers about one and a half inches in diameter, soft blush pink at the tips, changing into white and lasting a long time in perfection.

**Pink Roamer.**—Single variety; soft bluish pink, nearly two inches in diameter, bright, rich pink, with almost white center and orange-red stamens.

Strong young plants, 2½-inch pots, 60c. each, \$6.00 per dozen, \$35.00 per 100; one each of the four sorts for \$2.00.  
Extra strong " 3¼ " 75c. " 7.50 " 50.00 " " " " 2.50.

### ROSA WICHURIANA, The Single White Memorial, or Japan Trailing Rose.

A trailing species of very rapid growth, creeping on the ground almost as closely as the ivy. For covering the ground among shrubbery and rocks it has no equal, and is of great value in ornamental gardening on account of its evergreen character—remaining green until nearly midwinter—making it attractive at all seasons of the year. It is especially beautiful when covered with its long, showy clusters of white blossoms, which are produced in the greatest profusion during the entire month of July and more sparingly throughout the season. The flowers are single, pure white, fully two inches across, with yellow stamens, and have a delicate perfume. This must become one of the most popular plants for parks and private places.

Strong plants, 3¼-inch pots, 20c. each, \$2.00 per dozen, \$12.00 per 100; extra strong plants, 35c. each, \$3.50 per doz., \$30.00 per 100.

### ROSA WICHURIANA.

of its beautiful foliage, which is bright green, shining as if varnished, and of an almost evergreen character, and of an almost evergreen character—remaining green until nearly midwinter—making it attractive at all seasons of the year. It is especially beautiful when covered with its long, showy clusters of white blossoms, which are produced in the greatest profusion during the entire month of July and more sparingly throughout the season. The flowers are single, pure white, fully two inches across, with yellow stamens, and have a delicate perfume. This must become one of the most popular plants for parks and private places.

## LORD PENZANCE'S HYBRID SWEET BRIARS.

A New Section of Roses Which Will Be An Exceedingly Valuable Addition to Our List of Decorative Varieties.

Every one loves the old scented *Sweet Briar Rose*, the Eglantine of poetry. It was a happy thought that induced the Rt. Hon. Lord Penzance of England to devote his leisure to a blending of this old favorite with the modern garden and other roses by a careful series of crossings and hybridizings. The result attained is wonderful, and these new *Hybrid Sweet Briars*, which we have the pleasure of offering to our customers, cannot fail to give satisfaction, as they are charming garden plants of exceptional beauty, fragrance, and hardiness. They certainly are a great acquisition. Never perhaps since the introduction of the Hybrid Perpetual Section has there been such a decided break away from the ordinary Roses in cultivation as the Hybrids now offered.

The plants are very hardy, and are exceptionally robust, vigorous growers. They are quite astonishing in this respect, bushes four or five years old throwing up shoots ten, twelve, and even fifteen feet high. These when covered with the flowers have a most gorgeous effect, the flowers, which are single and of the most beautiful tints, being produced in lavish profusion. The foliage, like the common *Sweet Briar*, is deliciously scented.

The plants should be given a position where they can develop freely. They should not be pruned to any extent, but should be allowed to assume a natural growth. We offer nine of the finest Hybrids, as follows:

**Amy Robsart.**—Lovely deep rose.

**Anne of Geierstein.**—Dark crimson.

**Brenda.**—Maideu's blush, or peach.

**Flora M'Ivor.**—Pure white, blushed rose.

**Lucy Ashton.**—Pretty white blooms with pink edges.

**Lady Penzance.**—Beautiful soft tint of copper.

**Lord Penzance.**—Soft shade of fawn or ceru.

**Meg Merrilies.**—Crimson.

**Rose Bradwardine.**—Beautiful clear rose.

Strong blooming plants, fieldgrown, 75c. each; one each of the nine sorts for \$6.00.

## THE BEAUTIFUL RAMANAS OR RUGOSA ROSES

Three Exquisite Novelties and Oddities in New Japanese Single Roses.

These form a most unique group, and will be found invaluable for planting in large masses, producing fine landscape effects. The foliage is particularly attractive, very dark glossy green, thick and leathery, shining as if varnished, studded with beautiful large single flowers, four inches across, in the wildest profusion; they flower from early summer until autumn, and are succeeded by large, bright-colored crimson seed-pods, so showy that it is difficult to say whether the plants are more effective in flower or fruit. A strong, vigorous grower, forming unusually compact, symmetrical plants about four feet high and equally broad. Insects do not trouble them.

**Mme. Georges Bruant.**—Long, slender white pointed buds.

**Rugosa Alba.**—White.

**Rugosa Rubra.**—Deep rose, borne in large clusters.

Strong blooming plants, fieldgrown, 25c. each, \$2.50 per dozen, \$16.00 per 100.

Extra sized plants, 35c. each, \$3.50 per dozen, \$25.00 per 100.

### MME. PLANTIER.

The finest white for bedding in masses; suitable for hedges or for cemetery planting; a perfect snowball when in bloom, forming a large, compact bush.

Strong blooming plants, 25c. each, \$2.50 per dozen, \$16.00 per 100. Extra sized plants, 35c. each, \$3.50 per dozen, \$25.00 per 100. Very large bushes, 50c. each.

**FOR NEW CRIMSON RAMBLER ROSE** See opposite page. A handsome reproduction of a painting of this Rose will be mailed to any one on receipt of five cents in stamps. This painting is the work of a celebrated artist, and shows with wonderful exactness the beauty of this magnificent Rose.



ROSA RUGOSA.

### PERSIAN YELLOW.

Bright yellow. It furnishes a color very scarce among hardy roses; foliage faintly scented like the *Sweet Briar*. Strong blooming plants, 25c. each, \$2.50 per dozen, \$16.00 per 100. Extra sized plants, 35c. each, \$3.50 per dozen.



## Hardy Hybrid Perpetual Roses. Strong Fieldgrown Plants Ready for Immediate Flowering.

Our exceptionally large stock of Hardy Roses is selected with a view to suit customers who are critical, and who want the very best obtainable; and we believe the varieties we offer will bear the most rigid scrutiny from the most critical rosarian, considering perfection of flower, profusion of bloom, fragrance, large size, freedom from disease, vigor, brilliant colors that do not quickly fade, etc. Our collection contains only the finest and best sorts in cultivation, among which are the following gems:

**Mrs. John Laing.**—One of the finest varieties, 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. A lovely shade of delicate pink, exquisitely shaded; exceedingly fragrant.

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

**Madame Gabrielle Luizet.**—Justly esteemed one of the most charming roses extant. A fine satin rose, inlaid with silvery-rose, heightened at the center. 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."

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

**Magna Charta.**—Immense flowers. One of the largest roses grown; rich dark pink; superb.

**Mabel Morrison.**—White, sometimes tinged with blush; in the autumn the edges of the petals are often pink. In every thing except color, this variety is identical with *Baroness de Rothschild*, and is often called "The White Baroness." Superb in every respect.

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

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

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

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

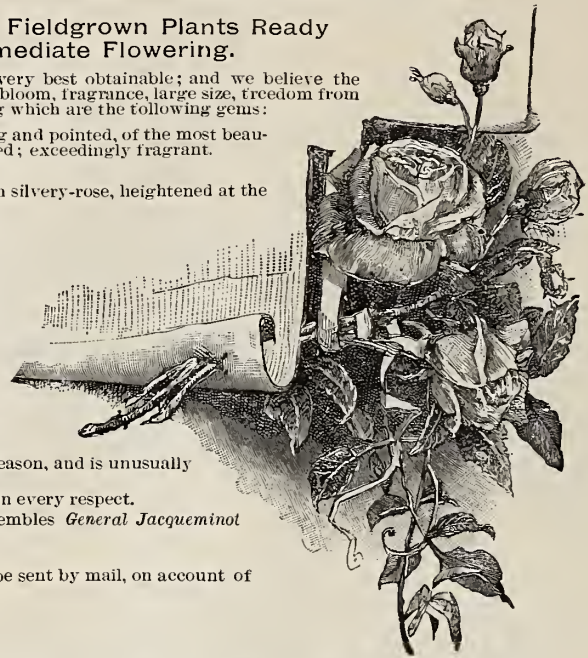
**Paul Neyron.**—A grand rose; the flowers are immense. Dark rose-color; double and handsomely formed; blooms all the season, and is unusually strong and vigorous.

**Baron de Bonstetten.**—Velvety maroon, shaded with deep crimson; very dark and rich in coloring, and a grand rose in every respect.

**Prince Camille de Rohan.**—One of the richest dark crimson roses; sometimes called "The Black Jack." It resembles *General Jacqueminot* very much, but is much darker in color.

**Marshall P. Wilder.**—Crimson-vermilion; exquisitely shaded and richly perfumed.

Strong blooming plants, 25c. each, \$2.50 per doz., \$16.00 per 100; extra sized plants, 35c. each, \$3.50 per doz., \$25.00 per 100. If to be sent by mail, on account of their large size, 3 cents each must be added for postage and packing.



## Standard, or Tree Roses.

These are grafted on stems 4 to 5 feet high, and when in bloom are tree-shaped, and are objects of great beauty. They are very popular, and make a very desirable addition to the rose-garden. We offer only perfectly hardy varieties, strong plants that will bloom this season, in selected varieties of the finest sorts, all named. Price, \$1.00 each, \$9.00 per doz.

## Hardy Monthly or Everblooming Roses. Strong Fieldgrown Plants Ready for Immediate Flowering.

While these varieties are not so hardy, nor such strong growers as the Hybrid Perpetuals, they are practically hardy, but are benefited by a slight covering in the winter. As they are constant and continuous bloomers the whole season through, they will well repay this slight extra care and attention. The varieties offered below will be found to be exceptionally satisfactory. They are all exceedingly choice kinds.

**La France.**—An exquisite rose, and an old-time favorite; silvery white, exquisitely perfumed; no other rose is so deliciously fragrant.

**Augustine Guinoiseau, or White La France.**—Pure white, center shaded delicate pink; identical in other respects, but distinct in color.

**Duchess of Albany, or Red La France.**—A charming addition, flowers being very much darker and deeper in color than the pink *La France*.

**Meteor.**—The finest crimson monthly rose for summer blooming; very dark, velvety crimson; similar to *General Jacqueminot* in color, but a constant bloomer.

**Kaiserin Augusta Victoria.**—Pure white; luxuriates in the height of summer, producing constantly during the summer the very finest roses in the greatest profusion. The finest white rose in summer either indoors or out.

**Mme. Caroline Testout.**—An exquisite rose in every respect; a strong grower, every shoot producing a rose of high quality on long, straight stems; flower, pure pink.

**Malmaison.**—A lovely summer rose; blush white, an exceedingly delicate color; beautiful bud; very fragrant. An old-time favorite; a strong grower.

**Hermosa.**—An exceedingly abundant bloomer; no other variety excels it in this respect. Deep pink; one of the showiest bedding varieties, and one that gives unqualified satisfaction.

**Clothilde Soupert.**—The best of the polyantha, or many-flowered roses; has been called "Everybody's Rose." It blooms in great clusters the whole summer through. Flowers are very double, pearly white, center delicate rosy pink. A robust, compact grower, fairly covered with its beautiful blossoms.

**Caroline Marniesse.**—As a bedding rose this variety has no superior. It is literally a *continuous* bloomer. When other roses showed only scattering blossoms, or none at all, Caroline Marniesse was covered with a perfect mass of flowers. There was not a week from the latter part of May until the middle of October that large quantities of blossoms could not have been picked from these plants. The blossoms are bluish white, small but full, and are borne in very pretty clusters. The bush is low, growing about 18 to 24 inches high. Florists who sell pot roses should grow this. It is a perfect mass of buds and bloom, being a freer bloomer than *Clothilde Soupert*, which has been so much esteemed for this purpose.

Strong blooming plants, fieldgrown, 25c. each, \$2.50 per doz., \$16.00 per 100. Extra sized plants, 35c. each, \$3.50 per doz., \$25.00 per 100.

## Moss Roses. Strong Fieldgrown Plants Ready for Immediate Flowering.

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

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

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

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

25c. each, \$2.50 per doz.; extra sized plants, 35c. each, \$3.50 per doz.

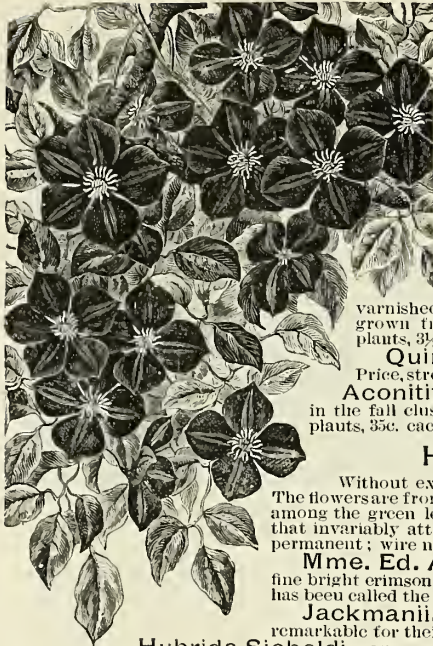


The varieties of roses on this page are extra sized blooming plants, ready for immediate bloom, and will bloom this summer. They are grown in the open ground, and can be planted as soon as frost is out of the ground, and not later than May 1st, when growth begins. The earlier they are planted, the better they do.



# HARDY VINES AND CLIMBERS.

## AMPELOPSIS.



**Veitchii** (*Boston or Japan Ivy*).—Probably no climber has been so generally used the last few years. The leaves of this beautiful climber, resembling in shape the English Ivy, overlap one another closely, changing in the fall to the most vivid autumnal tints—gold, purple and scarlet—remaining so until they drop. It clings to wood, stone or brick, painted or unpainted,—requiring no other support than a smooth surface, to which it clings with tenacity. No buildings are considered too handsome to cover with this plant, and the most unsightly buildings are made picturesque by its use. It preserves and enhances the beauty of the most intricate architectural outlines. Many city residences are covered with it, to which it lends an air of elegance, vying with the far-famed moss-covered castles of the Old World. Price, strong plants, 3/4-in. pots, 25c. each, \$2.50 per doz.; extra strong, 35c. each, \$3.50 per doz.

**Roylei**.—An improved form of *Veitchii*. Leaves are much larger, heart-shaped, never divided, resembling in shape and size the true Irish Ivy, dark green in color, shining as if varnished. This improved variety is very much more desirable than *Veitchii*. Our stock of *Roylei* is grown from the true type, and is the very handsomest form of this elegant climber. Price, strong plants, 3/4-inch pots, 35c. each, \$3.50 per doz.; extra strong, 50c. each, \$5.00 per doz.

**Quinquefolia** (*Virginia Creeper*).—Well-known; leaves changing in fall to brilliant tints. Price, strong fieldgrown plants, 25c. each, \$2.50 per doz.; \$16.00 per 100; extra strong, 35c. each, \$3.50 per doz.

**Aconitifolia** (*Vitis dissecta*).—A very elegant vine, with deeply cut leaves of medium size, bearing in the fall clusters of small purple berries, rendering it very ornamental. Price, extra strong fieldgrown plants, 35c. each, \$3.50 per doz.

## HYBRID LARGE-FLOWERED CLEMATIS.

Without exception the finest climbers we have, blooming through the greater part of summer and fall. The flowers are from four to six inches across, and from their graceful contour resemble huge butterflies hovering among the green leaves. A plant in full bloom is one of the most conspicuous and beautiful objects, and one that invariably attracts attention. The support upon which they are allowed to grow should be durable and permanent; wire netting is the best support for this purpose.

**Mme. Ed. Andre**.—The grand new crimson-velvet Clematis; a new variety of a distinctly new color—fine bright crimson with no purple shading. Flowers are of good size, and are borne profusely. This variety has been called the *Crimson Jackmanii*. Price, extra strong fieldgrown plants, \$1.00 each, \$10.00 per doz.

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

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

**Henryii**.—Commences to bloom in June; its first bloom is immense, after which it blooms at intervals during the whole season. Rich creamy-white. Price of above three sorts, extra strong fieldgrown plants, 75c. each, \$7.50 per doz.

## MATRIMONY VINE.

(*Lycium Chinensis*.)

A vigorous and rapid grower; covered with bright purple star-shaped flowers, succeeded by brilliant scarlet berries almost an inch long, borne very abundantly along the length of the branchlets, bending them beneath their weight. Flowers and fruit continue forming throughout the summer until autumn. Fruit is very showy, and remains on the vine until late in the winter. Price, extra strong fieldgrown plants, 35c. each, \$3.50 per doz.

## ENGLISH IVY.

We have an elegant stock of this well-known and favorite plant, useful for so many purposes. Price, strong plants, 3/4-inch pots, 25c. each, \$2.50 per doz.; extra strong, 35c. each, \$3.50 per doz.

## WISTARIA.

**American Purple** (*W. frutescens*).—This well-known favorite climber blooms in the spring in short, dense clusters; flowers, pale blue. Price, extra strong fieldgrown plants, 50c. each, \$5.00 per doz.

**Chinese Purple** (*W. Chinensis*).—A much more rapid grower than the *American*, and the flower clusters are much longer; bears a great abundance of very long clusters of light blue flowers; bears frequently a second crop of flowers in August. Price, extra strong fieldgrown plants, 75c. each, \$7.50 per doz.

**Chinese White** (*W. Chinensis alba*).—Same as the *Chinese Purple*, except that the flowers are pure white. Planted in connection with the purple, and allowed to twine together, produces a charming effect. Price, extra strong fieldgrown plants, \$1.00 each, \$10.00 per doz.

**Chinese Double Purple** (*W. Chinensis fl. pl.*).—A handsome variety with double flowers. Very scarce and rare. Price, extra strong fieldgrown plants, \$1.50 each.



## CLEMATIS.

**Paniculata**.—This is a recent valuable Japanese introduction, one of the finest additions to our list of hardy climbers. The above beautiful illustration will give a better idea of it than any words can convey, as it is impossible to describe the ethereal loveliness of the plant with its clouds of pearly-white blooms. It is a very strong, vigorous plant, growing very rapidly, and as easily grown as the common *Honeysuckle*. About the middle of August, when most other climbers have ceased blooming, this is just coming into perfection, and remains in bloom about a month—practically until destroyed by frost. We have grown an extensive stock, and offer extra fine plants which will bloom the present season. Price, extra strong fieldgrown plants, 50c. each, \$5.00 per doz.

**Flammula** (*Fragrant Virgin's Bower—the Wild Clematis*).—Flowers small, white, fragrant, borne in dense masses, followed by ornamental feathery seed pods. Price, 35c. each, \$3.50 per doz.



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Ampelopsis Roylei.

## AKEBIA QUINATA.

Almost evergreen leaves, in shape not unlike clover; flowers, dark maroon; fragrant. Price, extra strong fieldgrown plants, 25c. each, \$2.50 per doz.

## ARISTOLOCHIA SIPHO.

(*Dutchman's Pipe*.)

A rapid-growing climber, bearing singular brownish-colored flowers, resembling a pipe. The leaves are immense. For arbors or for making a screen, it is invaluable. Attains a height of 20 feet. Price, extra strong fieldgrown plants, 75c. each, \$7.50 per doz.

## BIGNONIA GRANDIFLORA.

(*Mammoth-Flowered Trumpet Creeper*.)

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

## HONEYSUCKLES.

**Golden Japan**.—Leaves variegated, yellow and green; very ornamental.

**Monthly Fragrant** (*Belgian or Dutch Honeysuckle*).—A variety of *Woodbine*; blooms all summer; flowers very fragrant; red outside, buff within; leaves tinged reddish color.

**Hall's Japan Evergreen**.—Blooms constantly; flowers, white changing to yellow; very fragrant.

Price of the above sorts, extra strong fieldgrown plants, 15c. each, \$1.50 per doz., \$10.00 per 100.

**Red Trumpet** (*Sempervirens*).—One of the handsomest varieties in cultivation; leaves, silvery-green; blooms all summer; not fragrant. Price, extra strong fieldgrown plants, 25c. each, \$2.50 per doz.

For Climbing Roses, the Yellow and Crimson Rambler, Multiflora, Dawson, Etc, see page 4.



# HARDY ORNAMENTAL SHRUBS AND TREES.

## HARDY AZALEAS.

**Mollis.**—These are probably the most gorgeous of all hardy shrubs. They bloom in May, in large clusters before the leaves appear. They are the most brilliant colored plants in the whole list of hardy shrubs, the prevailing colors being orange, yellow, buff, pinkish-red, etc. When planted in beds on the lawn they make a charming picture. 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 of the effect produced by these, as they bloom in dense masses in the same way, but the colors are very much more brilliant than the *Chinese*, and the plants are hardy beyond all question. We have imported a very large quantity of the finest specimens and varieties from the best European sources, and can offer them at a lower price, quality considered, than they can usually be furnished.

Good blooming plants, well budded, that will bloom this spring, \$0.50 each; \$5.00 per doz.; \$35.00 per 100.  
 Strong blooming plants " " " " " " .75 " 7.50 " " 50.00 "  
 Extra sized blooming plants, " " " " " " 1.00 " 10.00 " " 75.00 "  
 Selected specimens, " " " " " " 1.50 " 15.00 " " 100.00 "  
 Tree, or standard, trained to form a tree, branching three to four feet from the ground, with fine heads, well budded; seldom seen trained in this form; scarce. Price, \$3.00 each.

**Pontica (Ghent).**—The older class of the hardy Azaleas, with smaller flowers than *Mollis*; they are distinct from those and very beautiful. They grow taller than *Mollis*, and in time make large bushes six feet in diameter, which, when in bloom, are the wonder of all who see them. The only word that describes them is *gorgeous*. Prevailing colors are yellow and buff. Finest named sorts. Price, 75c. each, \$7.50 per doz., \$50.00 per 100; strong blooming plants, \$1.00 each, \$10.00 per doz., \$75.00 per 100; extra size, \$1.50 each, \$15.00 per doz., \$100.00 per 100.

**Vaseyii.**—A rare species found in the mountains of North Carolina. A profuse and very free bloomer; flowers, various shades of pink. Price, 75c. each, \$7.50 per doz.

**Amœna.**—An evergreen species. For description and price see page 12.

## EUROPEAN MOUNTAIN ASH.

A fine hardy tree, covered from July to winter with great clusters of bright scarlet berries. Price, 75c. each, \$7.50 per doz.; extra size, \$1.00 each.

## BERBERIS.

**Thunbergii.**—From Japan; with very fine, round, spoon-shaped leaves of drooping habit, brilliant green in summer, in autumn changing to the most glowing colors of any shrub—crimson, orange, and bronze, with all the intermediate shades blended in the foliage of a single bush, producing an extraordinarily charming effect. After the leaves fall the branches are loaded down with scarlet-crimson berries, often hanging until April. For a low ornamental hedge, there is nothing to equal it. Price, 35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each, \$5.00 per doz, \$35.00 per 100.

**Purpurea (Purple-leaved Berberry)**—Violet-colored foliage; handsome yellow flowers in May and June, followed by violet-colored fruit in autumn. Very handsome in foliage, blossom, and fruit. Price, 25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each, \$3.50 per doz., \$25.00 per 100.

## RIVERS' PURPLE-LEAVED BEECH.

We offer the very highest-colored type of this magnificent tree. Our trees are grafted from selected specimens, so that the color can be depended upon to be the very richest and darkest type. Price asked is necessarily higher than Purple Beeches are often sold for. This is on account of the fact that nine-tenths of all the Purple Beeches offered are seedlings, and are not comparable with this type in any way. Price, \$1.50 each, \$15.00 per doz.; extra size, \$2.00 each.

## CUT-LEAVED WEEPING BIRCH (*Betula laciniata*).

A beautiful tree; erect, slender, drooping gracefully; foliage, elegant and light; bark, brown-white; nice young trees. Price, 75c. each, \$7.50 per doz.; extra size, \$1.00 each, \$10.00 per doz.; selected specimens, \$1.50 each.

## WEeping ROSE-FLOWERED JAPANESE CHERRY (*Cerasus Japonica rosea pendula*).

A very rare Japanese introduction; one of the finest weeping trees, not only of Japan but of the whole world. It blooms in early spring before the leaves appear in clusters of rich pink, fragrant flowers, on long, slender, pendulous branches, giving the trees the appearance of a fountain of pink spray; exquisitely graceful and delicate. Should be planted in most conspicuous position and alone, where its perfect beauty can be developed and best seen and appreciated. Very, very choice. Price, \$2.00 each; extra large specimens, \$5.00 each.

## HORSE CHESTNUT.

**Dwarf (*Aesculus*, or *Pavia*, *macrostachya*).**—This is a shrub rather than a tree, growing only from three to nine feet high. Bears large spikes of white flowers; spikes a foot in length; very ornamental. Price, 75c. each, \$7.50 per doz.; extra size, \$1.00 each.

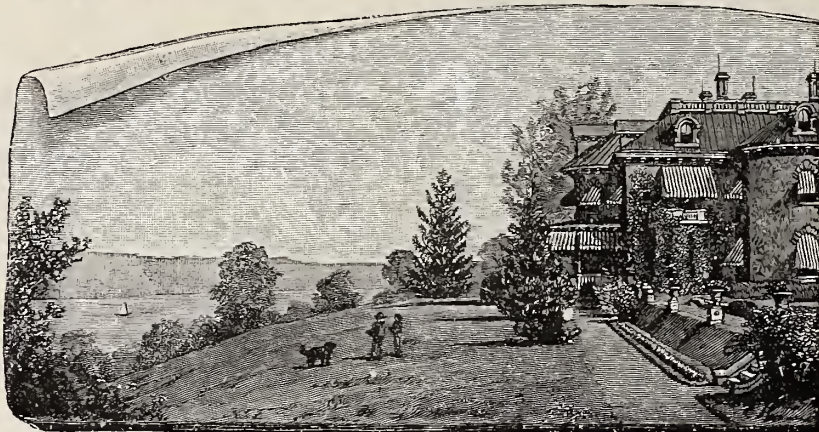
**Common (*Aesculus*, or *Pavia*, *hippocastanum*).**—A handsome ornamental shade tree; exceedingly showy when in bloom; well known. Price, \$1.50 each, \$15.00 per doz.; extra size, \$2.00 each.

## CALYCANTHUS FLORIDUS (*Strawberry Shrub*).

The well-known "shrub;" flowers double purple, very fragrant. June. Price, 25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each, \$3.50 per doz., \$25.00 per 100.

## CATALPA BIGNONOIDES (*C. Siringafolia*).

Effective, tropical-looking lawn trees, with very large, showy, fragrant blossoms, white and purple, in pyramidal clusters a foot long, flowering in July, when few trees are seen in bloom. Price, extra size, \$1.50 each; larger, \$2.00 each.



## CARAGANA ARBORESCENS (*Siberian Pea-Tree*.)

A beautiful shrub; very ornamental, bearing clusters of showy yellow flowers in May. Price, 50c. each, \$5.00 per doz.; extra size, 75c. each, \$7.50 per doz.

## CITRUS TRIFOLIATA (*New Hardy Orange*).

It will be a novelty 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 flowers are lovely pure white, deliciously sweet, and are borne in constant succession. The fruit is small, bright red in color, very curious and pretty; it is not edible, but for a refreshing drink is equal to limes or lemons. Price, strong young plants, 25c. each, \$2.50 per doz.

## CHIONANTHUS VIRGINICA (*White Fringe*).

A choice lawn tree of neat, rounded habit of growth, with large, dark green glossy foliage, producing in June large numbers of showy racemes of pure white feathery flowers; very choice. Price, 50c. each, \$5.00 per doz.

## CORCHORUS JAPONICA.

Double yellow flowers, about an inch in diameter along the branches, in midsummer. Price, 25c. each, \$2.50 per doz.

## DOGWOOD

**Red-Twigged (*Cornus sanguinea*).**—Stems, brilliant red during fall and winter. Price, 25c. each, \$2.50 per dozen; extra size 35c. each, \$3.50 per doz.

**New Variegated Golden-leaved (*Cornus Spathifolia*).**—Exactly like *Siberica* Var., except that the leaves are margined bright golden-yellow instead of white. Price, 75c. each, \$7.50 per doz.; extra size, \$1.00 each, \$10.00 per doz.

**Variegated Silver-leaved (*Cornus Siberica* Var.).**—Leaves margined silvery-white, retaining their perfect beauty all summer; elegant. Price, 50c. each, \$5.00 per doz.; extra size, 75c. each, \$7.50 per doz.

**Red-Flowered (*Cornus rubra*).**—Very beautiful and rare; similar to the white in every respect, except that the flowers are a beautiful deep pink. Price, \$1.50 each, \$15.00 per doz.; extra size, \$2.00 each.

**White (*Cornus Florida*).**—Ranks next to the *Magnolia* among flowering trees, its brilliant foliage in autumn rivaling the *Scarlet Oak*. Price, \$1.00 each, \$10.00 per doz.; extra size, \$1.50 each.

## DAPHNE MEZEREUM.

The very earliest flowering shrub. The stems are covered with pink flowers in March. Exquisitely fragrant. Price, 75c. each, \$7.50 per doz.

## DEUTZIA.

**Gracilis.**—A fine little hardy shrub, forming a round and compact mass of white when in bloom; used for forcing for winter flowers, the sprays of bloom being very white and graceful; blooms in June.

**Fortunii, or Scabra.**—Rough-leaved; single white flowers; identical with *Crenata* fl. pl. in every respect, except that the flowers are not double.

**Crenata, fl. pl.**—Flowers double, pinkish-white, in spikes five inches long; one of the most satisfactory shrubs; tall, and of rapid growth; blooms first season planted.

**Candidissima Plena.**—Like the above in general habit of growth, with pure white, double flowers.

25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each, \$3.50 per doz., \$25.00 per 100.

A handsome reproduction of a painting of Azalea Mollis will be mailed to any one on receipt of Five Cents in stamps. This is a beautiful work of art and represents with wonderful accuracy the extreme beauty of the flowers of this magnificent Hardy Azalea.



**ELÆAGNUS LONGIPES** (*Japanese Oleaster*).

A rare species; beautiful in foliage, flower, and fruit. This new fruit-bearing, ornamental shrub from Japan is just beginning to be known, and is every where in demand as soon as once seen. The flowers, which are bright yellow, appear late in June. The fruit, which is about half an inch long, oval in shape, and deep orange-red in color, is borne in the greatest profusion, and is not only ornamental, but is also very palatable. Price, 75c. each, \$7.50 per doz.

**EXOCHORDA GRANDIFLORA** (*The Chinese Pearl Bush*).

One of the choicest contributions to the long list of floral beauties that we have received from Japan. The flowers are borne in slender racemes on light drooping branches, giving a peculiarly graceful appearance to the bush. They are 1½ inches in diameter, pure snowy-white, the calyx and receptacle showing a small dot of green in the centre of each, while the unexpanded buds are like small round buttons of pearly whiteness. A delicate fragrance adds to the charm of these beautiful blossoms. Price, 35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each, \$5.00 per doz., \$35.00 per 100.

**GOLDEN-LEAVED ELDER** (*Sambucus aurea*).

The very best golden-leaved shrub. Very picturesque and effective among other plants. Price, 25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each, \$3.50 per doz., \$25.00 per 100.

**WEeping CORK BARK ENGLISH ELM** (*Ulmus suberosa pendula*).

Extra sized trees. Price, \$3.00 each.

**FORSYTHIA.**

**Viridissima.**—Blooms early in spring, before the leaves appear, when it is covered with golden bell-like flowers.

**Fortunii** (*Golden Bells*).—Bark, bright yellow; blooms in dense masses of yellow flowers in April.

**Suspensa** (*Weeping Forsythia*).—Growth, slender, and when covered in spring with its yellow flowers the branches bend beneath the weight of bloom.

Price, 25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each, \$3.50 per doz., \$25.00 per 100.

**HYDRANGEA PANICULATA GRANDIFLORA.**

This is a grand plant; very showy and attractive, lasting in bloom for months; without question, the finest hardy shrub; grows three to four feet high, and is very bushy and compact. It blooms in July, at a time when no other shrub is in flower, and the flowers remain 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 a foot in diameter. Will bloom same season planted. Price, 25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each, \$3.50 per doz., \$25.00 per 100. Large bushes, 50c. each, \$5.00 per doz.

"STANDARDS," with fine heads, trained to single stems, in tree shape; very scarce and desirable. Price, 75c. each, \$7.50 per doz.; extra size, \$1.00 each, \$10.00 per doz.; larger specimens, \$1.50 each.



Hydrangea Paniculata Grandiflora.



Magnolia.

For description see page 10.

Price, 25c. ea ch, \$2.50 per doz.; extra size, 35c. each, \$3.50 per doz.

**ENGLISH HAWTHORN.**

**Double Red and White.**—Improved varieties of the celebrated English hedge plant; make charming trees; well adapted to small grounds; very showy; covered with clusters of very fragrant blossoms; flowers in May and June. Price, 75c. each, \$7.50 per doz.; extra size, \$1.00 each, \$10.00 per doz.

**ITEA VIRGINICA.**

Grows three to four feet, producing neat spikes of white flowers in early summer; foliage richly tinted in autumn. Landscape gardeners use it largely to produce foliage effect. Price, 25c. each, \$2.50 per doz.; extra size, 35c. each, \$3.50 per doz.

**JUDAS TREE, or RED BUD.**

**American** (*Cercis Canadensis*).—A very valuable and showy tree for the lawn, bearing beautiful pink flowers in great profusion before leaves appear in May; elegant. Price, 50c. each, \$5.00 per doz.; extra size, 75c. each, \$7.50 per doz.

**Japanese** (*Cercis Japonica*).—A dwarfier grower than the American, more of a shrub, with larger flowers of rich reddish-purple; exquisite; a gem. Price, 75c. each, \$7.50 per doz.; extra size, \$1.00 each.

**KÆLREUTERIA PANICULATA.**

A native of China; a charming small tree, with glossy, divided foliage, and large terminal panicles of showy golden-yellow flowers in July. Its colored foliage and neat habit of growth, together with its showy flowers, make it a very desirable lawn tree. Price, 50c. each, \$5.00 per doz.; extra size, 75c. each.

**LABURNUM, or GOLDEN CHAIN** (*Cytissus laburnum*).

A small tree, producing in June and July drooping Wistaria-like clusters, a foot long, of the brightest golden-yellow blossoms. One of the most beautiful of all small lawn trees. Price, 75c. each; extra size, \$1.00 each.

**LILAC.**

**Common Purple** (*Syringa vulgaris*).—Fine plants, well budded.

**Duc de Marly.**—Magnificent clusters of dark reddish-purple flowers, produced in greatest profusion.

**White** (*Syringa vulgaris alba*).—The white-flowered variety, well budded.

**Persian** (*Syringa Persica*).—Small foliage, with smaller flowers than the common Lilac; flowers, bright purple.

**Persian White** (*Syringa Persica alba*).—Delicate white flowers; fragrant.

**Charles X.**—Magnificent compact clusters of dark purplish-red flowers produced in the greatest profusion.

Price of above six sorts, 35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each, \$5.00 per doz.

**Marie Legraye.**—A new white Lilac of great beauty. Flowers in dense masses, with large, compact trusses of the purest pearly white, plants being fairly covered. Much finer than the ordinary white Lilac in every way.

**Mme. Lemoine.**—Double white; truss, very large and compact. A grand novelty.

**Souv. de Louis Spath.**—Without doubt the most beautiful purple Lilac. Flower and panicle very large. Price of above three sorts, 50c. each, \$5.00 per doz.; extra size, 75c. each, \$7.50 per doz.

**The Giant Tree, or King of Lilacs** (*Syringa Japonica*).—A magnificent and beautiful tree, found growing only in the most northern part of Japan. It puts forth in midsummer, when other Lilacs have long been gone, immense clusters of white blossoms, 16 to 24 inches long, standing stiffly up on the outer and top branches. It is then, without doubt, the most showy of our ornamental trees. The oldest specimens of this tree are in Boston, where they have been for only about twelve years, and are now 15 to 20 feet high, with fine heads. Very rare and choice. Price, \$1.00 each, \$10.00 per doz.; extra size, \$1.50 each; large specimens, \$2.00 each.

**Chinese Weeping** (*Syringa ligustrina Pekinensis pendula*).—New and rare. When grafted in tree form, makes one of the most beautiful weeping trees; exceedingly graceful, with long, slender pendulous branches. Flowers are pure white, very fragrant, and are borne in long, drooping clusters. Price, \$1.50 each; extra size, \$2.00 each.

**EUROPEAN LINDEN** (*Tilia Europea*).

A favorite shade tree; beautiful foliage, light green above, silvery beneath; bears fragrant flowers early in summer. Price, \$1.00 each, \$10.00 per doz.; extra size, \$1.50 each.

All shrubs are grown in the open ground and must be shipped before growth commences in the spring (usually about May 1st), or in the fall from about October 1st until ground freezes. On account of their size, can only be shipped by freight or express. Shrubs can be sent by freight with safety, and at less expense than by express.



## JAPANESE MAPLES.

These are the daintiest and most exquisite small trees, or properly, shrubs, with beautifully variegated foliage. There is nothing quite so dainty or charming in hardy trees as this beautiful class of plants. Nothing could possibly be more effective than large plantings of these trees in groups of one variety. The effect produced by their foliage all through the season is most striking. They are perfectly hardy and will grow anywhere in our northern states.

**Blood Red-leaved** (*Acer atropurpureum sanguineum*).—Foliage, reddish-crimson when it first comes into leaf, growing less bright as the season advances. Its brilliant blood-red color in the spring, when other foliage is light green, makes it a very conspicuous and beautiful tree;—probably, all things considered, the most popular variety.

**Cut-leaved** (*Acer atropurpureum dissectum*).—Dwarf, weeping, graceful form. Leaves deeply and finely cut, giving them an elegant fern-like appearance; beautiful blood-red when young, changing to a deep, dark purple, which it maintains during the rest of the season. Young growth is long, slender, and pendulous.

**Variegated Cut-leaved** (*Acer atropurpureum dissectum roseum pictum*).—Dwarf, most delicately formed of all. Foliage, deeply and finely cut like lace. The young leaves are blood-red, very beautifully tipped and marked with white and pink. An exquisite variety. Delicate-looking, but hardy and enduring.

**Purple-leaved** (*Acer atropurpureum*).—Foliage, dark purple, or claret. One of the largest and strongest growers. Large, deeply-cut leaves, identical with *Sanguineum* in form, but darker colored.

**Scalloped Purple-leaved** (*Acer scolopendifolium rubrum*).—Foliage, dark red, each leaf composed of seven long and very narrow tapering leaflets radiating from one center.

**Variegated-leaved Purple and Blood-red** (*Acer atropurpureum variegatum*).—The leaves of this beautiful variety are identical in form with *Atropurpureum* and *Sanguineum*, but in this variety the dark purple, or maroon, of the *Atropurpureum* and the brilliant blood-red of the *Sanguineum* are beautifully intermingled,—well-grown specimens of this plant forming a most unique curiosity. Exceedingly handsome.

**Golden-leaved** (*Acer aureum*).—One of the rarest and most exquisite of all the maples. Foliage, beautiful golden-yellow with light green veins—general effect, golden-yellow. One of the most effective and choicest of all the maples. A variety rarely seen.

**Reticulated-leaved** (*Acer reticulatum*).—Leaf same shape as *Sanguineum* or *Atropurpureum*, groundwork of the leaf white, with a net-work of light green lines, bordered with light green. Colors finely in autumn, and contrasts beautifully with the dark-leaved varieties.

**Hatsuyuki**.—This variety comes to us under its Japanese name. Leaf is large, much like the *Norway Maple*; dark green, edged with a wide border of the purest white. Margin of leaf deeply dentated.

**Nishiki Kasane**.—This also comes to us under the Japanese name. In form like *Sanguineum*. Groundwork of the leaf is deep golden-yellow with green markings and marblings and spots; most deeply marked through the center of the separate leaflets, giving the leaf the effect of being green through the centers of the leaflets with a golden margin.

Fine trees, \$1.00 each, \$10.00 per doz., \$75.00 per 100; extra sized trees, \$1.50 each, \$15.00 per doz. We can also furnish several varieties in larger plants from \$3.00 to \$5.00 each, according to size.

**Grafted Japan Maples**.—These young trees are grafted with from five to seven varieties on a single stem. As the plants become large, they are a great curiosity. Nothing will give more satisfaction than these grafted varieties. They attract the greatest attention, as it is an unusual sight to see leaves of different colors and shapes all growing on one tree.

Fine plants, \$1.50 each, \$15.00 per doz.; extra sized plants, \$2.00 each, \$20.00 per doz.

## MAPLES—Ornamental and Shade Trees.

**Reitenbachii**.—The best of all purple maples. Young foliage, bronze purple, changing to a purplish-green later, and sometimes on the second growth in August. Price, \$1.50 each; extra size, \$2.00 each.

**Schwedlerii**.—Strong growing variety like the ordinary *Norway Maple*, with beautifully colored foliage; the young growths crimson in May and June, changing to bronze later. Very beautiful. Price, \$1.50 each; extra size, \$2.00 each.

**Scarlet**.—Most desirable of all maples for color effect of foliage in the fall, when the leaves change to brilliant scarlet. Price, \$1.00 each, \$10.00 per doz., \$75.00 per 100; extra size, \$1.50 each.

**Sugar**.—The favorite shade tree; fall color, magnificent. Price, \$1.00 each, \$10.00 per doz. \$75.00 per 100; extra size, \$1.50 each.

**Norway**.—Next in favor; large, round leaves and large clusters of flowers. Price, \$1.00 each, \$10.00 per doz., \$75.00 per 100; extra size, \$1.50 each.

**Silver**.—The quickest-growing sort; leaves silvery white on the under side. Price, 75c. each, \$7.50 per doz., \$50.00 per 100; extra size, \$1.00 each.

**Weir's Cut-leaved**.—A lovely form of the *Silver-leaved Maple*, with finely cut foliage. Price, \$1.00 each, \$10.00 per doz., \$75.00 per 100; extra size, \$1.50 each.

## PRIVET. The Finest Hedge-Plant.

**California** (*Ligustrum ovalifolium*).—Nearly evergreen; one of the finest hedge-plants; grows anywhere; very hardy; stands shearing well, and is consequently very reliable; also makes a desirable shrub growing in pyramidal form. Price, Plants, 3 to 4 feet high, 20c. each, \$2.00 per doz., \$12.00 per 100; 4 to 5 feet high, 25c. each, \$2.50 per doz., \$16.00 per 100.

**Japanese** (*Ligustrum Ibotai*).—A new Japanese variety, with very dark green foliage, which is more pointed and much darker than *Ovalifolium*; holds its foliage longer, being almost evergreen. As the flowers are much showier than those of *Ovalifolium*, and are delightfully fragrant, this variety makes a beautiful addition to our collection of shrubs. When grown in standard, or tree form, it is particularly beautiful. Price, 50c. each, \$5.00 per doz.

Small Branch of Cut-leaved Japanese Maple.  
(*Acer atropurpureum dissectum*.)

## MAGNOLIA.

**Conspicua** (*The Yulan or Chinese White*).—Covered in May with masses of white flowers before the leaves appear, and almost as soon as the snow is gone. Price, \$2.00 each; extra size, \$2.50 each.

**Soulangiana**.—A Chinese variety, blooming in May before the leaves appear, a week later than *Conspicua*; flowers, white and purple, cup-shaped, three to five inches in diameter. Price, \$1.50 each; extra size, \$2.00 each.

**Speciosa**.—Another hybrid Chinese variety. Red and white flowers a little smaller than *Soulangiana*; blooms a week later and flowers remain longer on the tree. Price, \$1.50 each; extra size, \$2.00 each.

**Lenne**.—The finest of purple magnolias; flowers, very large; a superb variety. Price, \$2.00 each; extra size, \$2.50.

**Macrophylla** (*Great-leaved Magnolia*).—A variety with immense leaves; the largest-flowered of any American tree, the flowers being three feet in circumference; its large leaves and flowers give it a grand tropical appearance. Price, \$1.50 each; extra size, \$2.00.

**Glauca** (*Sweet Bay*).—Small shiny leaves; appreciated on account of the lovely small, white, richly-perfumed flowers, which are highly prized by many. Price, 75c. each; extra size, \$1.00.

## TEAS' WEEPING RUSSIAN MULBERRY.

Forms a perfect umbrella-shaped head, with long, slender branches drooping to the ground, parallel to the stem. Very choice and rare. Price, \$1.50 each; extra size, \$3.00 each.

## PYRUS MALUS PARKMANII.

The new semi-double *Japanese Crab Apple*, or "*Tea-Rose Crab*." One of the most ornamental of flowering trees; very choice and rare. It grows about twelve feet high, and fully as wide, and has an exceedingly dense head of fine branches. It flowers 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. These are set on stems three inches long, and so slender that they bend very gracefully with the weight of the bud or bloom. The buds themselves are of a rich carmine color, and are in shape like a choice tea-rose bud, only more slender, while fully as long. The fully opened blossoms are semi-double, and of a lighter carmine color than the buds. The whole tree is a rich cloud of carmine color, and its superb gracefulness is indescribable.

Price, \$1.00 each, \$10.00 per doz.; extra size, \$1.50 each, \$15.00 per doz.



**LOMBARDY POPLAR.**

A very quick-growing pyramidal tree; grows very tall, and is quite unique in form and distinct from any other tree; light green, glossy foliage. Price, 50c. each, \$5.00 per doz.; extra size, 75c. each, \$7.50 per doz.

**PRUNUS.**

**Triloba** (*Double-flowering Plum*).—Flowers, semi-double, delicate pink, an inch in diameter, blooming thickly on slender branches in May. A choice and attractive shrub.

**Sinensis alba**.—A beautiful small shrub, bearing in May before the leaves appear a great profusion of very handsome double white flowers.

**Sinensis rosea**.—Like the double white in every way, except that the flowers are rose colored.

Price of above three sorts, 35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each, \$5.00 per doz.

**Pissardii** (*Crimson-leaved Prune*).—Introduced from Tauris, Persia, in 1881. It is a small-sized, round-headed, fine-branched tree, or large shrub. Its foliage, when first put forth, is of a tender pink-purple, changing gradually to a red-purple and finally to a rich shade of black-purple, remaining in that unusual color until late in November. Price, 50c. each, \$5.00 per doz., \$35.00 per 100; extra size, 75c. each, \$7.50 per doz.

**PTELIA TRIFOLIATA AUREA** (*Golden Hop Tree*).

One of the showiest golden-foliaged trees in cultivation, retaining its color all summer. The peculiar glossy surface of the foliage gives it the appearance of having been varnished. Price, \$1.00 each, \$10.00 per doz.; extra size, \$1.50 each, \$15.00 doz.

**JAPAN FLOWERING QUINCE** (*Cydonia Japonica*).

Flowers very early in spring; bright scarlet; makes fine hedges. Price, 35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each, \$5.00 per doz.

**RHUS COTINUS** (*Smoke Tree, or Purple Fringe*).

A tall shrub, with very fine purple flowers, which cover the whole surface of the plant in midsummer,—so fine and light as to appear like a purple mist, or smoke. Price, 35c. each, \$3.50 per doz.; extra size, 50c. each, \$5.00 per doz.

**RHUS GLABRA LACINIATA** (*The Cut-leaved Sumach*).

As beautiful as the best tree fern; foliage, highly-colored in autumn; very distinct; altogether different from the common Sumach. Price, 75c. each, \$7.50 per doz.; extra size, \$1.00 each.

**ROBINIA HISPIDA** (*Rose Acacia*).

A beautiful shrub, bearing long, pendulous clusters of deep pink flowers like the *Locust*. The flowers are very abundant, and when in bloom the plant is covered; very beautiful. Price, 25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each, \$3.50 per doz.

**ROSE OF SHARON** (*Althaea frutex*).

Well-known shrub blooming in August and September. Assorted named varieties. Price, 35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each, \$5.00 per doz.

**SALISBURIA ADIANTIFOLIA** (*Ginkgo Biloba—Maidenhair Tree*).

A rare Japanese tree of remarkably upright habit of growth. Foliage, peculiarly fan-like, similar to a single leaf of the *Maidenhair Fern*. A distinct ornamental tree for the lawn. Price, \$1.00 each, \$10.00 per doz.; extra size, \$1.50 each.

**SYRINGA** (*Philadelphus*).

**Common Mock Orange** (*coronarius*).—Very fragrant, pure white flowers in June, slightly resembling the apple. One of the best.

**Large-flowered** (*grandiflorus*).—Flowers, much larger than the sweet-scented *Syringa*.

**Golden-leaved** (*aureus*).—Foliage, golden-yellow, delicately shaped and penciled; its colors are deepest and most glowing in August.

Price, 25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each, \$3.50 per doz., \$25.00 per 100.

**SPIRÆA.**

**Callosa**.—Lovely; bearing an abundance of deep rosy flowers, which last nearly all summer.

**Callosa alba**.—Fortune's dwarf white *Spiræa*, blooming all summer; choice.

**Reevesii**.—Slightly drooping shrub, covered in May with round clusters of white flowers, almost completely covering the branches.

**Opulifolia Aurea**.—Golden-yellow foliage; double white flowers in June.

**Prunifolia fl. pl.** (*Bridal Wreath*).—Small double white flowers, borne close to the branches, making long garlands of snow-white flowers.

**Van Houtteii**.—A new *Spiræa*, forming a graceful, pendulous bush, two to three feet high; surpasses all other *Spiræas* in the superb beauty and gracefulness of its blossoms.

Price of above six sorts, 25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each, \$3.50 per doz., \$25.00 per 100.

**Bumalda**.—A very handsome rare Japanese variety, blooming in midsummer and autumn. Flowers in round clusters of beautiful rose-colored heads of bloom. Valuable in every way, but particularly because it blooms when little shrubbery is in flower.

**Thunbergii**.—Very graceful; flowering very early in spring; the first to bloom; branches slender and somewhat drooping.

Price of above two sorts, 35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each, \$5.00 per doz.

**Anthony Waterer**.—New crimson *Spiræa*. Grows very dwarf, seldom exceeding a foot in height; in constant bloom from June to October; the brightest-colored of all the *Spiræas*; much darker than *Bumalda*. Price, 50c. each, \$5.00 per doz.; extra size, 75c. each, \$7.50 per doz.

**SOPHORA JAPONICA.**

(*Chinese or Japanese Pagoda Tree*.)

Very handsome, graceful foliage, deep bluish-green; young wood shining dark green. The flowers are creamy white, in long clusters; blooms in August and September; exceedingly attractive and unique. Price, 35c. each, \$3.50 per doz.; extra size, 50c. each, \$5.00 per doz.

**TAMARISK.**

**African** (*Tamarix Africana*).—Rose-colored; elegant; blooms in June; should be planted in background in shrubbery, as it is inclined to grow naked at base. Trained to a single stem, it makes a small tree of great beauty.

**Indian** (*Tamarix Indica*).—Slender growing shrubs, with delicate, feathery foliage; fine fringing delicate flowers, bright pink; blooms in August.

Price, 35c. each, \$3.50 per doz; extra size, 50c. each, \$5.00 per doz.

**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 bush, four to six feet high. It blooms in early June, 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 foliage in early summer is olive-green, turning very dark later in the season. Price, 50c. each, \$5.00 per doz., \$35.00 per 100; extra size, 75c. each, \$7.50 per doz., \$50.00 per 100.

**VIRGILIA LUTEA** (*Yellow Wood*).

One of the finest trees of moderate growth; foliage resembles the locust, changing in autumn to bright yellow. Flowers are like pea blossoms, white and fragrant, covering the trees about the middle of June with long, pendulous racemes of great beauty. Bark, polished and elegant. Price, 75c. each, \$7.50 per doz.; extra size, \$1.00 each.

**WILLOW.**

**Weeping Kilmarnock**.—Trees with fine heads. One of the handsomest ornamental trees for any place, but for small places it is particularly suitable, as it does not soon become overgrown. For some reason it is also especially adapted for cemetery planting. A very striking and elegant ornamental tree. Price, 50c. each, \$5.00 per doz.; extra size, 75c. each, \$7.50 per doz.

**Russian Golden Bark**.—Valuable on account of the rich golden-yellow color of its bark during winter. Price, 35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each, \$5.00 per doz.

**WEIGELIA.**

**Rosea**.—Rose-colored; flowers in June.

**Rosea nana var.**—The variegated form of this old well-known favorite; variegation very marked and distinct; the very finest variegated-leaved deciduous shrub.

**Candida**.—Flowers, pure white, produced in great profusion in June, and the plants continue to bloom through the summer, even until autumn.

Price, 25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each, \$3.50 per doz.

**XANTHOCERAS SORBIFOLIA.**

A rare shrub, recently introduced from China. The flowers are an inch across, in clusters standing erect, about eight inches long, white, with blood-red streaks at the base, followed by three-celled fruits, about size of walnuts. Price, \$1.00 each, \$10.00 per doz.; extra size, \$1.50 each.

On account of the large size of all shrubs and trees, they can be forwarded by freight or express only. Shrubby, when dormant, can go as well by freight as by express and at a large saving in expense.



# HARDY SHRUBS WITH EVERGREEN FOLIAGE.

## ANDROMEDA.

**Floribunda.**—Flowers in the greatest profusion in large, white panicles of delicate wax-like blossoms over dense, dark masses of evergreen foliage. The flower spikes are formed in the fall, giving the plants the appearance of being in bloom all winter. A choice and very beautiful variety; by far the best of the Andromedas. It is used for the same purposes that Rhododendrons are, and in connection with them, in the finest landscape work. It is also extremely handsome for flowering in pots under glass, and is one of the choicest plants for that purpose. Price, \$1.00 each, \$10.00 per doz.; \$75.00 per 100; extra sized plants, \$1.50 each.

**Japonica.**—A superb species from Japan; very similar to *Floribunda*, but with very smooth, glossy foliage; a more erect grower, but the flowers instead of being erect are pendulous, the drooping racemes of pure white blossoms being of great beauty. Price, \$1.00 each, \$10.00 per doz.; \$75.00 per 100; extra sized plants, \$1.50 each.

**Japonica Variegata.**—A rare Japanese variety; foliage beautifully variegated and marbled with silvery white, which becomes tinged with bright pink during the summer and fall. Price, \$1.50 each, \$15.00 per doz.; extra sized plants, \$2.00 each.

## AZALEA AMÆNA.

Very dwarf and bushy; covered in May with masses of small, rosy purple flowers; especially adapted for grouping alone or for fringing groups of *Rhododendrons*, etc. Price, 75c. each, \$7.50 per doz., \$50.00 per 100; extra size, \$1.00 each, \$10.00 per doz., \$75.00 per 100; larger specimens, \$1.50 each.

## KALMIA LATIFOLIA (*Mountain Laurel*).

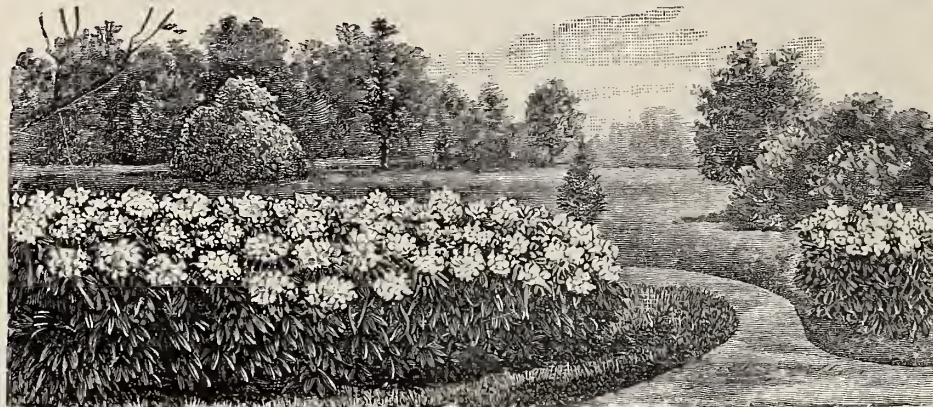
Our beautiful American laurel; one of the finest ornamental shrubs in existence. It flowers in large, showy clusters of the most elegant white or pinkish-white blossoms. Few broad-leaved evergreens are as beautiful in foliage, and none excel it in the beauty and delicate coloring and form of its exquisite flowers. Now largely planted in connection with *Rhododendrons* and other evergreen shrubs in the finest landscape work; one of the choicest plants for that purpose. Price, \$1.00 each, \$10.00 per doz., \$75.00 per 100; extra sized plants, \$1.50 each.

## RHODODENDRONS.

### Large Flowering Hybrids of Catawbiense.

—We make a specialty of fine *Rhododendrons*, carrying a large stock, and can furnish plants of all sizes in quantity. They are really the choicest plants among hardy shrubbery. We have tested them with a view to hardiness and beauty, and our collection will give satisfaction in both these respects. There is hardly anything that equals *Rhododendrons* when in bloom for effectiveness. They are most effective when planted together in groups, when they form a solid mass of color. Beautiful effects can be secured by planting hardy *Japanese Lilies* among them, such as *Roseum*, *Album*, and *Auratum*, which, after the *Rhododendrons* have bloomed, shoot above them, producing charming effects, the foliage of the *Rhododendrons* adding to the effectiveness of the lilies. We have an elegant assortment of the choicest varieties, which we offer at unusually low rates. Price, fine plants about 1½ ft. high, \$1.00 each, \$9.00 per doz., \$60.00 per 100; about 2 ft. high, \$1.50 each, \$15.00 per doz., \$90.00 per 100; about 2½ feet high, \$2.00 each, \$18.00 per doz., \$125.00 per 100; about 3 ft. high, \$2.50 each, \$24.00 per doz., \$150.00 per 100; selected larger specimen plants, very fine, bushier and more buds, \$3.50 each.

**Daphnoides.**—A small-leaved variety used with *Azalea Amœna*, etc., as a border to the stronger growing varieties. Flowers are light pink, small, somewhat like the *Laurel* in size and color, but darker. Price, fine plants, well budded, \$1.00 each, \$10.00 per doz., \$75.00 per 100; extra sized plants, \$1.50 each.



## HOLLIES.

**American (*Ilex opaca*).**—Our native holly; indispensable in all landscape work. There is no more beautiful foliage than the evergreen foliage of the holly, especially when covered in early fall and winter with its brilliant scarlet berries. Price, 75c. each, \$7.50 per doz., \$50.00 per 100; extra sized plants, \$1.00 each.

**English (*Ilex aquifolium*).**—Much darker-leaved than the *American* holly; the leaves also are more deeply cut and have heavier spines. It is not quite so hardy, but is considered perfectly hardy in most parts of the United States. It is a denser, dwarfer, and more compact grower than the *American*, and is the most beautiful form of all the hollies. To those who are familiar with the beautiful holly hedges in England, nothing further need be said regarding its remarkable beauty. Price, \$1.00 each, \$10.00 per doz., \$75.00 per 100; extra sized plants, \$1.50 each.

**Variegated English (*Ilex aquifolium variegata*).**—Leaves are beautifully variegated with creamy white. When grown to large size, is one of the finest ornamental plants conceivable. Price, \$1.50 each, \$15.00 per doz.; selected specimens, \$2.00 each.

**Japanese (*Ilex crenata*).**—Entirely different from either the *English* or *American* holly. It is a beautiful dense-growing shrub, with small, round, deep glossy green foliage. It is used extensively in connection with other evergreen shrubs in the finest landscape work. Price, \$1.00 each, \$10.00 per doz., \$75.00 per 100; selected specimens, \$1.50 each.

**Variegated Japanese (*Ilex crenata variegata*).**—Similar to the green, except that the leaves are blotched and variegated with dull yellow. Price, \$1.50 each, \$15.00 per doz.

## BOXWOOD.

**Tree Box (*Buxus sempervirens*).**—Very useful for planting in connection with *Retinosporas*, etc., where collections of dwarf evergreens can be used. Price, fine plants, 1½ to 2 ft. high, 75c. each, \$7.50 per doz., \$50.00 per 100; extra sized plants, \$1.00 each.

**Tree Box—Pyramids.**—We have imported a particularly fine stock of these beautiful plants, trimmed in deuce pyramids of perfect shape. They are exceptionally fine for planting with other evergreens, as, on account of their beautiful form, they add to any surroundings among which they are placed. Also grown in tubs, same as *Bay trees*. Price, fine perfect specimens, 3 to 3½ ft. high, \$5.00 each, \$50.00 per doz.

**Tree Box—Standards.**—Grown in tree form and trimmed with large heads, as shown in the accompanying engraving. Price, fine perfect specimens, 3 to 3½ ft. high, \$5.00 each, \$50.00 per doz.

**Tree Box—Golden-leaved.**—Young growths and tips, bright golden-yellow. Price, 75c. each, \$7.50 per doz.

**Dwarf Box for Edging.**—This old-time favorite for edging garden-walks and paths is coming into favor again. It does not require the same amount of care that grass edges do, and makes a much neater appearance. Price, Strong young plants, 3 to 4 in. high, \$4.00 per 100.

## DAPHNE CNEORUM.

An exquisite, dainty evergreen, growing close to the ground, not over six inches high; particularly adapted for edging beds of *Rhododendrons*, *Azaleas*, etc., for which purpose it is simply perfect. When covered with multitudes of showy heads of deep pink flowers, it is beautiful beyond description. It begins to flower in May, and the exceedingly fragrant flowers are borne in the greatest profusion until October. Price, 75c. each, \$7.50 per doz., \$50.00 per 100; extra sized plants, \$1.00 each.

## MAHONIA AQUIFOLIA.

Very handsome, broad, spiny, holly-like foliage, deep glossy green in summer, coloring handsomely in autumn to purplish, metallic tints. Very valuable in the finest decorative planting, doing especially well in shady situations; when planted in dense masses, is exceedingly effective. Yellow flowers in May, followed by bunches of purple berries. Price, 35c. each, \$3.50 per doz., \$25.00 per 100; extra sized plants, 50c. each, \$5.00 per doz., \$35.00 per 100.

## EUONYMUS.

**Radicans.**—Especially useful for planting around taller-growing evergreen shrubs; or, if planted near an object on which it can climb, it will cover it in a very short time. It is splendid for planting on stone foundations of dwelling houses. The foliage is dark glossy green, perfectly evergreen, and as the leaves are very small—hardly as large as a dime.—it is exceedingly neat and effective where a larger-leaved plant would not be so desirable. Price, 25c. each, \$2.50 per doz., \$16.00 per 100.

**Radicans Variegata.**—Identical with *Radicans*, except that the leaves are beautifully variegated with white, which changes to a pinkish tinge at certain seasons of the year. Price, 25c. each, \$2.50 per doz., \$16.00 per 100.



TREE BOX  
TRIMMED AS  
STANDARDS AND PYRAMIDS.

Our established and acclimated *Rhododendrons* will be found to be much hardier and safer stock to plant than freshly imported plants. We handle nothing but the hardiest kinds, suitable for the American climate.



# HARDY ORNAMENTAL EVERGREENS.

## ARBOR VITÆ.

**Hovey's Golden** (*Thuja Hoveyii*).—A very beautiful compact, dwarf evergreen. Shoots are tipped with gold, forming a dense, globular mass of golden foliage. Distinct and elegant. Very hardy and popular. Valuable for planting in connection with *Retinosporas*. Fine for city use in small gardens, and other situations where a dwarf evergreen is useful.

Price, 35c. each, \$3.50 per doz.; extra size, 50c. each, \$5.00 per doz.

**Globe** (*Thuja globosa*).—Forms dense, compact, globe-shaped masses of light green foliage, almost as round and perfect as a ball. Very distinct and effective. Particularly valuable for use in vases and for border effects.

Price, 25c. each, \$2.50 per doz.; extra size, 35c. each, \$3.50 per doz.

**Peabody's Golden**.—A slender-branched form, with bright golden foliage, which is permanent throughout the year. The best golden variety. Price, 75c. each, \$7.50 per doz.

**Pyramidal** (*Thuja pyramidalis*).—A tall growing *Arbor Vitæ*; makes very perfect specimens, and on account of its peculiar pyramidal growth and glossy dark green foliage, adds variety to choice collections, producing distinctive effects in fine landscape work.

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

**American** (*Thuja occidentalis*).—Well-known, and especially adapted for hedges, although useful for planting in conjunction with other evergreens. We have a large stock, which has been frequently transplanted, and which is in the finest shape, having plenty of fibrous roots.

Plants, 2 to 3 feet high, 25c. each, \$2.50 per doz., \$16.00 per 100.  
3 to 4 " 35c. " 3.50 " 25.00 "

## LAWSON'S CYPRESS (*Cupressus Lawsoniana*).

A very delicate and graceful evergreen. The tips of the shoots when young are pendulous, and the entire effect is exceptionally fine. One of the prettiest conifers grown.

Price, 75c. each, \$7.50 per doz.

## NORDMANN'S SILVER FIR (*Picea Nordmanniana*).

May justly be considered the most beautiful of all the firs, forming perfect pyramids. Foliage, very dark, glossy green, silvery on the under side. Very distinct and conspicuous.

Price, \$1.50 each; extra size, \$2.00 each; larger specimens, \$3.00 and \$5.00 each.

## HEMLOCK (*Abies Canadensis*).

This well-known American evergreen is indispensable for use in all landscape work, and like the *Norway*, its beauty can be much enhanced by frequent pruning. Nothing that can be used in this climate is as beautiful as the hemlock hedge. We have a large stock of this in desirable sizes, plants in very best condition.

Plants, 2 to 3 feet high, 50c. each, \$5.00 per doz., \$35.00 per 100.

" 3 to 4 " 75c. " 7.50 " 50.00 "

Larger trees, \$1.50 and \$2.00 each.

## IRISH JUNIPER (*Juniperus Hibernica*).

A handsome erect evergreen, forming a slender, perfect pillar; beautiful light green foliage. Very effective when used in connection with other dwarf evergreens. Price, 50c. each, \$5.00 per doz.

## RETINOSPORA (*Japanese Cypress*).

Dwarf, compact evergreens of exquisite form and beauty, for which there is an almost endless use. They can be planted in the smallest gardens and on the lawn in connection with other ornamental plantings, where they produce exquisite effects. They are distinct and beautiful in coloring, also in style of growth, so that they can be planted in many positions where evergreens of larger growth would be excluded. From their compact, perfect habit, they are in great demand for filling vases in winter, as combinations of the different varieties can be made to produce exquisite effects. There is no evergreen so well adapted for planting in cemetery plots.

**Plumosa**.—Of pyramidal growth, with light green feathery, plume-like foliage. Of compact and elegant form. Price, 50c. each, \$5.00 per doz.; extra size, 75c. each, \$7.50 per doz.; larger plants, \$1.00 each.

**Plumosa aurea**.—Forms beautiful pyramids of golden feathery foliage, retaining its golden color throughout the year. Very distinct and unusually beautiful.

Price, 50c. each, \$5.00 per doz.; extra size, 75c. each, \$7.50 per doz.; specimens, \$1.00 each.

**Plumosa argentea**.—Very dwarf, compact, low-spreading plant. Branches are tipped with silvery white.

Price, 75c. each, \$7.50 per doz.

**Squarrosa Veitchii**.—Silvery bluish-green. Very distinct and beautiful.

Price, 50c. each, \$5.00 per doz.; extra size, 75c. each, \$7.50 per doz.

**Ericoides**.—Heather-like foliage, purplish-green or wine-color. Very distinct.

Price, 50c. each, \$5.00 per doz.; extra size, 75c. each, \$7.50 per doz.

**Filifera**.—The most graceful of all the *Retinosporas*, with long, slender, pendulous branches, producing an exquisite effect—like a fountain of living green.

Price, 50c. each, \$5.00 per doz.; extra size, 75c. each, \$7.50 per doz.

**Pisifera aurea**.—A rare and very handsome golden form of the pea-fruited *Retinospora*. Fine, feathery foliage. Distinct and beautiful. Price, 75c. each, \$7.50 per doz.

**Leptoclada**.—A flat-branched variety; very compact, distinct, and beautiful; of a beautiful silvery hue.

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

**Obtusa nana**.—Very dwarf and compact, forming dense masses; tips of the shoots crested like a coxcomb. Very dark green foliage.

Price, \$1.00 each, \$10.00 per doz.



## PINE.

**White** (*Pinus Strobus*).—The most ornamental of all our native pines, and considered by many the most beautiful of all the pines. Foliage is a light, delicate silvery-green. Tree is more slender in its growth than either the *Scotch* or *Austrian* pine.

Plants, 3 to 4 feet high, 50c. each, \$5.00 per doz.

" 4 to 5 " 75c. " 7.50 "

" 5 to 6 " \$1.00 " 10.00 "

**Austrian or Black** (*Pinus Austriaca*).—A remarkably robust, vigorous pine, very hardy and spreading. Needles are long, erect, stiff, and dark green. Growth very rapid. A native of the mountains of Syria. Plants, 3 to 4 feet high, 50c. each, \$5.00 per doz.

" 4 to 5 " 75c. " 7.50 "

" 5 to 6 " \$1.00 " 10.00 "

Larger trees, \$1.50 and \$2.00 each.

**Scotch** (*Pinus sylvestris*).—A rapid-growing pine, with stout, erect shoots and silvery-green foliage.

Plants, 5 to 6 feet high, \$1.00 each.

## SPRUCE.

**Norway** (*Abies excelsa*).—We have an unusually fine stock of this well-known and beautiful evergreen—probably, all things considered, the most useful of all the evergreens, as it is a strong grower, and is perfectly hardy in all locations, and especially valuable for lawn ornamentation, hedges, and wind-breaks. By frequent pruning its beauty can be much enhanced, and the plants can be kept of moderate size; but if left to grow naturally, it grows to a tree of the largest size.

Plants, 2 to 3 feet high, 35c. each, \$3.50 per doz., \$25.00 per 100.

" 3 to 4 " 50c. " 5.00 " 35.00 "

" 4 to 5 " 75c. " 7.50 " 50.00 "

" 5 to 6 " \$1.00 " 10.00 "

Larger trees, extra fine, well-trimmed specimens, \$1.50, \$2.00, and \$3.00 each.

**Conical** (*Abies conica*).—A very compact, close-growing tree, quite distinct from the *Norway*. Foliage, bluish-green. Price, \$1.50 each; extra size, \$2.00 each.

**Douglas** (*Abies Douglasii*).—One of the most beautiful, distinct, and highly attractive ornamental evergreens; leaves light green, glaucous below, intermediate in color between the *Norway* and *Colorado Blue Spruce*. Thoroughly hardy; a very rapid grower. The flagstaff (159 feet high) in Kew Gardens, London, is made from a trunk of this tree, imported from Vancouver Island. Price, 75c. each, \$7.50 per doz.

**Colorado Blue** (*Abies pungens glauca*).—An exceedingly rare and handsome evergreen. Foliage, bluish glaucous green. Most distinct of all the spruces. We offer only selected specimens of a pronounced bluish color, the finest and most perfect in color in cultivation.

Price, \$5.00 each.

Our Evergreens have been frequently transplanted, and are extra well rooted, and are consequently in the very best possible condition in every way, and are much superior to ordinary nursery stock. Buyers of hardy shrubs and trees should note that we make no charge for boxes or packing, which is usually charged for by other nurseries, adding very considerably to the first cost of the goods.



# HARDY HERBACEOUS PLANTS.



Herbaceous Paeonies.

## PHLOX.

These are among the very showiest and most valuable of all our hardy plants, and by growing a complete collection, they can be had in bloom from early June until late fall. We offer a magnificent collection of the most improved varieties.

**Marie Stuart.**—The first Phlox to come into bloom, blooming as early as June first, and continuing in bloom during the entire month. White, with very pale pink eye.

**Miss Lingard.**—Comes into flower about two weeks after *Marie Stuart* begins to bloom. Flower is almost pure white, with slightest pinkish eye. Lighter in color than *Marie Stuart*; flower spikes are also much longer, being eighteen inches in length. A splendid variety. The foliage of *Marie Stuart* and *Miss Lingard* is bright glossy green—different from all others.

**Sir Edwin Landseer.**—Comes into bloom first of July, as *Marie Stuart* is going out of flower, and continues in bloom during the month. Large, heavy trusses of brilliant carmine flowers—very bright and very showy and effective. Color is almost the same as *Crimson Rambler* rose.

**Richard Wallace.**—A little later than *Sir Edwin Landseer*. A magnificent white variety with carmine eye; flowers, very large and distinct.

**Jeanne D'Arc.**—Begins to bloom about July fourth, and is in bloom about a fortnight before *White Queen* flowers. Absolutely snow white; a very free bloomer; medium sized flower and truss.

**Lothaire.**—Comes into bloom following *Sir Edwin Landseer*. Has a fine, large head of bloom; deep rose color with carmine eye; lighter in color, has larger head of bloom, and larger individual flowers than *Sir Edwin Landseer*.

**Princess Louise.**—Blooms from first to last of July—at same time as *Jeanne D'Arc*. It is the dwarfest-growing variety, only about two feet high; pure white, except for very light, delicate pink eye.

**Isabey.**—In full bloom middle of July; bright salmon with very dark crimson eye. The most brilliant variety at a distance that there is.

**Josephine Gerbeaux.**—Pure white with brilliant pinkish-carmine center; more color in the flower than *Richard Wallace*, and the pink is brighter. This variety appears pink at a distance; very showy.

**La Vague.**—Very delicate, soft color,—light pinkish-carmine,—general effect beautiful, light pink; large heads of bloom beautiful.

**Albatross.**—The darkest of all,—dark purple.

**Eclairer.**—Flowers of immense size,—salmon-rose with rosy white star in center; very dwarf. Without doubt, the finest Phlox produced.

**White Queen.**—Begins to bloom last of July, and remains in bloom during month of August. Pure snow white; profuse bloomer.

**Aurora Boreale.**—Extra large flowers and trusses; superb; orange-red with purple eye.

**Cross of Honor.**—The very latest. Very odd; lilac, each petal margined with white in such manner as to form a cross. Strong fieldgrown plants, 15c. each, \$1.50 per doz.

## EARLY SPRING FLOWERING PHLOX.

Dwarf-growing trailing varieties with evergreen foliage, growing six inches, covered from April to June with dense masses of flowers, completely enveloping the moss-like foliage. Fine for rockwork and carpeting.

**Subulata.**—Bright pink, with dark crimson eye.

**Subulata Alba.**—Pure white, with dark eye.

Price, 15c. each, \$1.50 per doz.

## HERBACEOUS PÆONIES.

It is surprising that these elegant plants are not grown more generally than they are. 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. 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, 30c. each, \$3.00 per doz., \$20.00 per 100.

## NEW JAPANESE TREE PÆONIES.

We have just received a large consignment of some of the rarest and finest of these magnificent Japanese plants. No plant is more highly esteemed in Japan than the Tree Pæony, where its culture has been brought to the highest state of perfection. They are lovely when in flower, forming great masses of bloom—in fact, are huge bouquets. Planted in masses on the edge of the lawn, or as single specimens, or scattered on the edge of shrubbery, they produce incomparable effects. They flower in May, before the Herbaceous varieties. The flowers of some of these new and improved varieties are of immense size,—over a foot in diameter—and exquisite coloring, and we are satisfied that nothing we can offer will give more satisfaction. They come to us under their Japanese names, and below we give the Japanese name and color of the flower.

**Yoyo-no-homare.**—Magenta at the base of petals, producing very pleasant contrast.

**Gioku-sho-dsuru.**—Large, white, tinted pink.

**Adsuma-saki.**—Deep carmine.

**Fuji-arashi.**—Large white.

**Ginfukurin.**—Large white petals, slightly tinted rose.

**Michi-shiba.**—Deep carmine; large flower.

**Ren-kaku.**—White; large flower.

**Kagurajishi.**—Pink; middle petals projecting.

**Anyoji.**—Large white flower, slightly tinted with rose at base.

**Iwato-kagami.**—Large, pink enormous flower.

**Koki-rin.**—Fiery red.

**Akashi-jishi.**—White, shaded with rose.

**Tokiwadsu.**—Largest flower; almost single; pink, tipped with white; flowers over a foot in diameter. Price, \$1.50 each.

**Saishoji.**—Enormous flowers of scarlet.

**Akashigata.**—Blush white; enormous; grand, flowers over a foot in diameter. Price, \$2.00 each.

**Nishikishima.**—Rosy pink, blush margined; very fine.

**Adsuma-Kagami.**—Splendid deep carmine.

**Hana-tachibana.**—Blush white; pink at base.

**Shoki-kagura.**—Satiny rose, blush edged; compact; double.

**Muhensai.**—Deep red; large flower.

**Saigyo-sakura.**—Blush white; enormous flower.

**Iro-no-seki.**—Blush white; tipped white.

Price, \$1.00 each, \$10.00 per doz., except where noted; complete collection of 22 varieties for \$18.00.

## ACHILLEA ALBA, THE PEARL.

Eighteen inches to two feet in height, completely covered with pure white flowers from July until frost; perfectly hardy; will thrive in any good soil or situation. Price, 10c. each, \$1.00 per doz.

## COREOPSIS LANCEOLATA.

(*The Perpetual Golden Coreopsis.*)

Gives a constant succession of the most brilliant golden yellow flowers as large as a silver dollar, growing on long, slender stems, two feet high. The beauty of these flowers is unequalled by any yellow flower that we know of, and the long stems fit them for cutting for the house. Price, strong field-grown plants, 10c. each, \$1.00 per doz.

## FORGET-ME-NOT (*Myosotis Palustris Semperflorens*).

The everblooming and true *Forget-Me-Not*; the best of all; lasting from year to year and blooming the whole summer through, from early spring till fall. Price, 10c. each, \$1.00 per doz.

## DOUBLE RUSSIAN VIOLET.

Perfectly hardy and the only variety that should be planted in the garden in open ground for spring flowering, needing no protection during winter. Flowers are large, very double, deliciously fragrant, and of a very deep shade of blue—darker than *Marie Louise*. Blooms in immense masses, the plants being almost covered with flowers for about four weeks, commencing in April, lasting well on into May. Price, strong young plants, spring delivery, 10c. each, \$1.00 per doz.; strong fieldgrown clumps, fall delivery, 30c. each, \$2.00 per doz.

## HOLLYHOCKS.

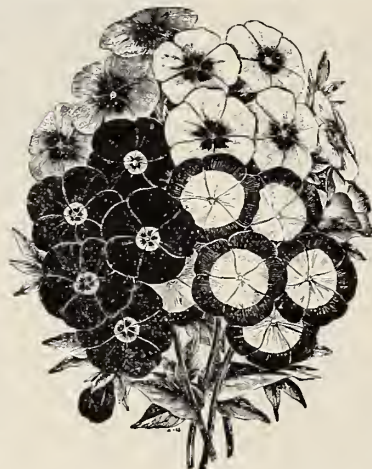
The distinctive character and massive beauty of the Hollyhocks render them unrivaled. For distant effect in large groups they are matchless; nothing makes a finer display. They remain in bloom so long and are so effective that few plants equal them for summer blooming. Finest prize varieties,—pink, yellow, white, etc. Price, strong fieldgrown plants, 15c. each, \$1.50 per doz., \$9.00 per 100.

## FOXGLOVE (*Digitalis*).

An indispensable adjunct to the old-fashioned garden; indispensable in any collection of hardy herbaceous shrubbery, its bright foliage and stately, showy spikes of bloom producing a fine effect. We offer *Ivery's New Spotted*, the most improved varieties to date, comprising an endless variety of colors. Price 15c. each, \$1.50 per doz.

## LILY OF THE VALLEY.

Extra quality German pips. Price 50c. per doz., \$3.00 per 100.



Phlox.



Hollyhocks.



## GERMAN IRIS, or FLEUR-DE-LIS.

Iris, the Greek name for the rainbow, has been given these plants on account of the royal coloring of the flowers. They are commonly called the "Garden Orchid," because in their delicate tints and shading of color and remarkably curious formation of flower they rival those floral gems of the tropics. They flourish in any kind of soil, and are indispensable for marsh or water garden, rockwork, herbaceous gardens, park and cemetery ornamentation.

**Florentina.**—Charming Florentine blue; top petals mauvish white with blue pencillings.

**Sterophylla.**—Bottom petals dark purple, top ones light blue with yellow markings.

**Velvet.**—Lower petals beautiful claret-red, delicately penciled with yellow, outer margins suffused with purple. The erect petals are yellow, shading to buff.

**Gypsy Queen.**—Table petals purple, blotched and tipped with mauve, the incurved ones being a pretty transparent violet veined with blue.

**Samson.**—Center petals rich golden yellow, the lower ones dark crimson-maroon veined with white.

**Penelope.**—White, with purple pencillings; incurved petals pure white.

**Casbicans.**—Lower petals, dense purple, striped and blotched with yellow and white; top petals sky blue.

**Bismarck.**—Bottom petals, maroon, shading to purple, marked with yellow stripes; incurved petals pale yellow.

**Souvenir.**—An exquisitely beautiful flower; reflexed petals, chocolate pencillings on white ground; incurved petals, a pale yellow tipped with white.

**Madame Chereau.**—The finest Iris in cultivation. Center of all the petals white, edges beautifully feathered with violet; a large, magnificent flower.

**Golden Queen.**—Extra fine.

Price, Strong clumps, 10c. each, \$1.00 per dozen.

JAPANESE IRIS (*Iris Kaempferi*).

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. They grow three to four feet high, flowering from middle of June to end of July. Price, Choice named sorts, 20c. each, \$2.00 per doz.

## NEW JAPANESE IRIS.

Novelties in Japanese Iris Just Received from Japan.

We offer a magnificent collection of the newest, latest, and best of the Japanese introductions. The coloring and perfection of the flower are exquisite. Connoisseurs will be charmed with the varieties in this importation, which come to us under their Japanese names. Price, 50c. each, \$5.00 per doz.

## SIBERIAN IRIS.

Lovely blue and white; tall and very graceful. Fine for planting in masses. Price, 10c. each, \$1.00 per doz.

## EULALIAS.

**Zebrina.**—A peculiarly variegated grass, growing six feet high. 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.

**Gracillima.**—The most beautiful of all the Eulalias, with narrow graceful foliage, entirely green, without variegation, except that the midrib is of a silvery sheen; perfectly hardy; very valuable.

**Japonica Variegata.**—Leaves striped white and green longitudinally. The dried blooms of all the Eulalias make beautiful winter ornaments. Price, 10c. each, \$1.00 per doz.; extra sized clumps, 20c. each, \$2.00 per doz.

## ARUNDO DONAX VAR.

An exceedingly stately, handsome, tall-growing grass, beautifully variegated white and green; often reaching a height of nine or ten feet. Requires slight protection in winter in this vicinity. Price, 40c. each, \$4.00 per doz.

## YUCCA FILAMENTOSA.

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 25c. each, \$2.50 per doz.; extra size, 55c. each, \$3.50 per doz.

CHINESE BELL FLOWER (*Platycodon Grandiflorum*).

Covered from early spring to late fall with dainty, artistic, and beautiful large blue and white bell-shaped flowers; very desirable for cutting. Price, 20c. each, \$2.00 per doz.

RUDBECKIA LACINIATA  
FL. PL. (*Golden Glow*).

One of the most desirable of recent introductions among hardy perennials; most effective flowering plant for August and September now in cultivation. It grows six feet high, branching freely and throwing up masses of large double yellow flowers as large as a fair-sized Chrysanthemum. Invaluable for cutting. Price, 20c. each, \$2.00 per doz.

## CARNATION "MARGARET."

These new carnations are highly prized by every one. They grow from eight to twelve inches high, and bloom constantly the entire summer and more abundantly than any other carnation. Flowers are very large and brilliantly colored. Plants offered are grown from seed, and cannot be supplied in any particular color, but comprise a wide range of color—red, pink, white, variegated, etc. Price, 15c. each, \$1.50 per doz.

VINCA MINOR CERULEA (*Blue Myrtle*).

Grows close to the ground; can be kept trimmed close, making a perfect carpet of handsome dark evergreen foliage. Invaluable for carpeting the ground in shady places, particularly for edges of evergreen shrubby beds, etc.; now largely used for covering graves, for which purpose no plant is so well adapted. Price, 10c. each, \$1.00 per doz.



Yucca Filamentosa.



## SPIREAS.

Japonica (*Astilbe*).

Glossy dark green leaves; about a foot high; bears spikes of feathery, fine white flowers. Price, 15c. each, \$1.50 per doz.

**Compacta Multiflora.**—A more dwarf and compact grower than *Japonica*, with larger spikes of flowers. An improved sort. Price, 15c. each, \$1.50 per doz.

**Ulmaria fl. pl. (Queen of the Meadow).**—Very attractive; flowers double white, borne in great abundance; blooms June to August. Price, 10c. each, \$1.00 per doz.

**Palmata.**—Blooms in July; bright pink flowers; one of the most striking and effective in cultivation. Price, 20c. each, \$2.00 per doz.

PERENNIAL CANDYTUFT (*Iberis Corraefolia*).

Blooms in dense masses of snowy-white flowers in May and June, completely covering the plants. One of the finest spring flowers. Evergreen foliage; particularly fine for borders, rockeries, etc. Price, 15c. each, \$1.50 per doz.

## FUNKIA SIEBOLDII VAR.

A beautifully variegated-leaved, hardy plant, leaves being fully half white. In the spring it is particularly beautiful. Price, 20c. each, \$2.00 per doz.

THE WHITE DAY LILY (*Heimerocallis 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. Price, 25c. each, \$2.50 per doz.

## THE GIANT WHITE DAISY.

(*Chrysanthemum Uliginosum*.)

Very effective late in season during September and October, when it is one of the showiest and most attractive of our hardy border plants. Grows four feet high, bearing blossoms three inches across, with pure white rays and yellow center. Price, 10c. each, \$1.00 per doz.

## DOUBLE DWARF SUNFLOWER.

(*Helianthus Multiflorus Plenus*.)

Grows about three to four feet high, bearing numerous large golden heads of flowers as large as *Dahlias*, continuing in bloom until frost. Price, 15c. each, \$1.50 per doz.

## CAMPANULA MEDIA CALYCANTHEMA.

(*Canterbury Bells*.)

An improved and most beautiful sort of the old fashioned *Canterbury Bells*; when well grown, is one of the most attractive border plants. Price, 15c. each, \$1.50 per doz.

## SWEET WILLIAM.

A well-known and popular free-flowering favorite. Great improvements on the old varieties within the last few years have rendered it more desirable. We offer both the single and double flowering sorts. Price, 15c. each, \$1.50 per doz.

PERENNIAL PEAS (*Lathyrus Latifolius*).

Perfectly hardy; die down to the ground every winter and start again in the spring; grow ten feet or more high; bloom constantly, producing fine clusters of large flowers. Invaluable for cutting. Price, 15c. each, \$1.50 per doz.

## GAILLARDIA HYBRIDA GRANDIFLORA.

Exceedingly showy; blooming in masses from early summer until frost; flowers, single, two to three inches across. Fine for cutting. Price, 15c. each, \$1.50 per doz.



# PALMS AND OTHER DECORATIVE PLANTS.

Our stock of Palms, Araucarias, Paudanus, and other ornamental decorative plants is in fine shape, having been grown cool. We invite intending purchasers to examine it before buying. We carry principally salable sizes, ready for immediate retail sales.

## ARECA LUTESCENS.

There is no palm quite so graceful as the *Areca* for house decoration, particularly when it attains a considerable size. When the plants are well furnished at the bottom, a well-grown specimen is the personification of all that is graceful and beautiful in the palm line. We have a large stock of these plants, grown in fine, bushy form, as shown in the illustration. Price, Plants in 7-in. pots, 2½ ft. high, \$3.00 each; 8-in. pots, 3 ft. high, \$4.00 each; 9-in. pots, 3½ ft. high, \$6.00 each; 9-in. pots, 4 ft. high, \$7.50 each.

## KENTIAS.

These are the most satisfactory palms for house decoration, as they are very hardy and are not easily affected by change of temperature. They are not so graceful in habit as *Areca*s, but on account of their hardiness and ability to withstand unfavorable conditions, are more largely grown, probably, than all other palms put together.

**Belmoreana.**—Grows shorter, more compact and spreading than *Forsteriana*; makes very graceful, perfect specimens, and is more desirable, particularly in the smaller sizes. Price, Plants in 4-in. pots, 1¼ ft. high, 75c each; 5-in. pots, 1½ ft. high, \$1.50 each; 6-in. pots, 2 ft. high, \$2.50 each; 7-in. pots, 2½ ft. high, \$3.50 each; 8-in. pots, 3 to 3½ ft. high, \$5.00 each.

**Forsteriana.**—A taller and more rapid grower than *Belmoreana*; when grown two or three plants in a pot, or when grown to large size, is very popular and desirable. Price, Plants (single) in 4-in. pots, 1½ ft. high, 75c each; 5-in. pots, 2 ft. high, \$1.50 each; 7-in. pots, 3 to 3½ ft. high, \$4.00 each; 8-in. pots, 3½ to 4 ft. high, \$6.00 each; (3 plants in pot), 7-in. pots, 2½ ft. high, \$3.00 each; (3 plants in pot), 8-in. pots, 3 ft. high, \$4.00 each.

## COCOS WEDDELIANA.

This is an exquisite and dainty small-growing palm, quite diminutive in size, making a perfect miniature palm with from eight to ten leaves when only as many inches high. The illustration which is shown herewith gives a very good idea of its beauty. On account of its dwarfness, symmetrical form, and fine, graceful foliage, it is an exceedingly popular plant for the center of fern pans, nothing equaling it for this purpose. We have a very large stock, and buyers will find it tiptop value. Price, Fine, strong plants in 3-in. pots, 15 in. high, 75c. each.



Cocos Weddeliana.

## LIVISTONA ROTUNDIFOLIA.

A miniature Fan-leaf palm, somewhat resembling *Latania Borbonica*, but very much more dwarf and compact in habit, and having much smaller and handsomer leaves, which are of the most perfect shape. The leaves are circular in form, only about eight to ten inches in diameter, and deeply toothed. Very small plants throw up an unusual number of these beautiful leaves, furnishing and finishing the plant, making very perfect specimens when only a foot high—plants of this height having as many as a dozen well developed, perfect leaves. It makes a lovely plant for table decoration. No palm makes such perfect specimens when small, so it has a distinct place among decorative plants, and is a charming addition to the limited number of plants really adapted for house decoration. Very scarce and rare. Price, Strong plants in 6-in. pots, about 1 ft. high, \$3.50 each; larger plants, about 1¼ ft. high, \$4.50 each.



Kentia Belmoreana.



Phoenix.

## LATANIA BORBONICA (Fan-Leaf Palm).

This very popular hardy and reliable palm is invaluable for general decorative purposes. It is not only hardy, but is also a rapid grower and is very satisfactory in every respect. The plants when medium sized are very attractive, and they continue to increase in beauty as they increase in size—large specimens being very handsome. It is not only adapted for indoor decoration, but large sized plants are very desirable outdoors in summer for center of vases or for the decoration of piazzas, etc. The plants will stand full exposure to the sun, but should not be placed where they will be exposed to high winds.

Plants in 6-in. pots, 5-6 leaves, 1½ ft. high, \$1.00 each. Plants in 8-in. pots, 7-8 leaves, 3-4 ft. high, \$4.00 each. Plants in 7-in. pots, 6-7 leaves, 2 ft. high, \$1.50 each. Larger specimens, \$5.00 to \$7.50 each.

## CYCAS REVOLUTA (Sago Palm).

**Plants.**—We can supply growing plants of this the year round, in assorted sizes—medium, large and very large specimens, with very fine heads. Price, \$3.00, \$5.00, \$10.00, to \$50.00 each, according to size.

**Dormant Stems.**—We import these largely from Japan, offering only the true long-leaved variety. Florists desiring to secure a supply will find our stock large and our prices low. We offer medium-sized stems, from six to twelve inches in length, which is the most desirable size for florists' purposes. Dormant stems are sold by weight, average weight being about six pounds each—some weighing less and others more. Dormant stems can be furnished only in spring, importations arriving about April 1st. Price, 20c per lb., \$15.00 per 100 lbs.



Areca Lutescens.

## PHŒNIX RECLINATA.

A fine decorative palm; one of the finest vase plants either indoors or out—particularly for outdoor decoration. It is of very robust habit, and is very easily grown. It will stand all kinds of abuse; will not burn under the hottest sun, is not easily affected by an occasional drying, and stands whipping by summer storms without marring its beauty. It is very effective when planted in earthen vases, and, in this way is particularly ornamental for decorating court yards, verandas, etc. This is the palm that was used so largely in vases throughout the grounds of the World's Fair. It will thrive under more unfavorable conditions than any other palm, for which reason it is particularly adapted for hallways or other positions where other palms would not exist. Large specimen plants produce a grand effect in hall or conservatory. Strong plants in 7-in. pots, 2 ft. high, \$1.50 ea. Large plants in 9-in. pots, 3½ ft. high \$4.00 ea.



Cycas Revoluta.



Latania Borbonica.

These large decorative sizes of Palms, etc., offered on this and the following pages, can be sent by express or freight only. 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 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.



## ARAUCARIAS.

These occupy a prominent position among decorative plants. Small plants grown in pots are most desirable for table and decorative purposes generally. Plants resemble miniature evergreens of perfect symmetry and elegant proportions.

**Compacta.**—The finest variety that has ever been introduced; exceedingly valuable. When it can be produced in quantities sufficient so that it can be offered at an equal price, it will supersede *Ereclsa* entirely, being very superior to that variety in every way. Those who wish to grow *Araucarias* of a high quality will find *Compacta*, a variety *par excellence*. The foliage is so dense, heavy, and compact as to give it a mossy appearance, being so dense and compact as to make the whorl almost a solid wheel. It is hard to give any description that will convey an adequate idea of its superiority. The illustration herewith, which is a photograph, shows the superior quality of this variety at a glance. This variety has been so scarce and high-priced heretofore as to make it practically prohibitive, the growers who had it not caring to dispose of it, having discerned its exceptional value, preferring to propagate it rather than to sell it even at the phenomenal prices for which it has been sold up to this time. We believe that we have the largest and choicest stock in this country, having been fortunate in securing a large stock abroad for much less than it has been possible to procure it before, enabling us to offer it at much lower prices than has been possible up to this time. Price, Fine, strong plants, 3-4 whorls, \$5.00 each.

**Glauca.**—An exceptionally valuable variety; a more compact grower, and a plant of higher quality in form than *Ereclsa*. The fronds are longer, broader, and heavier than those of *Ereclsa*, and are of a bluish-green color, which, under the proper conditions, has a silvery, glaucous tint. Price, 2 ft. high, 3-4 whorls, \$4.00 each; extra heavy plants, 2 ft. high, \$5.00 each; larger specimens, good value, \$7.50 to \$20.00.

**Excelsa.**—Also called *Norfolk Island Pine*—This is the variety that has become so popular for commercial purposes for house culture and conservatory decoration, and is the variety known to the public as "The Araucaria." Our stock of it is exceptionally large, and we are enabled to offer it at unusually low prices.

Fine plants, 9 inches high, \$1.00 each; 1½ ft. high, \$2.00 each; 2 ft. high, \$3.00 each; 2½ to 3 ft. high, \$5.00 each; larger specimens, good value, \$7.50 to \$10.00 each.

**Imbricata.**—From Chili, commonly called *Monkey Puzzle*, on account of the prickly nature of the branches. One of the most interesting plants in cultivation, and one of the most curious. It does not resemble the above sorts in any way, and is not used for the same purposes. It is one of the most useful plants for decorative purposes in pots or tubs for outdoor use where Bay Trees are useful, or for conservatory decoration. It is one of the oldest things in the whole realm of plants. Plants exhibited by us at the Madison Square Garden attracted more attention than any other plant there exhibited. We received first prize for these plants, which were conceded to be the best specimens of this variety in this country. Price, Nice young plants, 2½ ft. high, \$3.00 each.

## ASPIDISTRA.

Long leaves springing from the pots and growing erect, about 18 inches high. A plant of ten or more leaves is very ornamental. This is the most durable plant for indoor decoration that there is.

Green-leaved, fine plants, 8 to 10 leaves..... \$1.50 each.

Variiegated-leaved, Fine plants..... 1.50 each.  
Extra large..... 2.50 each.



PANDANUS VEITCHII\*

## FICUS ELASTICA, or RUBBER PLANT.

**Green-Leaved.**—This is certainly one of the best plants grown for decorative purposes. It succeeds well with ordinary treatment. Its glossy, thick, dark green leaves seem formed especially to resist the dust and gas to which plants in dwelling houses are exposed. Its large foliage and erect form are much admired. Price, Nice young plants, 15 to 18 in. high, 75c each; stroug plants, 2 ft. high, \$1.00 each; large plants, 3 ft. high, \$1.50 each.

**Variiegated-Leaved.**—Leaves elegantly marked with creamy white in a very artistic and pleasing manner; very rare. Price, Nice plants, about 12 inches high, \$1.50 each; large plants, 18 inches high, \$2.50 each.

## DRACÆNAS.

**Lindenii.**—Large, broad leaves, light yellow, beautifully marked with green stripes; variegation is very handsome. The illustration will convey a good idea of the plant and the character of the foliage. One of the very finest decorative plants for house or conservatory. Price, large plants, \$3.00 each.

**Fragrans.**—Identical in habit of growth with *Lindenii*, except that the leaves are not variegated, but are bright green. Large specimens are very handsome, fine for piazzas or hallways. Price, large plants, \$1.50 each.

**Massangeana.**—Similar to *Lindenii* in every way except that the variegation is reversed. Leaves green, beautifully striped with light yellow. Price, large plants, \$3.00 each.

**Baptistii.**—Long, graceful leaves. Ground-color, greenish-red, beautifully striped with pink. Should be in every collection. Price, large plants, \$3.00 each.

**Bruantii.**—A fine decorative plant, growing erect, with narrow green leaves. Vigorous grower and very hardy. A fine center plant for vases, etc. Price, large plants, \$1.50 and \$2.50 each.

**Goldieana.**—Commonly called the *Zebra Dracæa*. A most unique variety. Leaves broad and somewhat short. Ground-color, dark green, blotched and striped across the leaves with silvery-gray. Price, \$3.00 each.



Ficus Elastica.



Araucaria Compacta.

## PANDANUS.

**Veitchii.**—We have an unusually fine stock of this elegant decorative plant, finely colored. The leaves are light green, beautifully marked with broad stripes and bands of pure white, and most gracefully curved. One of the most satisfactory ornamental house plants. We devote an entire house to its cultivation, and have the largest and finest stock of it to be found in this country.

Fine plants, 6-inch pots, 1½ ft. high..... \$2.50 each.  
Larger plants, 8-inch pots, about 2 ft. high..... 3.50 each.  
Selected specimens, 9-inch pots, 3½ ft. high..... 7.50 each.  
Selected specimens, 10-inch pots, 4½ ft. high and up..... \$10.00 to 15.00 each.

**Utilis.**—Called *Screw Pine* from the arrangement of the leaves on the stem. A fine indoor decorative plant, as it is not easily injured; very graceful and ornamental.

Fine plants, 5-inch pots, 1½ ft. high..... \$1.00 each.  
Large plants, 6-inch pots, about 2 ft. high..... 2.00 each.



Dracena Lindenii.

*Dracæna Indivisa* is the very best plant to use for centers of vases, baskets, etc. It is very graceful, and is not injured by sun or wind in most exposed situations. We have a large and fine stock of this popular vase plant in assorted sizes, from small plants to very fine and large specimens for the largest vases. For price see page 19.



## NEPHROLEPIS.

Very easily grown and make the finest decorative plants. They are just being introduced for this purpose, and nothing is handsomer as a decorative plant. The illustrations which are photographs of plants of *Exaltata Bostoniensis* and *Davalleoides Furcans* show the beauty of well grown specimens. The plants from which these photographs were taken measured between four and five feet across, and, as the illustrations show, are very beautiful indeed. They can be grown in any cool greenhouse, in shady places outdoors in summer, or as house plants they are unexcelled.

**Davalleoides Furcans.**—A strong grower, with long, broad fronds, not so long or slender as *Exaltata Bostoniensis*, the ends of which are beautifully crested. Price, strong plants, 3½-inch pots, 40c. each, \$4.00 per doz.; large specimen plants, about 2 ft. across, \$2.50 each; extra large specimens, about 3 ft. across, \$4.00 each.

**Exaltata Bostoniensis.**—This variety grows more slender than *Davalleoides Furcans*, and the fronds grow longer. This is the variety grown around Boston, which has been so popular, and for which there has been so much demand the past season. It has been commonly called the Boston Fern. Price, nice young plants, 20c. each, \$2.00 per doz.; strong plants 3½-inch pots, 30c. each, \$3.00 per doz.; large specimen plants, about 2 ft. across, \$2.50 each; extra sized specimens, about 3 ft. across, \$4.00 each.



*Nephrolepis Exaltata Bostoniensis.*

### LOMARIA GIBBA.

A strong-growing, hardy fern, well-grown specimens of which are very desirable as decorative plants. Makes very symmetrical, fine specimens, and is exceedingly valuable for table decoration, or where other decorative plants are desirable. Price, fine plants, specimens, \$2.50 each.

### DICKSONIA ANTARCTICA.

Tree Fern; grows to a large size, with a long, woody stem, and is one of the beautiful well-known tree ferns. When small, it makes a very fine decorative plant, fine specimens of it, when well grown, making exceedingly choice plants for table decoration, or other places where fine specimens are desirable. Price, fine plants, specimens, \$2.50 each.



Otaheite Oranges.

Copyrighted, F. R. PIERSON Co.



*Nephrolepis Davalleoides Furcans.*

### OTAHEITE ORANGES.

Charming small orange-trees, either in flower or fruit constantly the year round—small plants bearing quantities of medium-sized oranges. Well-grown trees finely fruited make elegant table ornaments, and are fine for greenhouse or house decoration. After the fruit goes, it is succeeded by quantities of the sweetest-scented orange-blossoms. The illustration is a photograph of three small plants, about a foot high, showing the diminutive plants covered with the oranges. Price, small young plants for growing on, 20c. each, \$2.00 per doz.; large plants, 12 inches high, well fruited, \$2.00 each. Plants are in fruit from September to May.

### ASPARAGUS PLUMOSUS NANUS.

One of the finest decorative vines introduced recently; adapted to the same uses as *Smilax*, and as easily grown, and very much more beautiful on account of its light, feathery growth. It is always scarce, and brings a very high price. Price, extra size, 30c. each, \$3.00 per doz.

### SMILAX.

Invaluable on account of its beautiful foliage, which is indispensable in all cut flower work. One of the most beautiful of all vines. Price, 10c. each, \$1.00 per doz., \$6.00 per 100; extra size, 15c. each, \$1.50 per doz.



Copyrighted, F. R. PIERSON Co.

### SMALL FERNS FOR FERN-PANS.

The use of ferneries as ornaments for the dinner-table is now very general. Nothing makes so fine an ornament, and nothing is so well adapted for the purpose. We can furnish at all times a fine collection of the hardiest and best varieties. Price, 10c. each, \$1.00 per doz.; assorted ferns, larger plants, best varieties, 20c. each, \$2.00 per doz.

### SELAGINELLA AMELIANA

Useful for the same purposes as ferns, and largely used in conjunction therewith.

An elegant little variety, one of the prettiest things in the whole list; forms close, dense bunches and tufts of the most beautiful bright green growths. It is a quick grower, and beautiful in the extreme. Price, 10c. each, \$1.00 per doz.; extra size, 20c. each, \$2.00 per doz.

### ADIANTUM

**Cuneatum** (*Maidenhair Fern*).—A well-known and dainty fern; indispensable for all purposes. Price, 2½-inch pots, 10c. each, \$1.00 per doz.; 3½-inch pots, 20c. each, \$2.00 per doz.; 5-inch pots, 40c. each, \$4.00 per doz.

**Farleyense.**—One of the most exquisite ferns; exceedingly choice and desirable, and very highly prized either for growing as specimen plants or for cutting. Price, strong plants, 6-inch pots, \$1.00 to \$1.50 each.

### CYRTOMIUM FALCATUM (The Holly Fern).

So called on account of the similarity of its foliage to that of holly—bright, glossy green. This is a tiptop house plant, easily grown. It has also been called The Leather Fern on account of its easy culture. Price, 2½-inch pots, 10c. each, \$1.00 per doz.; 3½-inch pots, 20c. each, \$2.00 per doz.; 5-inch pots, 40c. each, \$4.00 per doz.; 10-inch pans, \$1.50 each.



*Cyrtomium Falcatum.*



## BAY TREES (*Laurus Nobilis*) IN TUBS—STANDARDS AND PYRAMIDS.

For decorative purposes these stately evergreen plants cannot be excelled. Nothing can approach them as effective plants for decorating entrance-halls or piazzas. For Italian gardens or inclosed courts, they are largely used, and are always in keeping with such surroundings. We have a splendid lot of Standards and Pyramids in excellent shape. Price, fine specimens, \$15.00 each.

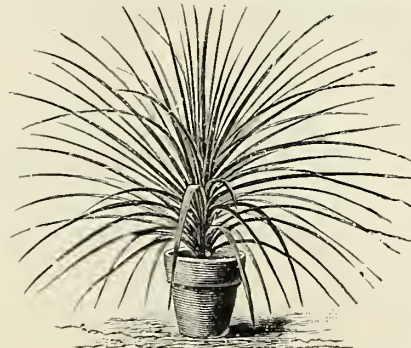


Pyramidal Bay.

Standard Bay.

Pyramidal Box.

*Lilacs* and *Azaleas* for Easter decoration, as they are exceedingly showy and effective, and are very largely grown for that purpose. They are also particularly effective when grown as large specimens in tubs for the decoration of lawns in the summer time, for which purpose they are admirably adapted. They are exceedingly ornamental, producing splendid effects, the plants being covered with a solid mass of their large, showy heads of bloom, which remain beautiful for months. They can be wintered in any cool cellar with little or no trouble, and the plants increase in beauty from year to year—the larger they grow, the more effective they become. While they are principally grown in pots or tubs, they can also be planted in the open ground, and while not entirely hardy, will live if given a slight protection to prevent freezing the flower buds.



Dracaena Indivisa.

## PYRAMIDAL BOX.

We offer a fine line of these beautiful ornamental plants, which are useful for decorative purposes where *Bay Trees* would be desirable—for filling vases, decorating entrance-halls or piazzas, or in any formal architectural position. They can be offered much cheaper than *Bay Trees*, and can be used in many places where *Bay Trees* are not admissible, as, on account of their hardness, they will stand any amount of frost or cold. The plants are dark olive green, and are trimmed in the most perfect pyramidal shape. The plants we offer are about 3½ ft. high, broad and full at the base, and will be found very useful for a great many purposes where a thoroughly hardy ornamental plant is desired. Price, fine specimens, 3 to 3½ ft. high, \$4.00 each.

## AZALEAS.

These plants are favorites, and deservedly so. Nothing can take their place for winter or early spring blooming. Next to the *Easter Lily*, they are the most important plants for Easter decoration. The plants when covered with bloom are dense masses of color, and are exquisitely beautiful. Our annual importations are very large. We shall have to offer from now until Easter a fine assortment of plants with fine crowns, well shaped and well budded. We shall also have to offer from our new importations in the fall a very large supply for next season. Large buyers will find it to their advantage to place their orders in advance so that the plants can be forwarded in September and October by freight, as early in the season plants travel as safely by freight as by express, and at a great saving in cost of transportation. Orders for fall delivery will be booked at any time, and the earlier orders are placed, the better assortment of varieties we can supply. We handle only the very finest varieties, and our selection will be found to contain the most desirable sorts either for commercial purposes or for private conservatories. *Mmc. Van der Cruyssen, Vervaeana, Deutsche Perle, Apollo, Empress of India, Sigismund Rucker, Simon Mardner, Emperor of Brazil, Bernhard Andra Alba, Dr. de Moore, Hermione*, etc.

Plants with heads 10 to 12 inches in diameter, 75c. each, \$7.50 per doz.  
Plants with heads 12 to 14 inches in diameter, \$1.00 each, \$10.00 per doz.  
Plants with heads 14 to 16 inches in diameter, \$1.50 each, \$15.00 per doz.  
Plants with heads 16 to 18 inches in diameter, \$2.00 each, \$20.00 per doz.  
Larger specimens, \$3.00 to \$5.00 each.

## POTGROWN LILACS FOR FORCING.

We can supply in the early fall and during the winter, strong potgrown *Lilacs* especially prepared for forcing. These plants are exceptionally strong and fine, well-budded, and will give splendid results. We offer the three very best varieties for that purpose.

**Charles X.**—A favorite sort. Magnificent compact clusters, produced in the greatest profusion. Blue, but when forced, almost white. Price, 75c. each, \$7.50 per doz.

**Marie Legraye.**—A new white *Lilac* of great beauty. Purest pearly white; plants a mass of flower. Extra. Price, 75c. each, \$7.50 per doz.

**Souv. de Louis Spath.**—New; exceptionally fine; very large panicle. Without doubt the most beautiful purple *Lilac*. Forces magnificently. Price, \$1.00 each, \$10.00 per doz.

## HYDRANGEAS.

These are second in importance only to *Easter Lilacs* and *Azaleas* for Easter decoration, as they are exceedingly showy and effective, and are very largely grown for that purpose. They are also particularly effective when grown as large specimens in tubs for the decoration of lawns in the summer time, for which purpose they are admirably adapted. They are exceedingly ornamental, producing splendid effects, the plants being covered with a solid mass of their large, showy heads of bloom, which remain beautiful for months. They can be wintered in any cool cellar with little or no trouble, and the plants increase in beauty from year to year—the larger they grow, the more effective they become. While they are principally grown in pots or tubs, they can also be planted in the open ground, and while not entirely hardy, will live if given a slight protection to prevent freezing the flower buds.

We grow *Hydrangeas* very largely, and carry a large stock of dormant plants in all sizes from fall until spring. During spring and summer we can supply plants in bud or full bloom, as may be desired. We always have a fine lot of tubs for midsummer flowering, and can furnish plants in almost any condition desired by customers.

**Otaksa.**—The favorite large-flowered pink variety.

**Thos. Hogg.**—Pure white.

**Cyanoclava.**—The red-branched *Hydrangea*. A deeper shade of pink than *Otaksa*, but heads of bloom not so large.

Young plants, 20c. each, \$2.00 per doz.  
Blooming plants, 5-in. pots, 40c. each, \$4.00 per doz.  
Blooming plants, 6-in. pots, 60c. each, \$6.00 per doz.  
Blooming plants, 7-in. pots, \$1.00 each, \$10.00 per doz.

Large specimens, \$1.50 to \$2.00 each. Large specimens in tubs, well-budded, \$3.00 each.

## DRACÆNA INDIVISA.

Probably, all things considered, the very best plant for the centers of vases, hanging-baskets, etc. It is very graceful, and is not injured by sun or wind in the most exposed situations. We have a large stock of this popular vase plant in splendid shape, from small plants up to extra large specimens for the largest vases, and can offer it at low prices. Price, strong plants, 5-in. pots, 1½ ft. high, 40c. each, \$4.00 per doz.; extra sized plants, 8-in. pots, 3 ft. high, \$3.00 each.; fine specimens, 9-in. pots, 3½ ft. high, \$4.00 each.



Hydrangea Otaksa.





Abutilon Savitsi.

## ABUTILON SAVITSI.

A great improvement on *Souv. de Bonn.* The variegation is very much whiter, the white predominating—more than half of the leaf being white, and, in some cases, a great many leaves being almost pure white. The white is also very clear and pure, and not a yellowish green. It is a very compact grower, and one of the most beautiful variegated plants ever sent out. Very rare and scarce; a novelty of sterling merit; will please the most fastidious. Price, 50c. each, \$5.00 per doz.

## CROTONS.

Exceedingly handsome ornamental-leaved plants for greenhouse decoration. When well grown they are very richly colored and handsomely variegated. They have been found to make fine bedding plants, for which purpose they are just beginning to be used. Nothing produces a richer effect during our hot summer months; they will stand any amount of heat—the hotter the situation, the higher and richer the coloring. Price, fine plants, 50c. each, \$5.00 per doz.

## ORCHIDS.

*Cattleya Labiata, Trianae, and Mossiae.*

Extra large, well-established plants of these three elegant, easily-grown orchids: the first blooming in the fall, the second in midwinter, and the third towards spring. Price, \$5.00 each.

## HELICONIA ILLUSTRIS RUBICAULIS.

A new and rare variety of this beautiful Stove plant. The stems of the plant and the midribs of the leaves are carmine, the young leaves being veined with pinkish white, intensified at the edge. The backs of the leaves are bronze-green, tinged with carmine, veining being darker carmine. Well-grown specimens of this plant are exceedingly ornamental. We imported this plant from England a year ago at a very high price, and having propagated it considerably, are enabled to offer it very low. Price, Good plants, \$3 each.

## MUSA ENSETE (*Abyssinian Banana*).

The noblest of all plants. When planted out in the summer time, it grows luxuriantly, attaining gigantic proportions—ten to twelve feet—producing magnificent tropical effects. Leaves are broad, dark green in color, with crimson midrib. Grown in tubs, makes fine decorative plants. Price, 50c. each, \$5.00 per doz.; extra sized plants, 75c. each, \$7.50 per doz.



Heliconia Illustris Rubicaulis.



Lady Annesley.



Sander's Masterpiece.

Copyrighted, F. R. PIERSON Co.  
Louis Closson.Copyrighted, F. R. PIERSON Co.  
Pres. Carnot.

## NEW AND CHOICE ORNAMENTAL-LEAVED BEGONIAS.

We offer some exceedingly choice varieties of this favorite and useful greenhouse plant. Coloring and form of the varieties offered are very rich and unique, and beautiful in the extreme. The accompanying illustrations show the form of some, but convey but little idea of the coloring.

### NOVELTIES, 1897.

We offer two of the finest novelties in *Rex Begonias* that have been sent out in a long time. They are splendid growers, and exceedingly highly colored—particularly *Sander's Masterpiece*, which is as highly colored as a sea conch, having a bright pinkish-metallic luster impossible to describe; exceedingly beautiful. Well-grown plants of this variety will sell at sight. It has the handsomest foliage of all the *Begonias*. *Lady Annesley* is also exceedingly beautiful, though not so highly colored as *Sander's Masterpiece*.

**Sander's Masterpiece.**—Exceedingly highly colored, leaves having a pinkish metallic luster, entire, center being practically pink, with a very narrow outer edge of bronze-green. The predominant colors in this and *Louis Closson* are very much alike, but both are entirely distinct and equally beautiful. Price, 50c. each.

**Lady Annesley.**—Very light, like trosted silver, the young leaf showing a pinkish sheen. Extra fine and distinct. Price, 50c. each.

### NEWEST AND RAREST VARIETIES.

**Inimitable.**—Silvery green, finely covered with short hairs, deep pink in color, giving the leaf a pinkish tint. The color varies when seen in different positions, like changeable silk.

**Gloire de Vesinet.**—A novelty of 1895. It has a very distinct-shaped leaf, deeply indented and sharply pointed; outer edge dark green, center silvery-white.

**Marquis de Peralta.**—Leaves rather small and short-stemmed, dark velvety olive green, with a wide broken band of silver round the center, and a margin of dark green brightened with silver spots that look as if embossed. Very handsome and very distinct.

**Pres. Carnot.**—Very beautiful; strong, vigorous grower; light brown foliage beautifully marked, giving it the appearance of frosted silver over the larger part of the leaf. One of the most beautiful of the newer introductions.

**Gogoensis.**—Very distinct; different from all other *Rex Begonias*, leaves reminding one of *Anthurium*.

**Countess Louise Erdody.**—Sometimes called the *Snail Begonia* on account of the peculiar formation of the leaves. The form is well shown in the accompanying illustration; exceedingly odd and unique.

**Kaiser William.**—Very distinct; center of the leaf deep velvety green, outer edge narrowly bordered darker.

**Louis Closson.**—Center of the leaves of bronze tinged with carmine, with a rich lustrous coloring impossible to describe; more like the surface of a brilliant sea-conch—a pearly-crimson lustre.



Copyrighted, F. R. PIERSON Co.

Countess Louise Erdody.

Price of the above 8 sorts, 15c. each, \$1.50 per doz.; extra size, 25c. each, \$2.50 per doz.



# SUMMER FLOWERING BULBS.

## TUBEROUS-ROOTED BEGONIAS.

Having made arrangements with one of the largest and finest growers of Tuberos Begonias in Europe to supply us with his entire product, we are enabled to offer these bulbs at unusually low prices. Personal examination of this stock when abroad last year assured us that it was one of the very finest lots, if not the finest, to be found anywhere. The quality of the stock will give unquestioned satisfaction. We can furnish these bulbs as low here as they can be bought for abroad, so that large buyers will find it to their advantage to place their orders with us rather than abroad, saving the cost of import charges, freight and such expenses, as well as avoiding risk of damage by freezing, etc., during winter. This is one of the very best selling bulbs. They are beyond question on account of the exceeding brilliancy and extraordinary beauty of the flowers, which are gorgeous and beautiful beyond description, many of our choice kinds being four inches in diameter. The plants are covered with a wealth of bloom—simply dazzling—from June until November.

Extra sized bulbs in separate colors,—white, pink, scarlet, and yellow:—

Single, 10c. each, \$1.00 per doz., \$6.00 per 100;  
Double, 20c. each, \$2.00 per doz., \$12.00 per 100.

## GLOXINIA HYBRIDA CRASSIFOLIA ERECTA GRANDIFLORA.

We handle these very largely and our stock is unequaled, embracing an unusual proportion of spotted, white, pink, and other choice colors. Price, 10c. each, \$1.00 per doz., \$6.00 per 100.

## TUBEROSE PEARL.

We handle these bulbs very largely, exporting annually between half a million and a million bulbs—more than five the earloads. Our bulbs are grown in the South, where the climate and soil are peculiarly adapted for their perfect development. We also cure our bulbs by an improved method, enabling us to offer a very superior article. We can supply these bulbs in any quantity, and will accept orders at very low prices where given in advance. Orders will be booked at any time during the year, for delivery as soon as bulbs are ripened and ready for shipment—usually about December 1st. Price, 35c. per doz., \$2.00 per 100; by mail, 50c. per doz.



Tuberose Pearl.

## GLADIOLUS.

Our collection is unrivaled, including many of the choicest named kinds, at only a fraction of the cost of named varieties.

**Snow White.**—Nearest pure white. When first opening, sometimes shows a tinge of purple in the throat, but if cut then and put in water, will open fully and of purest snow-white, every flower opening to the tip. Price, 20c. each, \$2.00 per doz., \$12.00 per 100.

**Pink Shades.**—Price, 40c. per doz., \$2.50 per 100.

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

**White and Light.**—Price, 40c. per doz., \$2.50 per 100.

**Yellow.**—Price, 50c. per doz., \$3.00 per 100.

**Extra Superfine Mixed.**—This is a mixture of the very best varieties, and contains an elegant assortment, light colors predominating. Price, 40c. per doz., \$2.00 per 100, \$15.00 per 1,000.

**Lemoines Hybrids.**—Very beautiful, remarkable for fine coloring and markings and distinctive form. Price, extra fine sorts, 40c. per doz., \$2.50 per 100.

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

## MADEIRA VINE.

5c. each, 50c. per doz., \$3.00 per 100.



Gloxinia.



Caladium Esculentum.

## CALADIUM ESCULENTUM.

**Extra-Sized Bulbs,** 6 to 9 in. in circumference, 10c. each, \$1.00 per doz., \$6.00 per 100; by mail, 5c. each extra.

**Double Extra-Sized Bulbs,** 9 to 12 in. in circumference, 15c. each, \$1.50 per doz., \$9.00 per 100; by mail, 9c. each extra.

**Mammoth Size,** 12 in. and upwards in circumference, 25c. each, \$2.50 per doz.; by mail, 15c. each extra.

**Strong Plants,** started in 6-in. pots, ready in April, 25c. each, \$2.50 per doz. (by express only).

## JAPANESE LILIES.

**Auratum (The Golden-Banded Lily of Japan).**—Well called "The Queen of Lilies." Flowers are from ten to twelve inches across, delicate white, thickly studded with rich chocolate-ermison spots, with a bright golden band through the center of each petal. Price, large bulbs, 10c. each, \$1.00 per doz., \$6.00 per 100; extra sized bulbs, 15c. each, \$1.50 per doz., \$9.00 per 100.

**Rubrum or Roseum.**—White, flushed with pink, spotted dark carmine. Price, 15c. each, \$1.50 per doz., \$9.00 per 100.

**Album.**—Pure white, in shape like *Roseum*; very fragrant. Price, 20c. each, \$2.00 per doz., \$12.00 per 100.

By mail, add 3c. each for postage.



Single Flower Tuberos Begonia  
Ruffled Begonia,  
Natural Size.



THE QUEEN OF LILIES  
GREEN & LILIES

Our catalogue of hardy bulbs for fall planting, for early spring flowering, or for forcing for winter blooming under glass, will be issued in September and will be mailed to all our customers.



## The Two New Italian Cannas, ITALIA and AUSTRIA.

These two varieties, for which a fabulous price has heretofore been asked, have whetted the appetite of connoisseurs for them. They were sent out for the first time in the spring of 1896, at which time we offered them at \$5 each. They have proved on trial to be fully as good as they were claimed to be. The flowers are of immense size; they are as much larger than the best of the *Crozy* types as *Mme. Crozy* is larger than the varieties which preceded it. They measure fully eight inches across, petals measuring  $2\frac{1}{4}$  to  $2\frac{3}{4}$  inches across. The cuts on this page are the actual size of the flowers, and convey an idea of their immense size better than any description.

Both of these varieties are magnificent. We cannot praise them too highly, for they are the very finest novelties that have been sent out in years. We recommend them with the greatest confidence, knowing that they will give satisfaction to our customers. The exorbitant price asked for them last spring prevented their being purchased by many, but now that we can offer them at a reasonable price, they should be in the hands of every one who is desirous of obtaining the largest and rarest varieties.

**Austria** is a bright golden yellow with the faintest possible scarlet markings on one of the petals—so faint that it is safe to call it a perfectly pure yellow—the slight markings of scarlet being invisible at any distance.

**Italia** is a much deeper golden yellow, the center of each petal being marked with scarlet. The cut shows the distribution of the different colors.

Price, strong potgrown plants, 50c. each, \$5.00 per dozen.



SINGLE FLOWER  
OF CANNA ITALIA.  
(Natural Size.)



SINGLE FLOWER  
OF CANNA AUSTRIA.  
(Natural Size.)

### OTHER NOVELTIES.

**The New Yellow Canna, Burbank.**—The new California Hybrid with giant, orchid-like flowers. This variety was raised by Luther Burbank of Sonoma County, California, the originator of many valuable fruits, flowers, and vegetables. Flowers are of gigantic size, the three upper petals spreading fully seven inches, and are a rich canary yellow with a few carmine spots in the throat. A magnificent novelty. Ready in April. Price, \$1.00 each.

**Souv. de Mme. Crozy.**—This variety is entirely distinct from *Souv. de Antoine Crozy*, and should not be confused with that variety. This similarity in names is to be deprecated. This variety promises to be exceptionally valuable, makes a mammoth fruss, and is somewhat after the style of *Souv. de Alphonse Bouvier*, but has much larger flowers and a truss three or four times as large. Ready in April. Price, \$1.00 each.

**Robert Christie.**—This valuable novelty was raised by Mr. Robert Christie of Newport, R. I., and has captivated everybody who has seen it. It is a particularly strong grower, throwing up tremendous heads of bloom of orange-scarlet flowers. It is entirely distinct from any other variety of its color. Awarded first class certificate by New York Florists' Club in 1896. Ready in April. Price, 75c. each.

**Beaute de Poitevine.**—An ideal Canna for bedding, coming into bloom very early; color, bright rich crimson—a distinct shade; erect flower spikes; grows about three and a half feet high. Ready in April. Price, 50c. each.

**Souv. de Pres. Carnot.**—This promises to be the best dark-leaved variety. The foliage is fine; flower large, striking blood-red. Ready in April. Price, 50c. each.

**Franz Buchner.**—A new shade,—deep orange, edged with gold. Dwarf, compact grower. Ready in April. Price, 50c. each.



# CANNAS—NOVELTIES OF 1896.



Photograph of a Bed of PIERSON'S PREMIER Canna.

**Pierson's Premier** (Little Billee).—This variety is one of our own seedlings raised from *Queen Charlotte*. It was first introduced by us to a limited extent and at a high price in 1896 under the name of *Little Billee*. It attracted our attention immediately among a number of other seedlings, showing its superior quality from the beginning, on account of its dwarfness and the quantity of flowers it produced. The original plant bloomed when only a foot high, and notwithstanding the diminutive size of the plant, the flowers were of the largest size, added to which the plant threw up an unusual number of flowering shoots, making it an exceptionally profuse and abundant bloomer. Our extensive tests of this variety in the open ground the past summer have demonstrated that it is one of the most valuable varieties sent out in years. We recommended it highly last year, being sure that it was very valuable, but it has even exceeded our anticipations, and those who buy it will be more than pleased with it. It is sure to become a favorite immediately, and will occupy a prominent place among our finest varieties for a long time to come, its general characteristics making it more nearly perfect, taking everything into consideration, than any other variety that has been raised up to this time.

It is the dwarfest-growing variety of all the Cannas, under ordinary circumstances growing only about three feet high when *Bouvier* would grow six feet. It is about two feet shorter than *Florence Vaughan* under the same conditions. On account of its dwarf habit and the freedom with which it blooms, it must become a very valuable bedding variety. The plants grow unusually compact, the heads of bloom being borne as evenly and compactly as the heads of a bed of *Geraniums*. The compactness of the plants is well shown in the above photograph. It holds its flowers longer than any other variety, and during the height of the season is a perfect mass of bloom, a single row showing more flowers than two rows of *Florence Vaughan* or any other variety grown alongside of it. In color, it is intermediate between *Queen Charlotte* and *Sour. de Antoine Crozy*, the center of the petals being much darker and richer in color than *Queen Charlotte*, with a narrow gilt-edged border. On account of its dwarf, compact habit and the freedom with which it blooms, no Canna in the list equals *Pierson's Premier* as a pot plant.

**Papa.**—M. Crozy claims this variety as his finest variety to date, and it certainly is a grand addition to the already gorgeous array of red Cannas. It grows about three feet high, and bears immense spikes of flowers, the florets being of the grandest size and finest form. In color, it is a brilliant orange-scarlet. A good many who have tested this variety extensively claim that it is one of the very finest, if not the finest red variety, but its claim to supremacy can only be determined by future tests. The new varieties that have been introduced lately are raising the standard very high.

**Black Beauty.**—This variety is a seedling from *Pres. Carnot*, and is the darkest-foliaged variety of all the Cannas. Its leaves are blackish-maroon, much darker than *Pres. Carnot* or *Egandale*. It is not so free a blooming variety as *Egandale*, however. The flower is good size, cherry red, and similar in color. It grows about five feet high.

**Flamingo.**—A grand variety. An American seedling; a dwarf, compact grower, never exceeding four feet in height under the highest cultivation. Petals large, round and recurved, overlapping each other and forming round, compact heads of bloom approaching the ideal type. Spikes are branched, side trusses coming into flower and replacing the central truss as soon as it shows signs of fading. Rain and wind have very little effect on it, it being a veritable element-resister. In color it is an intense glowing crimson without spots or shading, very similar to *Columbia*.

Strong potgrown plants, 40c. each, \$4.00 per doz. \$25.00 per hundred.



# CANNAS—THE VERY CHOICEST SORTS

OF RECENT INTRODUCTION.

It was generally conceded by expert growers that the list of new Cannas we sent out last year was ahead of anything sent out by any other firm at one time in any year. This season our list is, if possible, even more select. Each variety is distinct in some special feature, and all are excellent. We have always been opposed to multiplying varieties and patching out "sets" with one or two of doubtful value; the number of second-rate sorts is large enough already. There is not so much room at the top as there once was, and new varieties must be of great merit to have any chance of becoming standard sorts. We are confident that our novelties will find a place and fill a want. At the Canna Show, held in connection with the New York Florists' Club, Sept. 23, 1895, we received two certificates of merit out of three awarded on that occasion, the varieties certificated being *F. R. Pierson* and *Eldorado*.



Copyrighted, F. R. PIERSON Co.

F. R. PIERSON.

**Souv. de Antoine Crozy.**—This is a superb variety in every respect, and is one of the very finest varieties that we have to-day. In color, it is an intense vivid scarlet bordered with a narrow band of the deepest golden yellow, the yellow border intensifying the brilliancy of the scarlet. It is such a bright scarlet that *Mme. Crozy* alongside of it looks like a pale red. The effect of a group of these flowers in full bloom is dazzling. It is an exceedingly free bloomer. The heads of bloom are very large, and the flowers are retained upon the spike more than an ordinary length of time. It grows about six feet high; somewhat taller than *Mme. Crozy*, and about midway between the dwarf variety, *Pierson's Premier*, and *Alphonse Bouvier*. It seems like high praise to say that this variety is better than *Mme. Crozy*, but we think the facts warrant the statement, and we consider it for bedding purposes much superior. Our tests have proved conclusively that this is bound to be one of the leading varieties for a long time to come. Those who wish to have the best varieties of Cannas should certainly have this variety.

**Chicago.**—This is unquestionably one of the very finest varieties. It is an exceedingly free bloomer and a strong grower. It contests for supremacy with *F. R. Pierson* and *Columbia* as the best red variety for bedding. Some of the largest growers in the West claim that it is one of the very best all-round varieties in commerce to-day. Fred Kanst, Supt. of Washington Park, Chicago, states that if he were confined to one variety, he should plant *Chicago* in preference to any other one sort. It certainly has done magnificently in the West, where it has been very largely planted, and should be planted by eastern growers, as we shall be very much disappointed if it does not give splendid satisfaction. The value of this variety does not lie so much in the perfection of the individual flower as in the exceptional freedom with which it blooms, and the fact that the flowers stand a long time, not being easily marred by wind or storm.

**Queen Charlotte.**—This excellent variety has proved itself to be worthy of the reputation it held when sent out. Unquestionably a grand addition to the list of Cannas. The center of the flower is bright scarlet, bordered with a deep band of pure gold, producing a distinct, novel, and beautiful effect. A dwarf grower.

**F. R. Pierson.**—A superb variety, having the largest truss and the most perfect flower. The petals are very round, overlapping each other, and approaching more nearly the ideal Canna. The petals are recurved, giving the entire head a very compact appearance. When trusses are fully expanded it makes an immense globular head of scarlet. The color of the flower is an intense glowing scarlet, the centre of each flower being touched with yellow, giving it the effect of a golden heart, intensifying the brilliancy of the scarlet and adding to the beauty of the flower. Expert judges pronounce it by all odds the finest scarlet Canna they have ever seen, and are enthusiastic in regard to it. Certificate of merit from New York Florists' Club, Sept. 23, 1895.

**Columbia.**—A gem among Cannas; an American seedling. It has an entirely distinct habit of growth, and the character of the flower is equally distinct; color, rich cardinal red. It is a very strong grower, but very short and stocky, with abundant foliage. The most peculiar characteristic of the plant is its branching habit, sometimes having three or four trusses of bloom on the same spike, all open at the same time, producing a mass of bloom of an even height. The petals have remarkable substance, flowers remaining good for weeks at a time—wind and rain having little effect upon them, which is a long step forward in this direction. What is wanted in Cannas is flowers that have the ability to stand wind and rain, and that are not easily marred.

**Eldorado.**—This variety is all that we claimed for it last year. It is by far the best yellow Canna that has yet been introduced; none of the others come near it. The flower is not a pure yellow, but so nearly so as to show no trace of any other color at a short distance. Upon close examination it is finely speckled with the lightest red, but this only seems to intensify the yellow a few feet away. The flowers do not fade as some yellows do. When past perfection they drop, making room for the others, leaving the plant always bright and clean. It throws up an immense spike of bloom, very compact, and blooms very freely. Petals are very broad and finely formed. Habit all that can be desired. At the Canna Show in New York we received certificate of merit for this variety.



Copyrighted, F. R. PIERSON Co.

COLUMBIA.



Copyrighted, F. R. PIERSON Co.

ELDORADO.

Strong potgrown plants, 25c. each, \$2.50 per doz., \$15.00 per hundred.



# CANNAS, WORLD'S FAIR BRONZE MEDAL SORTS.

AND A FEW OTHER EQUALLY GOOD AND SCARCE VARIETIES

THE HIGHEST AWARDS AT CHICAGO, 1893.

WE WERE AWARDED NINE BRONZE MEDALS, AND RECEIVED THE ONLY MEDAL GIVEN FOR THE LARGEST AND BEST COLLECTION.

(SEE FACSIMILE OF DIPLOMA WHICH IS REPRODUCED ON PAGE 1 OF THIS CATALOGUE.)

Our exhibit comprised over Four Thousand Plants, more than three times the quantity exhibited by all other exhibitors combined, and created an impression that will not soon be forgotten. *Our collection embraces only the finest sorts in commerce to-day.* The sorts named below are the very best of the newer and most recent introductions of the last few years, of which we have a sufficient quantity to enable us to offer at prices lower than ever before.

**Egandale.**—Foliage dark maroon and green, very similar in coloring to the old *Robusta Perfecta*, although more erect in habit; very compact, throwing up numerous heads of bloom which rank with the best in quality, both in size of the heads and quality of the flower; color, bright cherry. It is undoubtedly the finest blooming dark-leaved sort at the present time for outdoor bedding. Bronze Medal awarded for this at World's Fair, Chicago, 1893.

**Florence Vaughan.**—This is a very effective and showy variety. The flowers are of the largest size, and are a brilliant yellow spotted with scarlet. It is the finest variety of its color, and is the standard spotted sort of to-day. It is about six feet high. Medal awarded for this at World's Fair, Chicago, 1893.

**Alphonse Bouvier.**—This variety is beyond all question the finest of the tall-growing crimson sorts. It is the tallest of all the varieties. Under good cultivation it grows from seven to eight feet high. The heads of bloom are of the largest size, and are very effective. Where a tall grower is desired, nothing surpasses this variety. Bronze Medal awarded for this at World's Fair, Chicago, 1893.

**J. C. Vaughan.**—Dark purplish foliage, with very large vermilion-orange flowers of a satiny lustre; flowers larger than *Cabos* and deeper color, contrasting brilliantly with the dark foliage. Flower spikes very large and showy. Bronze Medal awarded at World's Fair, Chicago, 1893.

**J. D. Cabos.**—Dark greenish-maroon colored foliage with a bronze metallic lustre; flowers, bright orange or apricot, sometimes brightened with a pinkish tinge; one of the most distinct of all *Cannas*, and one of the very finest, being a fine grower and a very early, profuse, continuous bloomer. Flowers of the largest size and of a color that is very pleasing; there is nothing similar to it. One of the best all-around *Cannas* introduced to date. Bronze Medal awarded us for this at World's Fair, Chicago, 1893.

**Charles Henderson.**—A splendid compact, dwarf grower, throwing up erect, compact heads of bloom of immense size. The individual flowers are among the very largest color, dark crimson, centre of the flower marked with golden pencilings. This is one of the very handsomest varieties.

**President Carnot.**—Orange-scarlet suffused with pink—a beautiful color; good-sized heads with large flowers and very fine brilliant chocolate-maroon foliage; one of the finest dark-leaved sorts; distinct and good.

**Paul Marquant.**—Still the best of its color. Very distinct and one of the most beautiful. It might be described as a bright salmon, with a carmine tint. The flower has a silvery lustre, which glistens and lightens it up with a silvery sheen, making the salmon of the flowers very brilliant. A profuse bloomer and an excellent grower. Bronze Medal awarded us for this at the World's Fair, Chicago, 1893.

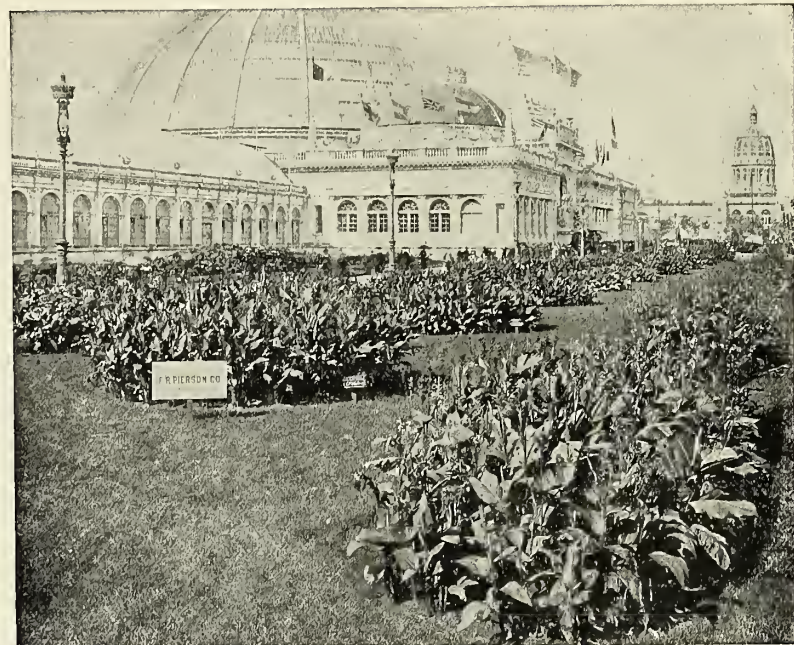
**Mme. Crozy.**—Scarlet, bordered with gold. An ideal sort in every way. No plant we have ever sold has given such universal and unqualified satisfaction. The large heads of bloom and the large size of the flowers, together with the freedom with which it blooms, make it one of the most attractive plants for bedding. Bronze Medal awarded us for this at World's Fair, Chicago, 1893.

**Trilby.**—This variety, a seedling raised by ourselves, is a strong grower and a free bloomer. The flowers are a deep lemon-yellow with beautiful markings and pencilings in the throat, on the lower petal. They do not fade in the least, maintaining their color as long as they remain on the spike. The moment they pass their prime, they drop from the flower spike, always leaving it bright and clean.

Strong potgown plants, 15c. each, \$1.50 per dozen, \$10.00 per 100.

**Robusta.**—This well-known variety, although not a flowering sort, is still valued on account of its luxuriant foliage, making it desirable in sub-tropical gardening, where rich foliage effects are a desideratum. It is a strong, vigorous grower; dark chocolate-maroon; ideal habit. Strong potgown plants, 15c. each, \$1.50 per dozen, \$10.00 per 100.

A handsome reproduction of a painting of Mme. Crozy *Canna* and also one of Chas. Henderson and Florence Vaughan will be mailed to any one on receipt of five cents in stamps for each. These two paintings are works of art, and show the actual size and the vivid and beautiful coloring of these *Cannas*.



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HORTICULTURAL BUILDING, WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.

SHOWING A PORTION OF OUR EXHIBIT OF NEW LARGE-FLOWERING CANNAS, ON THE LAWN IN FRONT.



# NEW AND IMPROVED CARNATIONS

## FOR FALL AND WINTER BLOOMING.

### NOVELTIES, 1897.



HARRISON'S WHITE.

**Harrison's White.** A Sport from William Scott.—We take pleasure in offering to our customers this season this valuable novelty. The general impression among those who have examined into the merits of this novelty is that it is going to be the most profitable white variety that has been raised to date. We shall be very much disappointed if *Harrison's White* does not take the same position among white Carnations that *William Scott* does among the pink varieties. We consider it far superior to either *Alaska* or *McGowan*. The fact that it is a sport from *William Scott* is sufficient recommendation. It has all the good qualities of that variety, and is quite as free a bloomer. The flower is identical with *William Scott* in size, shape, and style, in everything except color.

This variety has now been tested three years—the past season very largely—and it has realized all that was anticipated for it. It is a strong, sturdy grower, and can be grown without stakes, the stems being very stiff and erect. Every gardener and florist in the United States who grows Carnations for winter flowers should plant this variety largely. To give some idea of the estimation in which *Harrison's White* is held by those who have examined into its merits, we will state that one grower has placed an order for ten thousand plants, another for five thousand, and every one who has examined it has invested in it largely. The accompanying illustration is a photograph of a cluster of this variety.

**Mayor Pingree.**—Probably the best yellow carnation yet introduced. Color is a clear lemon yellow, lightly marked with pink and occasionally splashed with white; a very strong, robust grower; stems extraordinarily stiff, and from 18 to 30 inches in length. It is a continuous and very free bloomer, and an excellent keeper; promises to be a splendid all-round variety either for private or commercial establishments. Certificated wherever shown.

**Flora Hill.** "The Queen of Whites."—The introducers of this variety claim that it is the grandest white and the most prolific bloomer of the Carnation family that has been raised up to this time. The flower is of enormous size, full and double. It is a profuse and continuous bloomer; has a good calyx; not subject to rust; under the most ordinary culture, produces good flowers throughout the entire season. A well-known grower says: "This variety comes nearer the ideal than anything that it has been my pleasure to see—a gem of the first water."

**Maud Dean.**—Delicate blush white on edge of petals, gradually deepening to salmon-pink at center, making it the most distinctly beautiful and attractive flower ever sent out. It is also one of the most delightfully fragrant Carnations known. Its keeping qualities are remarkable. The flower is extra well built, with good, stiff stem, making it ideal. It has received certificates from the American Carnation Society, Philadelphia, New York, Orange, Springfield, and many other societies.

**Jahn's Scarlet.**—This variety has been thoroughly tested by some of our most successful eastern growers, and the consensus of opinion is that it is the best scarlet Carnation that has as yet been raised—a decided improvement on *Portia*, excelling that old favorite at every point. It is a strong, robust grower; entirely rust-proof; requires no support; is a prolific and continuous bloomer. The color is an intensely bright scarlet; the flower is fully twice as large as *Portia*, and of splendid shape and quality.

We are convinced that this variety is destined to be grown very extensively when its remarkable qualities, which are quite apparent to the average observer, are better known.

Price of the above 5 sorts, strong young plants, spring delivery, 25c. each, \$2.50 per doz., \$15.00 per 100.  
Extra sized fieldgrown clumps, fall delivery, 40c. each, \$4.00 per doz., \$25.00 per 100.

### NOVELTIES LAST SEASON.

**Jubilee.**—Intense scarlet of the richest shade; flowers much larger than any other scarlet introduced so far; borne on long, straight stems, averaging 18 inches in length; calyx very strong, never bursts. It is a very free bloomer. After a long, careful test, this variety is pronounced perfection in every point except one—it is susceptible to rust, but it is such a strong grower that this does not affect its blooming qualities, and it is such a superb variety in other respects that it must of necessity come to be the leading scarlet variety.

**Della Fox.**—Color, clear salmon-pink; an exceedingly strong grower, producing its flowers on long, strong, stiff stems 20 to 30 inches in length. Flowers are equally as large as *Daybreak*, of exceptional quality, produced in great quantity. It has a splendid calyx. This is altogether one of our most promising varieties.

Price of the above 2 sorts, strong young plants, spring delivery, 15c. each, \$1.50 per doz., \$9.00 per 100.  
Extra sized fieldgrown clumps, fall delivery, 25c. each, \$2.50 per doz., \$15.00 per 100.

### BEST STANDARD VARIETIES.

**Eldorado.**—A vigorous grower, with healthy foliage and finely formed flowers. It has as fine a flower as *Buttercup*, but is a better grower and a freer bloomer. A good yellow variety has long been desired. *Buttercup* has been the finest in quality, but it has been such a difficult variety to grow that few, if any, succeeded with it. *Eldorado* is as good in quality, but is a healthy, vigorous grower and a free bloomer, and leaves little to be desired in this color.

**Storm King.**—Flowers are borne on long, straight stems, 16 to 18 inches long, and are ideal in every respect—large, perfect, fringed, and highly perfumed. They will bring a higher price than those of any other white variety grown to-day, on account of their rare quality. There is nothing that approaches it in quality among the white varieties.

**William Scott.**—This is undoubtedly the best pink Carnation introduced up to the present time for commercial purposes. Flowers are of the largest size, borne on long, straight stems; petals sharply toothed, giving flowers a partly fringed appearance; a very strong grower and free bloomer.

**Helen Keller.**—The finest fancy variety known to date. Color, white ground with regular pink pencilings; plant a robust grower; long, erect stems; extra.

**Lizzie McGowan.**—This has long been the standard white, and is more generally planted than any other white variety.

**Daybreak.**—Ranks with the very best of the improved Carnations grown to-day. It has all the qualities now considered requisite in this always popular flower—vigorous constitution, straight stems, and calyx that never breaks. There is nothing like *Daybreak* for light pink; it is one of the daintiest and most delicate shades—a delicate pinkish flesh with a salmon tinge, and a shade that is very, very popular. It is an exquisite thing in every way.

**Portia.**—Scarlet. Flowers are not of the largest size, but of good form. A free bloomer.

Price of the above 10 sorts, strong young plants, 10c. each, \$1.00 per doz., \$6.00 per 100; extra sized fieldgrown clumps, fall delivery, 20c. each, \$2.00 per doz., \$12.00 per 100.

**Bridesmaid.**—The most perfect and beautiful pink variety, and exceedingly choice. Brings twice the price of *William Scott* on account of the perfection of the flowers. For private places where high quality is desired, nothing equals it; but as it is not so early as *William Scott*, in the hands of a commercial florist it would probably not prove so profitable, but in quality it leaves little to be desired. It is a strong, vigorous grower.

**Alaska.**—This variety is as free a bloomer as *McGowan*, a stronger grower, and has equally as good a flower. This is very generally conceded, and will insure a very wide distribution to this variety. It has not so large a flower as *Storm King*, but will produce a great many more flowers.

**Meteor.**—A grand addition to the crimson-flowered section; has a fine habit, and stems and flowers are all that could be desired. It is brilliant crimson; the best dark Carnation introduced up to this time. It is the exact shade of a perfect *Jacqueline* or *Meteor* rose at their best, which suggested the name. The plant is a strong, vigorous grower, with clean foliage; and it is a good bloomer, with large-sized flowers borne on firm, strong, erect stems 14 to 18 inches long. Flowers do not split.

Fieldgrown clumps, ready for winter flowering, can be supplied after September 1st. Order early, and so secure such varieties as you want before stocks are sold out. Orders booked at any time.





Mrs. H. Robinson.

# CHRYSANTHEMUMS.

## PRIZE EXHIBITION SORTS.

The "Queen of Autumn" still holds sway. A few years ago the Chrysanthemum was content with monopolizing November. Now it has taken possession of October and claims the best part of December, nor do we grudge it the length of time. What flower can equal it in color? It comes to brighten and cheer us in our duldest weather. The standard of quality is being raised higher each season, and a flower now to be worthy of perpetuation must be extra good. Our list is not a large one, but we flatter ourselves that it comprises the very best varieties that have been produced in recent years; there is not a poor variety in the list. Our aim is to send out the best, and nothing but the best.

## NOVELTIES, 1897.

**Western King.**—This is undoubtedly the sensational novelty of the year; claimed to be the best white yet introduced for commercial or exhibition blooms, or for plants, grown either in bush form or single stems. An incurved flower, with outer petals slightly reflexing; pure white; at best November 1st. Height, three and a half to four feet; stem and foliage excellent. Awarded certificate by National Chrysanthemum Society of England. Winner of the silver vase at Butte, Mont., for best seedling. Also first premium for best seedling at Philadelphia and Syracuse. Certified at New York, Philadelphia, Chicago, Boston, and elsewhere.

**Eureka.**—An extra high-class porcelain white. Size and form similar to *Philadelphia*; petalage very abundant and well set; shipping and keeping qualities first-class; stem and foliage all that can be desired. Crown buds, four feet. Certified.

**Dorothy Spaulding.**—Very large, massive flower, with broad cupping petals, finishing to a perfect, solid ball; valuable for its size and fine color; dark rose-pink, shade of *Maud Dean*; stem rigid, foliage full up to bloom. A perfect shipper and keeper; crown buds, extra early, four feet. Certified.

**Mrs. R. McArthur.**—Magnificent clear snow white; solid petals incurved and cupped; hemispherical in form; stem perfect, with foliage close up to the flower. Terminal or crown buds, three and a half feet. Certified.

**Maud Adams.**—A magnificent incurved, clear yellow Japanese variety; petals cup and interlace, forming a globular ball of great substance and largest size; one of the best late yellows. Terminals, four and a half feet. Certified.

**Evangeline.**—Pure white; similar in form to *Kioto*, but larger and more graceful than that beautiful old variety. The petals interwine into one another in such a manner as to make one of the most exquisite flowers ever raised. Stem and foliage well high perfect. It is pronounced by many the greatest novelty of the year. Certified at New York, Chicago, Philadelphia, and Boston by the C. S. A.

Price, 75c. each, \$7.50 per doz.; the collection of six sorts, \$3.75.

## NEWEST AND RAREST VARIETIES.

**Miss Agnes L. Dalskov (Pink Ivory).**—A sport from that gem among chrysanthemums, *Ivory*, which for specimen plants and cutting purposes has never been excelled. This pink variety is identical with the white, except that it grows somewhat stronger. The color is a beautiful, clear pink.

**Mrs. Perrin.**—A rose-pink variety of great merit. Flowers are large and beautifully formed; extra fine stem and foliage.

**Miss Helen Wright.**—An ideal flower; pure ivory white, gradually assuming the faintest tint of pink with age. Large, symmetrical bloom; stem and foliage first-class.

**Mrs. R. Crawford.**—A splendid white of exquisite form; like *Ivory*, but much larger.

**Glory of the Pacific.**—A magnificent pink; one of the earliest, ready to cut October 8th. Dwarf habit; strong, stiff stem and excellent foliage. A grand commercial variety.

Price, 30c. each, \$2.00 per doz., \$12.00 per 100.

## STANDARD VARIETIES.

**Mrs. Henry Robinson.**—Without doubt the best early white; fine substance and form.

**Minerva.**—A grand mid-season yellow. Very large, with broad petals. First-class for exhibition; one of the best.

**Mayflower.**—An immense flower; one of the best exhibition white. Stout stem and rare foliage.

**Miss M. M. Johnson.**—A fine early sort. Ready to cut middle of October. Color, deep golden yellow.

**Dean Hole.**—White, shaded with pink; very large and shapely flower.

**E. M. Bigelow.**—A good red. Large incurved bloom; stem short-jointed and strong.

**Golden Wedding.**—Flowers of mammoth size, carried erect on strong, straight stems.

**Erminilda.**—A grand commercial variety. Flowers medium size; color, a beautiful shade of rose-pink.

**Vivand Morel.**—Still a favorite among the pinks. Perfect form; large size; ideal color; fine habit; admirable for exhibition.

**John Shrimpton.**—Many well-known experts regard this as the best all-round red variety. An improvement on *Geo. W. Childs*.

**Miss Florence Pullman.**—Pure white; flower of great depth and breadth; exquisite shape. An extra good show variety.

**Harry May.**—Very distinct deep old-gold, with occasional reddish veins.

**Col. W. B. Smith.**—Perhaps the best bronze yet introduced; fine for form and size.

**Mrs. Jerome Jones.**—One of the finest white Chrysanthemums ever raised. Of exquisite finish and form, with unusually straight, strong stems; foliage very dark green.

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

**New York.**—Extra large incurved variety; flower of great substance and regular in outline; pure white; fine stem and foliage.

**Violescent.**—A magnificent variety for exhibition or commercial purposes. Flowers exceptionally large; color, white, lower petals delicately tinged with lavender.

**Liberty.**—Probably the best late deep golden yellow; at its best December 10th and later; a fine keeper and shipper; habit, dwarf; perfect stem and foliage.

**Mrs. H. H. Battles.**—Large incurved Japanese bloom; form of *Ivory*, but larger; white, shading blush at base; strong, sturdy habit; in perfection during December.

**Modesto.**—Many well-known experts pronounce this the finest yellow variety yet produced, either for exhibition or trade. Intense in color, unsurpassed in size. Incurved, with very high, full center.

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

**Mutual Friend.**—A lovely snow-white. Flower, largest size and beautiful form; stiff stems; good foliage.

**Miss Georgiana Pitcher.**—A splendid canary-yellow; dwarf habit; an incurved flower of great substance.

**Maud Dean.**—All things considered, the best mid-season pink.

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

**Major Bonaffon.**—One of the very best yellows, a beautiful flower both in form and color; of largest size; incurved.

**Philadelphia.**—Color, lemon-yellow; splendid shape and finish. Indispensable for exhibition.

**Niveus.**—Flowers of tremendous size, snowy white; strong grower; healthy, abundant foliage; strong stems.

**Interocean.**—This is one of the most beautiful light pinks. Shape of *Vivand Morel*.

**Eugene Dallidouze.**—Very large; grand exhibition sort; flower of the very highest quality.

**Helen Bloodgood.**—An exquisite pink without any shading of purple or magenta. Flowers of excellent shape. An ideal variety.

**Queen.**—White; extra fine; of largest size, very compact; petals incurving.

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

**Miss Minnie Wanamaker.**—A grand white variety; very regular and compact.

**V. H. Hallock.**—A lovely shade of shell pink; deep, full flower; high, incurved center.

**Ivory.**—An elegant variety; pure white flowers of perfect form, medium size; blooms in the greatest profusion.



# MISCELLANEOUS GREENHOUSE AND BEDDING PLANTS.



Single Dahlias.

	Each.	Per doz.	Per 100.
<b>Abutilon:</b>			
Souv. de Bonn, Duc de Malakoff Var., Eclipse	\$0.10	\$1.00	
<b>Alternanthera:</b>			
Parynchoides Major, Rosea Nana	08	75	\$4.00
Aurea Nana, Versicolor	08	75	4.00
<b>Acalypha</b> , richly-colored foliage, fine for bedding	20	2.00	
<b>Alyssum:</b>			
Tom Thumb and Double-flowering	08	75	4.00
<b>Ageratum</b> , Cope's Pet, best dwarf blue	08	75	4.00
<b>Anthericum Vitatum Variegatum</b>	20	2.00	
<b>Begonia</b> s, best flowering sorts	10	1.00	
<b>Cobæa Scandens</b> , splendid summer climber	15	1.50	
<b>Castor-Oil Bean (Ricinus)</b> , fine for sub-tropical groups	15	1.50	
<b>Coleus:</b>			
Verschaffeltii (erimson)	06	60	4.00
Golden Bedder (yellow), Hero (black)	06	60	4.00
Best assorted fancy-leaved varieties	06	60	4.00

	Each.	Per doz.	Per 100.
<b>Carnation, Summer-blooming "Margaret"</b>	\$0.15	\$1.50	
<b>Daisy, English (Bellis perennis)</b> , white and red	06	60	\$4.00
<b>Daisy, Paris (Chrysanthemum frutescens)</b>	10	1.00	
<b>Dahlias:</b>			
Double prize sorts, splendid collection	15	1.50	
Superb single sorts, splendid collection	15	1.50	
Cactus, oddities and novelties	15	1.50	
<b>Fuchsias</b> , finest named sorts:			
Strong plants, 2 1/4-inch pots	10	1.00	
Extra sized plants, 5-inch pots	25	2.50	
<b>Feverfew, Double Dwarf White</b>	10	1.00	
<b>Genista</b> , largely used as an Easter plant	25	2.50	
<b>Geraniums:</b>			
Single Gen'l Grant, leading scarlet for bedding	10	1.00	6.00
Double Gen'l Grant, best double scarlet	10	1.00	6.00
Perfection, lovely shade of light pink, double	10	1.00	6.00
La Favorite, best double white	10	1.00	6.00
Beaute de Poitevine, very large brilliant salmon	10	1.00	6.00
Assorted single and double varieties	10	1.00	6.00



	Each.	Per doz.	Per 100.
<b>Geraniums.—Continued.</b>			
Double Ivy-leaved, very finest sorts only	\$0.10	\$1.00	\$6.00
Silver-leaved	10	1.00	6.00
Rose-leaved, favorite scented-leaved variety	10	1.00	6.00
Extra sized plants, all the above varieties, 3 1/4-inch pots	15	1.50	10.00
<b>Heliotrope</b> , fine plants, 2 1/4-inch pots	08	75	
<b>Ivy, German or Parlor</b>	06	60	
<b>Lantana</b> , choicest named sorts:			
Strong plants, 2 1/4-inch pots	10	1.00	
Extra sized plants, 3 1/2-inch pots	15	1.50	
<b>Lemon Verbena (Aloysia citriodora)</b>	10	1.00	
<b>LOBELIA:</b>			
Compacta and Gracilis	06	60	4.00
<b>Manettia Bicolor</b> , small vine of rare beauty	15	1.50	
<b>Moonflower (Evening Glory)</b>	10	1.00	
<b>Nasturtium</b> , Tom Thumb, yellow, scarlet, crimson	15	1.50	
<b>Passion Flower</b> , white and purple	15	1.50	

<b>Petunia, Single, fancy-fringed hybrids</b>	10	1.00	6.00
<b>Pansies</b> , extra choice sorts: Perfection, Trimardeau, etc.	06	60	4.00
<b>Swainsonia Galegifolia Alba</b>	15	1.50	
<b>Salvia:</b>			
Splendens (Scarlet Sage)	06	60	4.00
New Dwarf Scarlet, Wm. Bedman, very dwarf	10	1.00	
<b>Tradescantia (Wandering Jew)</b>	06	60	
<b>Verbena, Mammoth:</b>			
Choicest named sorts,—white, pink, scarlet, blue	08	75	5.00
<b>Vinca Major and Elegantisissima:</b>			
Strong plants, 2 1/4-inch pots	10	1.00	6.00
Extra sized plants, 3 1/2-inch pots	20	2.00	12.00
<b>Violets, Marie Louise and Swanley White:</b>			
Strong young plants, spring delivery	06	60	4.00
Large plants, fall delivery, winter-blooming	15	1.50	10.00

## VEGETABLE PLANTS.

(For description of these varieties, see Vegetable Seed pages.)

	Per doz.	Per 100.	Per 1000.
<b>Asparagus Roots:</b>			
Colossal, strong two-year-old roots	\$0.75	\$ 5.00	
extra selected roots	1.50	10.00	
Palmetto, strong two-year-old roots	1.00	7.50	
extra selected roots	2.00	15.00	
<b>Cabbage Plants:</b>			
Early, ready in April:			
Henderson's Early Summer	1.00	7.50	
Late, ready in June:			
Premium Flat Dutch, Autumn King, Drumhead Savoy, Mammoth Rock Red	50	3.00	
<b>Cauliflower Plants:</b>			
Early, ready in April:			
Henderson's Early Snowball	1.50	10.00	
Late, ready in June:			
Henderson's Early Snowball	1.00	7.50	
<b>Celery Plants—ready in June:</b>			
Perfection Hartwell, Golden Dwarf, White Plume, Golden Self-Blanching, New Rose	75	5.00	
<b>Egg Plants—ready in May:</b>			
New York Improved, strong 4-inch pot plants	\$1.00	\$6.00	
<b>Horse Radish Sets</b>	25	1.00	
<b>Lettuce Plants:</b>			
Early, ready in April:			
Boston Market, Black Seeded Simpson	1.00	\$7.50	
Late, ready in May and later:			
Big Boston, Black Seeded Tennis Ball	50	3.00	
<b>Pepper Plants—ready in May:</b>			
Large Bell, or Bull Nose, and Cayenne	30	2.00	
<b>Rhubarb Roots:</b>			
Linnæus, strong roots	1.50		
<b>Tomato Plants—ready in May:</b>			
Acme, Perfection, Trophy, Mikado, Champion, Ponderosa	20	1.50	





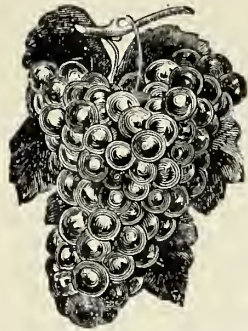
# CHOICE AND RARE FRUITS.

A Well-selected List of Choicest and Best Kinds.

## HARDY GRAPES. TWO-YEAR-OLD VINES.

**Brighton.**—Red; very early. Price, 20c. ea., \$2.00 per doz.; extra size, 30c. ea.  
**Concord.**—Black; medium season. Price, 15c. ea., \$1.50 per doz.; extra size, 25c. ea.  
**Delaware.**—Red; of best quality. Price, 20c. ea., \$2.00 per doz.; extra size, 30c. ea.  
**Linley (Rogers No. 9).**—Large red; early. 20c. ea., \$2.00 per doz.; extra size, 30c. ea.  
**Niagara.**—A very reliable ripening variety; large bunches; greenish white; extra desirable. Price, 20c. ea., \$2.00 per doz.; extra size, 30c. ea.  
**Salem.**—Light bronze; medium early. Price, 20c. ea., \$2.00 per doz.; extra size, 30c. ea.  
**Herbert (Rogers 44).**—A very large, black, sweet grape. A reliable ripener, and forms one of the most attractive fruits on account of its large size. Price, 25c. ea., \$2.50 per doz.; extra size, 35c. ea.  
**Worden.**—An improved Concord,—larger, handsomer, two weeks earlier, and of better quality. Price, 20c. ea., \$2.00 per doz.; extra size, 30c. ea.

**Moore's Diamond.**—A new white grape equally as attractive as Niagara in every way, but two weeks earlier, and of better quality; should be planted by every one. Price, 20c. ea., \$2.00 per doz.; extra size, 30c. ea.



## ERIE BLACK-BERRY.

This is decidedly the finest blackberry. It is perfectly hardy, of enormous size; berries larger than *Lauton*; by far the sweetest, most melting, and delicious of all blackberries. Its compact style of growth is an additional recommendation for small gardens. Price, \$1.00 per doz., \$6.00 per 100.

## RASPBERRIES.

**Cuthbert (Red).**—Extra good; the best for general use. Price, 50c. per doz., \$3.00 per 100.

**Gregg (Black).**—The best Black Cap; large and fine. Price, 50c. per doz., \$3.00 per 100.

**Golden Queen (Yellow).**—Light orange colored; exquisite flavor; perfectly hardy; the most delicious of all raspberries. Price, 50c. per doz., \$3.00 per 100.

## APPLES.

Early Harvest, Sweet Bough, Red Astrachan, Fall Pippin, Maiden's Blush, Baldwin, King of Tompkins Co., Spitzenberg, Northern Spy, Roxbury Russet, Rhode Island Greening, Newtown Pippin. Price, 25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each.

## CRAB APPLES.

Transcendent. Price, 35c. each, \$3.50 per doz.; extra size, 50c. each.

## APRICOTS.

Moorepark. Price, 50c. each, \$5.00 per doz.; extra size, 75c. each.

## CHERRIES.

Early Richmond, Black Tartarian, Montmorency, Napoleon Bigream, Windsor, Coe's Transparent, Gov. Wood, Yellow Spanish. Price, 35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each.

## QUINCES.

Champion, Orange. Price, 50c. each, \$5.00 per doz., \$35.00 per 100; extra size, 75c. each.

## PLUMS.

German Prune, Imperial Gage, Yellow Egg, Lombard, Coe's Golden Drop, Abundance, Bradshaw, Shropshire Damson. Price, 50c. each, \$5.00 per doz., \$35.00 per 100; extra size, 75c. each.

## PEARS.

Doyenne D'Ete, Clapp's Favorite, Bartlett, Sheldon, Seckel, Beurre Clairgeau, Beurre D'Anjou. Price, 35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each.

## PEACHES.

Lovett's White, Stephens' Rarripe, Crawford's Early, Elberta, Mountain Rose, Stump of the World, Oldmixon Free, Crawford's Late. Price, 25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each, \$3.50 per doz.

## CURRENTS.

**Cherry, White Grape, Red Dutch, Black.**—Price, Two-year-old plants, \$1.00 per doz., \$6.00 per 100; extra size, \$2.00 per doz.

**Fay's Prolific.**—As large and beautiful as the *Cherry Currant*, with longer clusters, less acid and better flavor, and, what is of the greatest importance, it is very much more productive. The testimony as to its wonderful size, beauty, and excellence is universal. Price, Strong two-year-old plants, \$1.50 per doz., \$9.00 per 100; extra size, \$2.50 per doz.

## STRAWBERRIES.

These Six Sorts Will Give the Longest Possible Season.

**Brandywine.**—New; a marvel in size and productiveness; quality, the very highest; berries, dark, glossy scarlet; an exceptionally fine sort; has received flattering reports wherever tried.

**Marshall.**—New; immense size, berries averaging extraordinarily large; exceedingly choice; the earliest large variety.

**Timbrel.**—The best flavored, having more of the ideal strawberry flavor; large and latest.

Price of the above three sorts,—layer plants for spring delivery, \$3.00 per 100; potgrown plants, summer and fall delivery, \$5.00 per 100.

**Sharpless.**—The favorite.

**Candy's Prize.**—Large and very handsome; very late.

**Cumberland Triumph.**—A splendid berry; one that pleases everywhere; fine, large, luscious fruit; early.

Price of the above three sorts,—layer plants for spring delivery, \$1.50 per 100; potgrown plants, summer and fall delivery, \$4.00 per 100.

## JAPANESE WINEBERRY.

The most wonderful and useful of Japanese fruits; borne in large clusters, 75 to 100 berries in a bunch. Similar, but far superior, to any Raspberry in appearance; exquisite flavor, somewhat acid; fruit, firm and glossy, and almost transparent; should be in every garden; a great acquisition. Price, 60c. per doz., \$4.00 per 100.

## GOOSEBERRIES.

**Downing.**—Two-year-old plants. Price, \$1.50 per doz., \$9.00 per 100; extra size, \$2.50 per doz.

**Industry.**—Fruit, large, dark red, with a rich, pleasant flavor; an immense yielder; never mildews; is unequaled by the largest foreign gooseberries for size, flavor, productiveness, and vigorous growth. Price, \$2.50 per doz., \$16.00 per 100; extra size, \$3.50 per doz.



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. On account of the large size of fruit trees, &c., offered on this page, they can be forwarded by freight or express only; they are too heavy to mail—can go as well by freight as by express and at a large saving in expense.



# CHOICE SELECTIONS IN FLOWER SEEDS

ALL BLOOMING THE SAME SEASON SOWN, UNLESS OTHERWISE STATED.

Directions for sowing Flower Seeds will be found printed on each packet.

## ABOBRA.

A pretty climbing perennial, with handsomely cut, glossy, dark green foliage; small, oval, scarlet fruits, forming beautiful garlands. **Vividiflora.**—Per pkt., 5c.

## ABRONIA.

Charming trailer, with Verbena-like, sweet-scented flowers blooming through the season.

**Umbellata.**—Rosy lilac, with white eye. Per pkt., 5c.

## ACROCLINIUM.

One of the most beautiful Everlastings, bearing great quantities of bright pink and white daisy-like flowers, with a yellow centre.

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

**Album.**—Pure white. Per pkt., 5c.

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



## ADLUMIA.

A beautiful climbing plant of graceful habit, with delicate pale-green pinnate foliage; flowers freely all summer, but not until the second season. Also called Mountain Fringe and Alleghany Vine. Hardy; grows 15 feet high.

**Adlumia Cirrhosa.**—Flesh-colored. Per pkt., 10cents.

## AGERATUM.

Free-flowering bedding plants, producing a profusion of flowers continually, summer and winter.

**Mexicanum.**—Flowers, light blue; two feet high. Per pkt., 5c.

**Tom Thumb.**—Dwarf; compact; 6 to 9 inches high; light blue. Per pkt., 5c.

## AMARANTHUS.

Grown for their bright foliage, which is remarkably brilliant; of no use whatever as pot-plants. Sow in open ground.

**Tricolor.**—Joseph's Coat. Per pkt., 5c.

**Salicifolius.**—Fountain plant. Per pkt., 5c.

**Bicolor Ruber.**—Dark Red and yellow. Per pkt., 5c.

## SWEET ALYSSUM.

**Alyssum, Sweet.**—An excellent border plant, its fragrant white blooms being indispensable for bouquets; in bloom constantly. Per pkt., 5c, per oz., 30c.

## AMMOBIUM.

An everlasting flower; small, but very pretty, and very useful as a variety in winter bouquets.

**Alatum Grandiflorum.**—An improved variety, twice the size of the common sort, and purer white. Per pkt., 5 cents.

## ANTIRRHINUM.

**Snap Dragon;** of easy culture; unsurpassed for summer and late fall flowering.

**Majus.**—Tall; growing about 2 feet high. Extra choice varieties; finest mixed. Per pkt., 5c.

**Tom Thumb.**—Dwarf; 1 foot. Very beautiful varieties. Per pkt., 5c.

## AQUILEGIA.

One of our most beautiful hardy plants. The two varieties we offer being elegant; bloom the second season and perpetually afterwards. The common sorts are known as "Columbine."

**Chrysantha.**—This is a strong-growing, beautiful variety, attaining a height of 4 feet. Flowers bright yellow, produced freely all summer; a strikingly grand and beautiful plant. Per pkt., 10 cents.

**Cœulea.**—Flowers very large, sky blue and white. Per pkt., 15c.

## ASPARAGUS.

**Plumosa Nana.**—A very beautiful greenhouse climber, having dark-green delicate feathery foliage; grown largely by florists and others for cutting; used the same as Smilax. Excellent for table decoration and all-cut flower work. Per pkt., 25c.

## PIERSON'S PERFECTION ASTERS.

These are magnificent, a great improvement over ordinary China Asters, the most perfect type of Peony-flowered asters. Nothing is more satisfactory in the garden; they bloom early, and can be had in flower constantly by frequent sowings. Our Perfection Asters grow about 18 inches high, the flowers are very double, of fine form; petals beautifully incurved, and as round as a ball; they bloom very profusely, the plants being a mass of flowers which are borne on long stems, making a splendid flower for bouquets. The colors are very brilliant.

**For an Autumn display** it has no equal among annual flowers; as it is essentially a fall flower, like the Dahlia, and does best late; it can just as well be planted out of doors in May, unless *early* flowers are desired, as it does best, and the flowers are largest and most perfect when cool, dewy autumn nights come. We have eight beautiful colors, which we offer separately.

**Pure White,**

**Light Blue,**

**White and Black Blue,**

**Dark Blue,**

**Rose Color,**

**Crimson,**

**Dark Red and White,**

**Dark Blood Red.**

In separate colors, 10c. per pkt.; the collection of eight papers for 75c. **Finest Mixture.**—Per pkt., 10c.; 6 pkts. for 50c.

**NEW WHITE BRANCHING ASTER.**—A magnificent American grown late-blooming aster. Flowers exceedingly large, double white, about four inches and over in diameter, which are borne on long stems, making it especially desirable for cutting. The petals are broad, long, and many of them twisted and curled, giving the flower the appearance of a large cbrysanthemum. The branching habit of the plant, and the season when it blooms (coming into flower after all varieties of asters are out of bloom, thereby lengthening the season of the aster until frost, and other flowers being very scarce at that time) make it very desirable for all growers of cut flowers, either for private or commercial use. Per pkt., 10c.

**NEW PINK BRANCHING ASTER.**—Like the preceding, but of very delicate shade of pink. Per pkt., 10c.

**SNOWBALL (or White Princess) ASTER.**—This beautiful snow-white aster is especially adapted for massing, bedding, borders, and particularly for pot culture, on account of its dwarf, compact, bushy habit. Each plant bearing thirty or more large, perfectly double flowers, forming a solid bouquet of white, almost hiding the foliage of the plant. It is also highly recommended for cutting. Per pkt., 10c.; 3 pkts. for 25c.

## ASTERS.

**Victoria.**—A splendid variety growing in pyramidal form, about 2 feet high; flowers very large, globular, beautifully imbricated. Per pkt., 10c.

**Victoria, Snow-white.**—Pure snowy white, splendid for florists, or for others who desire white flowers. Per pkt., 15c.

**Improved Dwarf Pyramidal Bouquet.**—

A splendid dwarf variety, growing only 1 foot in height; when well grown, a plant forms a compact bouquet of pyramidal shape. Per pkt., 10 cents.

## PIERSON'S PRIZE BALSAMS.

Old garden favorites, which have been so hybridized and improved that they are now as double and perfect as a Camellia, which the flower much resembles. They should *always* be transplanted, as this tends to produce more double flowers. Our climate is admirably adapted for their culture, and our magnificent improved varieties will be received with great favor. We offer ten varieties in separate colors.

**Scarlet.**—Very double, intense fiery scarlet.

**Crimson.**—Deep crimson.

**Apple Blossom.**—Elegant.

**Lilac.**—Very delicate lavender.

**Scarlet Mottled.**—Brilliant scarlet, with white spots.

**Flesh Color.**—A beautiful shade.

**Solferino.**—Satiny-white, striped and spotted with crimson and lilac.

**Rose Color.**—Beautiful rosy pink.

**Lemon.**—Very beautiful.

**White Perfection.**—This is saved from the most perfect flowers only, and is designed for florists' uses and those who want an extra quality white. Per pkt., 15c.

Per pkt., 10c. each (except "White Perfection"). One paper of each, 10 colors, for 80c.

**Finest Mixed.**—Per pkt., 10c.; 6 pkts., 50c.



## ORNAMENTAL FOLIAGE BEETS.

A most effective foliage plant. Its metallic, lustrous, and glistening leaves equal any of the most expensive exotics and conservatory plants; natives of Chili and Brazil from the foot of the Andes. The leaves are over *three feet in length and one foot in width*, having a glistening, varnished-like surface not equalled in any other ornamental plant, with intense scarlet, crimson, and golden mid-rib, surrounded on each side with the most exquisite shading and variegation.

One valuable feature of these ornamental-leaved beets is the fact that frost does not kill them, but colors their leaves brighter, and until covered with snow are objects of great beauty.

**Scarlet-Ribbed Chilean.**—A strong-growing variety, the leaves often more than three feet long by one foot wide, the mid-rib being bright scarlet. Per pkt., 5c.

**Yellow-Ribbed Chilean.**—Similar to the above, but richly variegated, with a yellow mid-rib. Per pkt., 5c.

**Crimson-Veined Brazilian.**—The colors of the Brazilian varieties are positive and distinct. Per pkt., 5c.

**Golden-Veined Brazilian.**—A variety with golden-yellow markings. Per pkt., 5c.

**Scarlet-Veined Brazilian.**—Deep crimson, with scarlet markings; very distinct and showy. Per pkt., 5c.

## BALLOON VINE.

A handsome climber; curious from its inflated balloon-like seed pods, from which it derives its name.

**Cardiospermum Halicacabum.**—Per pkt., 5 cents.



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



## BEGONIAS.

**Double Tuberous-Rooted.**—The Tuberous-Rooted Begonias are among the handsomest of our summer flowering bulbs. The flowers of many of our choice kinds being two and three inches in diameter, ranging from the most delicate shades of yellow and salmon to the most striking crimson and scarlet. The tubers may be preserved in winter the same as Caladium bulbs. Our seed has been very carefully hybridized, and will produce a large proportion of double flowers of the choicest sorts. Price 50 cents per pkt.

**Single Tuberous-Rooted.**—Finest mixed, 25 cents per pkt.

**Vernon.**—This excellent variety is one of the best for bedding in masses. The plants are fairly covered with bright, showy flowers; foliage is also very effective, being dark green, afterward as the plant grows older, are changed by being exposed to the sun to almost a deep red, producing a fine effect. Seed sown early will produce blooming plants that will continue in flower until frost.

Price 10 cents per pkt.

**BELLIS PERENNIS. (Double English Daisy.)**

Well known and charming early spring blooming plants, for edgings, etc., blooming with the Pansy. Daisies may be easily raised from seed and had in bloom in a very short time. Flower from April to June.

**Double White.**—Pure snowy white. Per pkt., 10 cents.

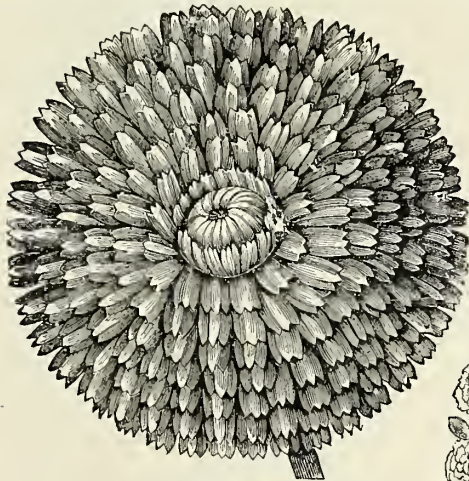
**Longfellow.**—A fine large-flowering double Daisy, with dark rose-colored flowers. Per pkt., 10 cents.

**CALENDULA METEOR.**

A valuable introduction for summer bedding, as it blooms incessantly. Grows 12 to 18 inches high, bearing large flowers of a deep orange on a pale straw-colored ground. The color is very striking, and the profusion with which they bloom is remarkable.

Per pkt., 5 cents.

**Calendula Prince of Orange.**—Very much darker than "Meteor," the flower being striped with a more intense shade of orange, and this glowing tint is imparted to the whole flower. Per pkt., 5 cents.

**CACALIA.**

("Tassel Flower.")—A beautiful and profuse flowering genus of plants with tassel-shaped flowers, fine for mixed borders; they are of remarkably easy culture, but succeed best in rather rich soil; half-hardy annuals.

**Cacalia.**—Finest mixed, per pkt., 5 cents.

**CALCEOLARIA.**

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

**Calceolaria Hybrida.**—All the varieties in splendid mixture from the most celebrated European collection. Per pkt., 25 cents.

**CANARY BIRD FLOWER.**

A very desirable climber, flowering freely. Yellow fringed.

**Canary Bird Flower.**—Per pkt., 5 cents.

**CANTERBURY BELLS.**

When well grown, Canterbury Bells are among the most attractive of border plants; they succeed in light, rich soil, and should be transplanted two feet apart. Hardy; bloom the second season.

**Campanula Media Calycanthema.**—An improved sort; the most beautiful.

**Finest Mixed,** per pkt., 10 cents.

**CAMPANULA CARPATICA.**

"**Carpathian Harebell.**"—Hardy; a dwarf plant, with large showy blue flowers, blooming all summer, from June to October; beautiful; blooms the second season from seed. Per pkt., 5 cents.

**New "Margaret" Carnation.****NEW "MARGARET" CARNATIONS.**

These new Carnations are highly prized by everyone. Carnations that can be had in bloom in four months after sowing the seeds. Seed sown early will bloom by July and continually until frost. They are very sweet-scented, and grow compact and bushy, about 8 inches high, flowering very freely, in clusters, more abundantly than any other Carnation. The flowers are very large and brilliantly colored, ranging through shades of red, pink, white, variegated, etc. With this seed it will be possible for everyone to grow the most beautiful Carnations in the summer time. It is also a splendid winter bloomer, but should be sown later for this purpose.

Per pkt., 10 cents.

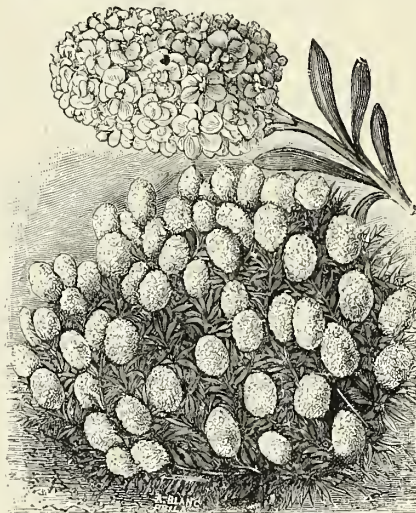
**CARNATION.**

Popular favorites, which are deliciously fragrant; colors extremely rich and beautiful. The seed we offer is from the finest collection in Europe, and may be expected to produce something fine, although occasionally there will be found a few single flowers among them. Hardy; will not bloom until second season.

**Carnation.**—Saved from choicest double flowers. Per pkt., 25 cents.

**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 8 inches in height, of compact branching habit, and abundance of flowers, something like those of the Cineraria. **Blue,** per pkt., 5c. **White,** per pkt., 5c. **Mixed,** per pkt., 5c.

**Hardy White Candytuft.****HARDY WHITE CANDYTUFT.**

"**Iberis Sempervirens.**"—This is perfectly hardy, with dark-green foliage, which during June is covered with a perfect mass of snow-white flowers. Per pkt., 10 cents.

**CANDYTUFT.**

One of the most useful annuals; very effective in beds, groups, borders, etc.; of the easiest culture, and can be had in bloom the whole season by successive sowings; white, purple, crimson, etc. **Rose Color.**—Per pkt., 5 cents. **Dunnett's Crimson.**—Extra dark. Per pkt., 5 cents.

**Purple.**—Per pkt., 5 cents.

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

**Carmine.**—Produces masses of vivid carmine flowers; a very beautiful shade. Per pkt., 5c.

**Fine Mixed.**—All colors. Per pkt., 5 cents.

**CASTOR OIL BEAN.**

"**Ricinus.**"—Stately, ornamental-leaved plants for centres of sub-tropical groups, etc.

**Cambogiensis.**—The best dark-leaved Castor Oil Bean, and one of the finest things for tropical effects, either in masses or as individual specimens on the lawn or garden, that we know of. They grow from 6 to 8 feet high, with large palm-like leaves of a bronzy-red maroon color, with large red veins; the leaf-stems and younger growth are of rich reddish-brown, while the main stem or trunk is of ebony black, perfectly gorgeous in the sunlight, the foliage glittering as if highly burnished. Per pkt., 5 cents.

**Sanguineus.**—Blood-red stalks, splendid, very ornamental, 10 feet. Per pkt., 5 cents.

**Gibsonii.**—Dark purple stem and leaves. Per pkt., 5 cents.

**Borboniensis Arboreus.**—Very large and handsome foliage. The tallest sort, growing 15 feet high. Per pkt., 5 cents.

**CHOICE CANNA SEED.**

These new, large-flowering Cannas are adding new interest to this favorite class of foliage plants on account of the extraordinary development to which the flowers have been brought. Every year finds something new and almost startling that has been found. The new Canna, F. R. Pierson, that we offer at 25c. each this season, was raised from just such seed as we offer. The seed we offer has been hybridized very carefully from best varieties only and will give choice sorts. If sown early will bloom this summer. **Crozy's large-flowering mixed.**—Price 10 cents per pkt.; four for 30 cents.

We offer also selected seed saved from the following choice sorts: **Charles Henderson, Florence Vaughan, Md. Crozy, Paul Marquant, Pres. Carnot, J. D. Cabos.** Price for each sort 10 cents per pkt.; one pkt. each of the 6 sorts for 50 cents.

**Ricinus Cambogiensis.**

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



CHRYSA-  
N-  
T-  
H-  
E-  
M-  
S-



#### CATCHFLY.

"Silene."—A beautiful free blooming, hardy annual, of easy culture; should be sown in beds or groups; succeeds in any garden soil.

**Catchfly.**—Finest mixed. Per pkt., 5 cents.

#### CENTAUREA.

**Centaurea Gymnocarpa** ("Dusty Miller").—Finely divided, fern-like, silvery-gray foliage; attains a diameter of two feet, the principal variety grown; should be sown early. Per pkt., 10 cents.

**Centaurea Candidissima.**—A dwarf variety growing only one foot high, with broad and thick white leaves. Per pkt., 15 cents.

#### CINERARIA (Dusty Miller).

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

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

#### CINERARIA HYBRIDA.

Beautiful and very showy greenhouse flowering plants; our seed is from a prize European collection, and is superb and unsurpassed.

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



Cineraria.

### CHRYSA- N- T- H- E- M- S-

These are very easily raised from seed, and those who raise them 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.**—Per pkt., 25 cents.  
**Chinese Varieties.**—Per pkt., 25 cents.  
**Japanese and Chinese Varieties, Mixed.**—Per pkt., 25 cents.

#### CLARKIA.

A hardy annual, blooming profusely; one and a half feet; useful for bedding.  
**Clarkia.**—Finest Mixed. Per pkt., 5 cents.  
**Mrs. Langtry.**—Snow-white, with a well-defined centre of brilliant crimson. Per pkt., 5 cents.

#### COBÆA SCANDENS.

One of the finest summer climbers; flowers large, pendulous, bell-shaped; would recommend it to any wishing a perfect climber of rapid growth for summer decoration; entirely free from insects; requires to be sown early in hot-bed or greenhouse. Per pkt., 10 cents.

#### COREOPSIS (Calliopsis).

"Coreopsis."—One of the best annuals; of every shade of yellow, orange, and rich reddish brown; grows about two 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., 5 cents.

**Coreopsis Lanceolata.**—Makes a dense tuft of glossy foliage, which is rich and bright till hard frost, and out of this mass of foliage rises a constant succession of tall, slender stems, two feet high, bearing blossoms of the most brilliant golden-yellow conceivable, as large as a silver dollar. The beauty of these flowers is unequalled by any yellow flower. There is, perhaps, no other perennial so valuable for summer cutting. Per pkt., 10 cents.



#### COSMOS HYBRIDUS.

This magnificent annual is among the most showy and graceful of all garden flowers, and nothing can give greater satisfaction for a late display. They make very large plants, growing five to seven feet high, which are beautiful masses of the most elegant foliage until they begin to bloom in September, when each plant will have hundreds of large showy blossoms, resembling single dahlias. October frosts do not hurt the plants or flowers, and during that month it is the gayest and most showy plant in cultivation.

**White.**—Large white, excellent for cutting. Per pkt., 10 cents.  
**New large flowering pink;** beautiful large flowers of a clear delicate pink. Per pkt., 10 cents.

**All colors mixed.**—Per pkt., 5 cents.

#### COCKSCOMB (Celosia Cristata).



Interesting and brilliant annuals, and when well grown and from seed of best quality never fail to please and attract attention. These plants are likely to come into favor again for summer decoration, from their quaint form, beautiful color, and enduring qualities.

**Empress Cockscomb.**—Splendid. Produces combs of colossal proportions; color bright crimson, rich and velvety. Unquestionably the finest strain. Per pkt., 10c.

**Japan Cockscomb.**—A 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., 5 cents.

**Dwarf Cockscombs.** *Celosia Cristata Nana.*—Choice mixture of the newest dwarf crested varieties. Per pkt., 5 cents.

#### CELOSIA PYRAMIDALIS.

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

**Celosia Pyramidalis.**—Finest mixed. Per pkt., 10 cents.



#### CYANUS.

Better known as Bachelor's Buttons and Corn-Flower. A very ornamental and easily cultivated flower; exceedingly beautiful in mixed borders and much prized for bouquets; blooms all summer; flowers blue, purple, etc. Per pkt., 5 cents.

#### NEW DARK BLUE CORN-FLOWER.

"**Centaurea Cyanus 'Emperor William.'**"

A dark variety that is very popular for cut-flower growing, as it is the most popular color in this favorite flower. Color intense dark blue. Per pkt., 5 cents.

#### NEW DOUBLE-FLOWERED CORN-FLOWER.

"**Centaurea Cyanus, fl. pl.**"

A very interesting novelty; an improvement on this old favorite flower. Containing several colors not found in it heretofore. Half of the plants will come true from seed, forming more compact and fuller heads of semi-double flowers. Per pkt., 10 cents; 3 for 25 cents.

#### CONVOLVULUS MINOR TRICOLOR.

(Dwarf Convolvulus.)

Remarkably showy plants, with exceedingly handsome rich colored flowers, producing in beds and mixed borders an unusually brilliant effect. Largely used and well suited for bedding; grow one foot high; flowers close up in afternoon like *Portulacca*.

**Convolvulus tricolor, crimson violet.**—Flowers have a brilliant yellow eye encircled with a band of snowy white, margined with rich crimson violet.

Per pkt., 5 cents.

**Tricolor Roseus.**

—Beautiful rose-colored flowers with pure white centre fringed with purple, shading away toward the throat in five broad bands of golden yellow.

Per pkt., 5 cents.

**Tricolor.**—Fine

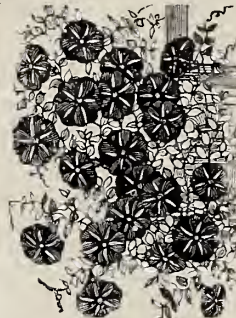
Mixed.

Per pkt., 5 cents.

**Mauritanicus.**

—Beautiful for hanging baskets, vases, and bedding; flowers blue; blooms very freely; splendid.

Per pkt., 10 cents.



Convolvulus Mauritanicus.

#### CYCLAMEN PERSICUM GIGANTEUM, OR GRANDIFLORUM.

A new large-flowering form of *Cyclamen Persicum*, which is very scarce and exceedingly valuable. The flowers of this magnificent *Cyclamen* are of extraordinary size and of the most brilliant color. *Cyclamens* are among the most beautiful winter and spring flowering bulbs for window and greenhouse. The flowers are not only of striking beauty, but the foliage is also highly ornamental. The seed we offer is from the choicest collection in Europe.

**Cyclamen Persicum Giganteum.**—Album. Per pkt., 35 cents.

**Cyclamen Persicum Giganteum.**—Roseum superbum. Per pkt., 35 cents.

**Cyclamen Persicum Giganteum.**—Finest mixed. Per pkt., 25 cents.



Cyclamen.

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



**CYCLANTHERA.**

A free-growing climber with handsome foliage and pretty oval-shaped fruit, exploding when ripe; half-hardy annual.

*Cyclanthera explodens*.—10 ft. Per pkt., 5c.



Single Dahlias.

**" FRENCH MARGUERITES, " OR PAINTED DAISIES.**

Exceedingly beautiful, the colors having the appearance of being laid on with the brush; bloom very freely, as shown in the illustration. For bouquets they are unequalled. They will be found to be charming additions to the flower garden or as pot-plants. These are annual Chrysanthemums, but bear no resemblance to perennial Chrysanthemums whatever.

*Chrysanthemum Venustum*.—White, crimson centre. Per pkt., 5c.

*Venustum Rubrum*.—Very fine. Per pkt., 5c.

*Burridgeanum, Improved*.—Crimson, white centre. Per pkt., 5c.

*Lord Beaconsfield*.—Crimson-maroon edged and striped with gold, surrounding a rich brown eye. Per pkt., 5c.

*The Sultan*.—Rich, velvety crimson-maroon, with golden rim about a quarter of an inch deep next the centre. Per pkt., 5c.

*W. E. Gladstone*.—Very distinct, the whole of the flower being brilliant crimson; exceedingly rich. Per pkt., 5c.

One paper each of above 6 sorts, 25c.

*Finest Mixed Colors*.—In one paper. Per pkt., 5c.

**DELPHINIUM 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.

**DOLICHOS.**

"Hycinth Bean." A climber, growing about 10 feet high, flowering in clusters. The seed pods are also highly ornamental.

*Dolichos Lablab*.—Finest mixed. Per pkt., 5c.

**EUPHORBIA.**

"Snow on the Mountain." A showy border plant, with foliage veined and margined with white; very attractive.

*Euphorbia Variegata*.—Per pkt., 5c.

**EVERLASTINGS.**

See Helichrysum, Acroclinium, Rhodante, Ammobium, Globe Amaranth, Gypsophila and Xeranthemum.

**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.

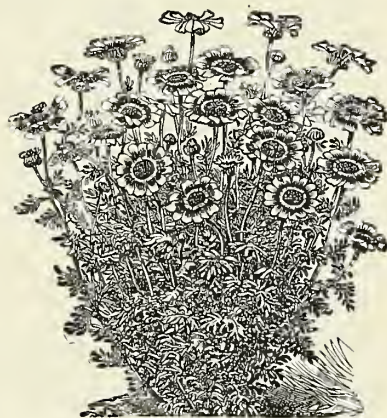
*Cypress Vine, Scarlet*.—Per pkt., 5c.

*White*.—Per pkt., 5c.

**SINGLE DAHLIAS.**

Single Dahlias are among the most showy and beautiful of our late summer and fall flowering plants. 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 hot-bed, conservatory, or greenhouse, will of course use them instead. The seed ought to be sown by the 1st of April, and the plants planted in the open ground the middle of May 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. Per pkt., 10c.; 6 for 50c.



"French Marguerites," or Painted Dahlies.

**FORGET-ME-NOT.**

"*Myosotis*."—The Forget-Me-Not is an old, favorite plant, bearing clusters of small, blue, star-shaped flowers; hardy, but will bloom the first season if sown early; can also be sown in fall; indispensable among spring flowers.

*Myosotis Palustris*.—Blue flowers, white and yellow eyes. Per pkt., 10c.

**FOX GLOVE.**

"*Digitalis*." Ornamental plants of great beauty. Hardy, flowering the second season; the blossoms are thimble-shaped; produced in dense spikes on stems 2 to 4 feet high.

*Digitalis Ivery's New Spotted*.—Very much improved varieties; an endless variety of colors. Finest mixed. Per pkt., 5c.

**GOLDEN FEATHER.**

*Pyrethrum Parthenifolium Aureum*. A beautiful dwarf plant, 6 to 9 inches high, of compact growth, forming an elegant feature for ribbon borders, marginal lines, or for the general purposes of the flower garden; foliage golden-yellow. Per pkt., 5c.



*Eschscholtzia Rose Cardinal*.

**ESCHSCHOLTZIA.**

"California Poppy." Very showy, growing about 1 foot high, with a mass of blossoms about 2 inches in diameter, of many brilliant and showy colors. A bed of *Eschscholtzia* in the sunshine makes a blaze of color. Should be sown where they are to remain.

*California*.—Bright yellow, orange centre. Per pkt., 5c.

*Mandarin*.—The inner side of the petals is rich orange-color, the outer side brilliant scarlet; very beautiful; when in full bloom it is gorgeous. Per pkt., 5c.

*Rose Cardinal*.—A distinct and lovely variety, with soft, clear, rosy-tinted flowers. It is a hybrid from the now popular *Eschscholtzia Mandarin*, and is an acquisition. Per pkt., 5c.

**GILLIA.**

Free flowering, with clusters of small, delicate flowers; must be sown where they are to remain; desirable for cutting.

*Gillia*.—Finest mixed Dwarf sorts. Per pkt., 5c.

**GODETIA.**

Well worthy extended cultivation; their delicate tints have long made them favorites in English gardens, although natives of America. *Hardy Annuals*.

*Lady Satin Rose*.—Flowers brilliant carmine, shading rosy pink at the edges, the surface shining like satin. Per pkt., 5c.

*Bijou*.—Snowy white, with a bright pink spot at the base of each petal. Never exceeds 6 inches in height, and forms a dense bush a foot through, covered with a mass of bloom. Per pkt., 5c.

*Duchess of Albany*.—A superb variety, producing a profusion of large, handsome satiny-white flowers, the individual blooms frequently measuring 4 inches across, and undoubtedly the finest white *Godetia*. Per pkt., 5c.

*Finest Mixed*, all colors. Per pkt., 5c.



*Godetia, Lady Satin Rose*.

**GLOXINIA HYBRIDA GRANDIFLORA.**

An elegant summer-blooming bulb for indoor decoration during the summer months. They are of unrivaled beauty; the soft, velvety leaves being surmounted with a cluster of large, lovely trumpet-shaped flowers of exquisite coloring. The groundwork of many is pure white, with throat of blue, scarlet, rose, and crimson, or the tubes are of bright colors with white throats. They bloom until late in summer. The tubers can be kept during the winter the same as Tuberous Rooted Begonias or Caladiums bulbs.

Per pkt., 50c.



*Gloxinia*.

**GAILLARDIA.**

Known by the common name of Blanket Flower; constant bloomer throughout the whole season; remarkable for the profusion, size, and brilliancy of their flowers; one of the gayest summer-flowering plants.

*Gaillardia Hybrida Grandiflora*.—The largest and most beautiful of the species; rich crimson and yellow. Per pkt., 5c.

**HYBRID GAILLARDIAS.**

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

*Aurora Borealis*.—Rays of gold, crimson, and white. Per pkt., 5c.

*Aublydon*.—Rich blood-red. Per pkt., 5c.

*Coccinea*.—Scarlet. Per pkt., 5c.

*Aristata*.—Gold and scarlet. Per pkt., 5c.

*Choicest perennial, mixed*. Per pkt., 5c.



*GAILLARDIA PICTA LORENZIANA.*

Double Gaillardia. This is an introduction of the greatest importance, and one which will prove to be of lasting merit. As an ornamental plant, and on account of its long duration of bloom, and its usefulness for cut flowers, it cannot be too highly recommended. Per pkt., 5c.

**GLOBE AMARANTH.**

*Gomphrena*; often called English Clover and Bachelor's Button; fine for winter bouquets of dried flowers; useful in mixed flower beds, as they bloom all summer.

*Globe Amaranth*.—Finest mixed. Per pkt., 5 cents.

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



## ORNAMENTAL GOURDS.



These have been selected for the ornamental character of their foliage, the singularity of their fruits, and the peculiarity of their color. Some are of very large size and of curious form, while others are small. Wherever grown they never fail to excite admiration.

**Gourds, Orange.**—The well-known mock orange. Per pkt., 5 cents.

**Japanese Nest Egg.**—White; a perfect imitation of an egg. Do not crack and are not injured by heat or cold. Very ornamental climbers and the best of nest eggs. Per pkt., 5 cents.

**Hercules Club.**—The longest of all the varieties; long, large, club shaped. Per pkt., 5 cents.

**Pear Shaped.**—Very beautiful; yellow and green striped, cream color. Per pkt., 5 cents.

**Lemon.**—Yellow, very small, showy. Per pkt., 5 cents.

**Bottle.**—Handsome and useful. Per pkt., 5 cents.

**Sipho or Dipper.**—Long slim handles, useful for dippers. Per pkt., 5 cents.

**Powder Horn.**—In the shape of a powder horn. Per pkt., 5 cents.

One pkt. of each of above 8 kinds for 30 cents.

**Ornamental Gourds.—Finest Mixed.** Per pkt., 5 cents.



## HOLLYHOCKS.

The distinctive character and massive beauty of the Hollyhocks render them unrivaled as a picturesque relief to the dark background of evergreen shrubs. For distant effect in large groups they are matchless; they also form a showy and effective outline in flower gardens and borders; bloom second season from seed. Our improved varieties are magnificent; with the most perfect flowers. They are superb—from the finest collection in Germany.

**Extra Choice,** from named sorts. Per pkt., 10 cents.

## CHIATER'S SUPERB HOLLYHOCKS.

These improved varieties are magnificent, with the most perfect flowers. They are "Superb," with the best collection in England. Four finest prize varieties; *Rose, Yellow, Scarlet, White.* Any color separate, 10 cents per pkt.; the four for 30 cents.

## GYPSOPHILA.

A treasure for bouquets either summer or winter; flowers and foliage very delicate, a mass of the finest little leaves and branches, covered with tiny star-shaped flowers.

**Gypsophila Paniculata.**—White. Per pkt., 5 cents.

## HELICHRYSUM.

**"Everlastings."**—The best of all the Everlastings; large and showy plants for the border; grow generally about 2 feet high. Very ornamental, and highly prized for dried winter bouquets. Easily grown, and succeed anywhere. Flowers should be cut before fully expanding.

**Helichrysum Fireball.**—A beautiful ever-lasting, very double, bright crimson; extra. Per pkt., 5 cents.

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



## HELIOTROPE.

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

**Heliotrope, Finest Mixed.**—Per pkt., 10c.

## ICE PLANT.

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

**Ice Plant.**—Per pkt., 5 cents.

## LARKSPUR.

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

**Larkspur.**—Dwarf Rocket, 1 foot high. Per pkt., 5 cents.

**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.

**Lavandula spica,** lilac; 2 feet. 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., 10 cents.

**Gracilis.**—Bright blue, trailing; best for baskets. Per pkt., 5 cents.

**Gracilis Alba.**—White. Per pkt., 5 cents.

## IPOMEA.



**Ipomea Coccinea.**—Star Ipomea; one of the most beautiful and reliable of our rapid growing summer climbing vines; growing to a height of 10 feet; flowers brilliant scarlet; marked with white stripe on each petal. Per pkt., 5c.

**Learii.**—"Blue-dawn Flower." Intense bright blue. Splendid; very large. Per pkt., 15 cents.

**Limba Elegantissima.**—Magnificent climber. Large flowers in form of a five-pointed star, with intense purple centre and pure white margin. Per pkt., 5 cents.

## LOPHOSPERMUM.

Exceedingly ornamental climbing plants, with large and handsome flowers. Very effective. Fine for vases, etc.

**Lophospermum scandens.**—Rosy carmine. Per pkt., 10 cents.

## LUPINS.

Lupins are well-known plants, commonly called sun dials; seed should be sown where they are to remain.

**Lupinus, mixed annual sorts.** Per pkt., 5 cents.



Hybrid Sprial Mignonette.

## 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 4 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., 5 cents.

## MAURANDIAS.

Exquisite, slender climbing plants, with graceful foliage, and handsome white, pink or purple trumpet-shaped flowers.

**Finest mixed colors.**—Per pkt., 10 cents.

## MARIGOLD.

Well-known, free-flowering plants, with handsome double flowers of rich and beautiful colors. The dwarf French is used as a foreground to taller plants, and makes splendid compact edgings.

**Marigold, Dwarf French.**—One foot. Per pkt., 5 cents.

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

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

**Eldorado.**—The flowers are globular, as perfectly double as a Dahlia, and of enormous size, measuring 3½ to 4 inches across. They embrace four shades of color—the lightest primrose, lemon, rich golden yellow, and deep, intense glowing orange. Per pkt., 5 cents.



The Eldorado Marigold.

## MIGNONETTE.

Indispensable for bouquets; successive sowings made frequently will give an abundance of flowers continually in great perfection.

**Mammoth Hybrid Sprial.**—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 delicate fragrance it has been conceded to be the best variety in cultivation. Per pkt., 5 cents; 6 pkts., 25 cents; per oz., 30 cents.

**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. Per pkt., 5 cents; 6 pkts., 25 cents; per oz., 40 cents.

**Machet.**—Dwarf and vigorous, of pyramidal growth; furnished with very thick dark green leaves; they throw up numerous stout flower stalks terminated by massive spikes of sweet-scented red flowers. It is entirely distinct from all the sorts hitherto recommended for pot-culture. Per pkt., 10 cents; 6 pkts., 50 cents; per oz., 60 cents.

**Reseda Odorata.** Common Mignonette. Per pkt., 5 cents; per oz., 15 cents; ¼ lb., 40 cents; per lb., \$1.25.

## MIMOSA PUDICA.

**"Sensitive Plant."**—A tender annual; curious from the fact that when touched, its leaves close and droop, from which habit the name is derived. Most suitable for pot-culture. Per pkt., 5 cents.

## MIMULUS.

**"Mimulus moschatus"**—"Musk Plant."—This fragrant and universally favorite little plant is so well known, we need only remark that it is equally at home in sitting-room, greenhouse, or flower-garden. Per pkt., 10c.

**Hybridus Tigrinus.**—"Monkey Flower."—Elegantly spotted flowers, as fine as Calceolarias, and of easy culture; fine for baskets and house culture.

**Superb Mixed.**—Per pkt., 10 cents.

OUR SEEDS ARE TESTED SEEDS, OF THE VERY BEST QUALITY OBTAINABLE. OUR PRICES ARE FIXED AT THE VERY LOWEST RATES CONSISTENT WITH HIGH QUALITY.



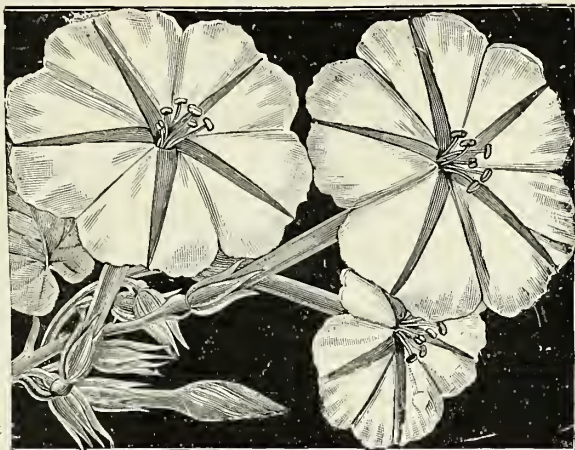
**NEW HYBRID MOON-FLOWER.**

Flowers much larger, and blooms about thirty days sooner, and also opens earlier in the evening. Foliage and flowers vary in form on different plants, some flowers being scalloped, others perfectly round, others five-pointed or star-shaped, thus adding charm and interest to this grand climber. When the magnificent, pure white flowers, 5 to 7 inches across, are open, from early evening until 10 to 12 o'clock the next morning, the effect is grand. Per pkt., 10c.; 4 for 30c.

**MORNING GLORY.**

"*Convolvulus Major*."—Handsome, showy climbers, useful for covering any trellis-work quickly.

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

**DWARF ENGLISH, TOM THUMB NASTURTIUMS.**

The dwarf improved varieties of Nasturtium are among the most useful and beautiful of garden favorites for bedding or massing; their close, compact growth, rich colored flowers, and the freedom with which they bloom, all combine to place them in a leading position among first-class bedding plants. Should be grown in rather poor soil; hardly annuals. These improved varieties bloom more in masses, with finer and larger flowers.

**Beauty**.—Yellow, flushed vermilion.

**Cerulea Rosa**.—Beautiful peach.

**Crimson**.—Dark crimson.

**Crystal Palace Gem**.—Sulphur spotted mauve.

**Empress of India**.—The most brilliant *Nasturtium* in cultivation. Plant dwarf, compact, with dark-tinted foliage and flowers of a deep brilliant crimson. Per pkt., 10c.; 6 for 50c.; oz., 30c.

**Golden King**.—Golden-yellow. Pkt. 10c.; oz., 30c.

**King of Tom Thumbs**.—Intense scarlet, bluish-green foliage.

**King Theodore**.—Dark green foliage, flowers almost black. Pkt., 10c.; oz., 30c.

**Pearl**.—Creamy white.

**Rose**.—Very desirable. Pkt., 10c.; oz., 30c.

**Scarlet**.—Very brilliant.

**Spotted**.—Yellow, spotted crimson.

**Yellow**.

**Ruby King**.—Foliage very dark. Per pkt., 10c.; per oz., 3c.

**Spotted King**.—Yellow, spotted chocolate. Per pkt., 10c.; per oz., 30c.

**Lady Bird**.—Rich golden-yellow, each petal having a broad bar or vein starting from the base, of bright ruby-crimson. Per pkt., 10c.; per oz., 30c.

The full collection of the above 16 kinds for only 80c. The above named kinds, 5c. per pkt.; 20c. per oz. (except where noted).

**Finest Mixed**.—All kinds. Per pkt., 5c.; per oz., 15c.; per ¼ lb., 45c.; per lb., \$1.25.

**LOBB'S CLIMBING NASTURTIUMS.**

"*Tropaeolum Lobbianum*."—These differ from the ordinary tall *Nasturtium*, the leaves being smaller. They flower in great profusion and are splendid for training on arbors, vases and rockwork; and also for winter decoration in the greenhouse and conservatory, as they are always in bloom and are elegant and showy.

**Queen Victoria**.—Deep scarlet.

**Roi des Noirs**.—Blackish-maroon.

**Triomphe de Gand**.—Light scarlet.

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

The above named sorts, per pkt., 5c.

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

**TALL NASTURTIUM.**

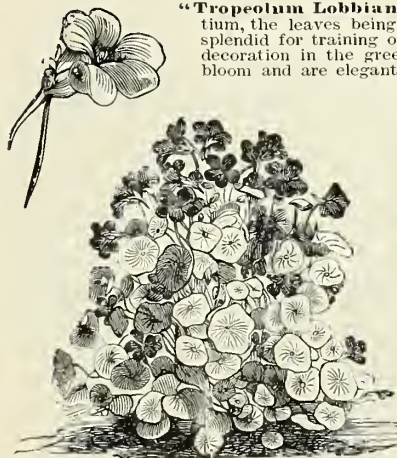
Grows to the height of 10 feet or more; a fine summer climber. The half-ripe seed pods are much esteemed for pickles. Common Tall *Nasturtium*.

**Finest Mixed**.—Per pkt. 5c.; per oz., 10c.; per ¼ lb., 30c.; per lb., \$1.00.

**NEMOPHILA.**

The *Nemophilas* are pretty, delicate, hardy annuals. The flowers are mainly blue and white. They do best if sown in a frame and transplanted early, as the hot sun injures the flowers; but do finely all summer if planted in a rather cool, shaded place. Set about 6 inches apart. A few plants set early among spring-flowering bulbs in autumn, or seeds scattered over the beds, will give a good account of themselves in early spring.

**Nemophila**.—Mixed varieties. Per pkt., 5c.

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

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

Per pkt., 25c.;  
5 for \$1.00.



NE PLUS ULTRA.

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

Every one will be surprised at their rich and brilliant shades, the finest colored and handsomest marked of all large-flowering Pansies. Nothing more elegant in Pansies could hardly be desired. This and the following kinds will make the handsomest collection ever seen. Per pkt., 25c.; 5 for \$1.00.



PIERSON'S PERFECTION.

**TRIMARDEAU OR GIANT THREE-SPOTTED.**

This class of Pansies, of French origin, will give great satisfaction on account of their immense size, and will be highly prized by every lover of this popular flower. The engraving shows the average size of the flowers when well grown.

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

Per pkt., 25c.; 5 for \$1.00.

One pkt. of each of above 3 sorts for 60c.

TRIMARDEAU.

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



# PANSIES.

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

**Yellow Giant Trimardeau.**—Large, bright yellow, with black spots. A proportion of this should always be sown with mixed Trimardeau, in which the prevailing color is dark. Per pkt., 25c.

**Emperor William.**—Brilliant ultramarine blue, dark purple eye; large and handsome.

**Faust, or King of the Blacks.**—Dark, velvety black; very rich.

**Snow Queen, or Candidissima.**—Pure satin-white; flowers large, yellow eye.

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

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

## PERENNIAL PEAS.

**"Lathyrus Latifolius."**—Perennial peas are perfectly hardy in this climate; die down to the ground every winter and start again in the spring. Grow ten or more feet in height. The old favorite red variety. Per pkt., 5c.

**Latifolius Albus.**—Large clusters of pure white; grand. Per pkt., 10c.

**Finest Mixed.**—Per pkt., 5c.

**Light Blue.**—An exquisite color.

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

**Shades of Brown.**—Mahogany-colored, and other odd and unique shades, very much sought for on account of their oddity. **Price of each sort, except where noted, per pkt., 10c.**

One paper each of the 10 sorts for \$1.25.  
**Fine Mixed, per pkt., 10c.**



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

\***Gaiety.**—Of largest expanded form, long stems, bright and lively stripes of crimson on white ground.

\***Blushing Beauty.**—Fine, extra large, rich, soft, fleshy-rose, of very large expanded form.

\***Countess of Radnor.**—A lovely variety, distinctly two-colored light and dark mauve; wings light lilac.

\***Emily Henderson.**—Seeding from Blanche Ferry, having large, pure white flowers, which are borne on long, stiff, flowering stems.

\***Apple Blossom.**—Large and very beautiful; wings white, shaded lilac; standards, bright rosy pink.

\***Indigo King.**—Dark maroon-purple, with clear indigo blue wings.

\***Adonis.**—Bright carmine-rose; fine.

Price of each of the above sorts, per pkt., 5c.; per oz., 10c.; per ¼ lb., 15c.; per lb., 50c. One pkt. each of the above 27 sorts for \$1.00.

**Eckford's Hybrids, Finest Mixed.**—Per pkt., 5c.; per oz., 10c.; per ¼ lb., 20c.; per lb., 60c.

**Newport Sweet Peas, Finest Mixed.**—Per pkt., 5c.; per oz., 10c.; per ¼ lb., 15c.; per lb., 40c.

The varieties prefixed by an Asterisk (\*) are Eckford's large-flowering Hybrids.

**Cupid.**—This extraordinary New Dwarf Sweet Pea has been universally admired, and has received more flattering testimonials wherever exhibited, than any other sort heretofore introduced. It is of dwarf habit, growing only 5 inches in height, showing no tendency to climb, and spreading out so as to completely fill a 12-inch pot, as shown in the illustration; the flower stems growing about four inches in length, each stem having 2 to 3 flowers on each, both opening at same time; flowers pure white, the plant completely covered with flowering shoots. It is an exceptionally free bloomer, beginning to flower in May and continuing until October, making it equally desirable for borders, bedding in masses and for cut flowers. Per pkt., 10c.; per oz., 40c.

**Extra Early Blanche Ferry.**—A superb variety, both for forcing under glass or planting in the open ground for cut flowers; is of dwarf habit, and fairly covered with large pink and white flowers. Blooms two weeks earlier than any other sort; flowers are larger and finer than Blanche Ferry, which variety has been so popular until the introduction of this sort. Per pkt., 5c.; per oz., 15c.

**Katharine Tracy.**—It is considered by all who have seen it to be the best pink; is of American origin, and stands the hot sun better than any other pink variety. The flowers are very large, of good substance, and are borne on exceedingly long stems, making this sort especially desirable for bouquets, etc. Per pkt., 5c.; per oz., 15c. One pkt. each of the 3 New Sweet Peas for 15c.

# SWEET PEAS.

NEW AND EXTRA CHOICE SORTS.

COMPRISING PRINCIPALLY ECKFORD'S LARGE-FLOWERING HYBRIDS.

\***Blanche Burpee.**—New; we consider this the finest of all white Sweet Peas. The flowers are pure white of immense size and remarkable substance. Very profuse bloomer. A superb variety.

**American Belle.**—Clear rose; wings, crystal white, with purplish-crimson spots and blotches. The flowers are large, of good form, and great substance.

\***Firefly.**—The best and brightest of all the scarlets; standard, fiery scarlet; wings, crimson-scarlet; largest.

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

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

\***Cardinal.**—Bright crimson-scarlet; elegant.

\***Duchess of Edinburgh.**—Standards light scarlet, flushed crimson, lightly splashed at the edge with white; wings, deep rose.

\***Isa Eckford.**—Charming variety; flowers rosy-pink, shaded carmine.

**Blanche Ferry.**—An improved Painted Lady, bears very large pink and white flowers.

**Scarlet Inevitable.**—Deep scarlet-crimson; beautiful.

\***Mrs. Gladstone.**—Delicate blush pink, wings slightly deeper, flowers large; a handsome variety.

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

\***Princess of Wales.**—Lovely; shaded and striped, with mauve on a white ground.

\***The Queen.**—Light rosy-pink, contrasting charmingly with mauve wings.

**Painted Lady.**—Rose and white.

**Crown Princess of Prussia.**—Delicate blush; very fine.

**White.**—Very fragrant.

**Butterfly.**—White ground, delicately laced with lavender-blue.

**Black.**—Very dark brownish-purple.

\***Imperial Blue.**—Rich purplish-crimson, with bright blue wings, shaded mauve.



Eckford's Hybrid Sweet Peas,  
(VERY FINEST TYPE).



A Pot-Plant of "Cupid" Sweet Peas in Full Bloom.

MARKED IMPROVEMENTS IN PANSIES WILL BE FOUND IN THE ELEGANT STRAINS OFFERED ON THIS AND THE PRECEDING PAGE. THEY ARE ENTIRELY DISTINCT, AND ALL EQUALLY DESIRABLE.



## PETUNIA.

A well-assorted bed of Petunias is one of the showiest and most effective beds that can be planted. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable.

**Single Fringed (Grandiflora Fimbriata).**—A wonderful advance has been made in Petunias within a few years—the markings, size, and colors of the flowers are remarkable, and they create a sensation wherever shown. The flowers are deeply fringed, and combine extreme elegance of form with great diversity of delicate and charming colors. Nothing is showier or more easily grown, and nothing gives such a constant display from very early until very late, as these Petunias. Our illustration is reduced about one-half size, and although it shows the beautiful form of the flower of our improved varieties, and will serve to give some idea of their elegance, yet no engraving, no matter how aided by description in words, can convey any adequate idea of their marvelous beauty and rich and elegant colors. All colors, mixed, 25c. per pkt.; 5 for \$1.00.

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

**Finest Striped and Blotched.**—The finest in cultivation (except our Single Fringed); all colors. Per pkt., 10c.

## PHLOX DRUMMONDI GRANDIFLORA.

## Large Flowering.

A magnificent class, greatly improved, with very large and more perfect flowers; blooms very early and blooms continually until frost, and is a splendid mass of color, almost hiding the foliage. Seed need only be sown in open ground in May, and from June will make a brilliant bed of showy colors. They grow about 15 inches high, and do best about 6 inches apart. Planted in separate colors, in masses, the effect is grand. The colors are very brilliant. We know of nothing that will give more satisfaction in the garden. Fine for cutting for bouquets.



Phlox Drummondii Cuspidata.  
"Star of Quedlinburg."



Petunia Grandiflora Fimbriata.



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

**Alba.**—Pure white. Per pkt., 10c.

**Coccinea.**—Scarlet; splendid. Per pkt., 10c.

**Carminea Alba Oculata.**—Rose-carmine, with white eye. Per pkt., 10c.

**Atrorubra.**—Rich purple. Per pkt., 10c.

**Kermesina Striata.**—Crimson striped with white. Per pkt., 10c.

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

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

## PHLOX DRUMMONDI.

One of the most brilliant plants for bedding, producing a constant mass of bloom.

**Phlox Drummondii, Cuspidata,** "Star of Quedlinburg."—An extraordinary variety. 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. Per pkt., 10c.; 6 for 50c.

**Phlox Drummondii.**—Finest mixed. Per pkt., 5c.



## SINGLE POPPIES.

**Papaver Nudicaule.**—Iceland Poppies; satiny-like flowers, blooming from June to October; an elegant cut flower. Flowers the first season, but are hardy and last for years. **Bright yellow; pure white; orange.** Per pkt., 10c.; 3 for 25c.; all colors, mixed, per pkt., 10c.

**Shirley Poppies.**—Beautiful Single Poppies, of great beauty and variety. Per pkt., 5c.

**Papaver Umbrosium.**—Beautiful dwarf Single Poppy; brilliant crimson with a shining black spot on each petal. Plant 18 inches in height; makes a gorgeous display in the garden. Per pkt., 5c.

**Papaver Danebrog.**—Flowers brilliant scarlet, bearing on each petal a large silvery-white spot, forming a white cross on a scarlet ground, similar to the Danish or Swiss national banner; very desirable and showy. A fine contrast to Umbrosium. Per pkt., 5c.



Danebrog Poppy.

## DOUBLE GARDEN POPPIES.

Grows about 2 feet high, with magnificent large flowers of the richest and most intense shades of color, and are the most beautiful of the species, and are an ornament to any garden. The flowers are as large as Peonies. For brilliant, dazzling colors these Poppies are equaled only by the Tulip. We offer a grand collection in separate colors. **White; white and light purple; rose color; scarlet and white; dark scarlet on violet ground; fiery scarlet. Any color,** per pkt., 5c.; the collection of 6 sorts for 25c. **Finest mixed colors** in one pkt., 5c. each.

## POPPY, MIKADO.

Double-ringed Poppy; white, the edges tipped with brilliant crimson-scarlet. Per pkt., 5c.

## TULIP POPPY (Papaver Glaucum).

A superb variety, growing about 14 inches high. Each plant bearing immense quantities of large intense brilliant scarlet flowers, resembling in shape and color Single Scarlet Tulips; blooms very early. Per pkt., 10c.

## 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 Heddewegii.**—Single, large flowers, beautiful rich colors, finely marked. Per pkt., 10c.

**Diadematus, fl. pl.**—"Double Diadem Pink."—Of dwarf, compact habit, of various tints of rose, maroon, and purple, one of the best, with brilliant markings and dazzling colors. Per pkt., 10c.

**Chinensis, fl. pl.**—"Double China Pink."—Very fine, blooming for two seasons; richest shades of color. Per pkt., 5c.

**Eastern Queen.**—Beautifully marbled; the broad bands of rich mauve upon the paler surface of the petals are very striking and pretty. Per pkt., 10c.



## Crimson Belle.

—Rich, vivid, crimson-like color; flowers of extraordinary size and substance, evenly and finely lacinated. Per pkt., 10c.

**Finest Mixed,** all the above sorts in one paper, per pkt., 10c.

## PERENNIAL POPPIES.

These hardy Poppies are the most brilliant of all, and should have a place in every hardy collection. The flowers are from 4 to 6 inches across, and are simply grand when in bloom.

**Oriental Poppy.**—Dark brilliant scarlet. Per pkt., 10c.

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

Per pkt., 15c.



OUR SEEDS ARE TESTED SEEDS, OF THE VERY BEST QUALITY OBTAINABLE. OUR PRICES ARE FIXED AT THE VERY LOWEST RATES CONSISTENT WITH HIGH QUALITY.





Fringed Primulas.

ings, or rockwork it is incomparably the finest annual grown.

**Alba.**—Pure white.

**Aurea.**—Deep golden-yellow.

**Rosea.**—Bright pink.

Price for each sort, per pkt., 5c.; 1 of each of 6 colors, 25c.

**Finest Mixed.**—All colors. 5c. each; per oz., 40c.

**Double.**—Finest mixed; cannot be relied upon to produce entirely double flowers, but a proportion only. Per pkt., 10c.



hot-bed, and not be planted out before the weather is warm.

**Salvia Splendens.**—Brilliant scarlet. Per pkt., 10c.

#### 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 valuable flower to use in bouquets or vases of cut flowers.

**Scabiosa Nana, Fl. Pl.**—1 foot. Per pkt., 5c.

#### STOCKS.

The stock has for many years been a general favorite, but of late years the Germans have grown them in such perfection that they are considered almost indispensable. The seed is grown with such great care that a very large proportion of double flowers are produced from the seed, and of great fragrance and beauty. Hardy annual; 1 foot high.

**Ten Weeks.**—Very fragrant; large spikes, of brilliant colors. Per pkt., 5c.

**Large-Flowered Dwarf Pyramidal.**—The most popular stock in cultivation. Per pkt., 10c.

**Snowflake.**—Uncommonly large and very double, snow-white flowers; the glossy, dark green foliage renders the dazzling whiteness of the flowers more conspicuous. Per pkt., 15c.

#### PRIMULA SINENSIS.

"Chinese Primrose."—Indispensable for winter and spring decoration in the conservatory or sitting-room. There are no more satisfactory window plants than these, as they bloom constantly the whole winter long. The seed we offer has been saved from flowers remarkable for their size, color, and perfect form, and is of unsurpassed quality; greenhouse perennials. Sow in March and April.

**Fimbriata Rubra,** deep red, very fine. Per pkt., 25c.

**Fimbriata Alba,** pure white. Per pkt., 25c.

**Extra Choice, Mixed.**—Per pkt., 25c.

#### PORTULACA.

**Portulaca, Single.**—For brilliancy, delicacy, diversity, and beauty of color the Portulaca surpasses all other outdoor plants. It luxuriates in light soils and sunny situations, rapidly carpeting the ground with its flowers and foliage. For small beds, edgings, or rockwork it is incomparably the finest annual grown.

**Splendens.**—Crimson.

**Thellussoni.**—Scarlet.

**Thorbonii.**—Straw-color.

Price for each sort, per pkt., 5c.; 1 of each of 6 colors, 25c.

**Finest Mixed.**—All colors. 5c. each; per oz., 40c.

**Double.**—Finest mixed; cannot be relied upon to produce entirely double flowers, but a proportion only. Per pkt., 10c.

#### RHODANTHE.

A well-known and splendid everlasting; also valuable for the decoration of the conservatory and flower-garden; fine for bedding.

**Maculata.**—Rosy purple, crimson centre. Per pkt., 10c.

**Maculata Alba.**—Pure white, yellow disc. Per pkt., 10c.

**Prince Bismark.**—Double bright rose. Per pkt., 10c.

**Atrosanguinea.**—Dark purplish-crimson, very brilliant. Per pkt., 10c. One pkt. each, 4 sorts for 30c.

#### SALVIA.

Salvia, called Flowering Sage, grows freely in any light, rich soil; from 18 inches to 2 feet in height. Plants should get a good start in the



#### SOLANUM.

**Capicastrum,** or

"Jerusalem Cherry."

Miniature orange-tree,

covered all winter with

a profusion of scarlet

fruit. A very interesting

plant for the decoration

of the greenhouse or sitting-room. Per pkt., 5c.

#### SUNFLOWER.

**Helianthus Californicus.**—Extra large and double; 5 feet. Per pkt., 5c.

**Mammoth Russian.**—Single, very large, sometimes growing 10 to 12 feet high. Per pkt., 5 cents.

**Globoseus Fistulosus.**—The best of the sunflowers; very large and double; 6 feet. Per pkt., 5c.

#### SMILAX.

**Myrsiphyllum Asparagoides.**—One of the most delicate and beautiful of all vines; most extensively used in all bouquet work; for greenhouse culture. Per pkt., 10c.; per oz., \$1.25.

#### SWEET WILLIAM.

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

**Sweet William Auricula Flowered.**—A very handsome variety, producing immense trusses of bloom; 1½ feet. Per pkt., 10c.

**Double Flowering.**—Mixed, 1½ feet. Per pkt., 10c.

#### TORENIA.

**Toreaia Fournierii.**—The Torenias are among the prettiest summer plants for vases or basking baskets. The flower is sky-blue, dotted with three dark blue spots, has a bright yellow throat, and is an exceedingly free bloomer. Per pkt., 10c.

#### THUNBERGIA.

A beautiful climber, growing 4 to 6 feet high, and flowering profusely throughout the summer months; flowers pale buff, white and orange, with nearly black throat, leaves shaped somewhat like a spade.

**Finest Mixed.**—Per pkt., 5c.

#### VINCA.

This old and popular plant should be in every garden; of compact, bushy growth, producing its masses of bloom from June to frost. Its continued bloom makes it very desirable for massing.

**Alba.**—Pure white

**Rosea.**—Rose; dark eye.

**Oculata.**—White, crimson eye.

Per pkt., 10c. each;

the 3 sorts for

25c.

#### VERBENAS.

Mammoth-flowered; greatly improved varieties of the Verbena. They are magnificent, and far surpass any varieties hitherto in cultivation, producing very large, richly-colored flowers as large as a 25-cent piece, embracing every color known.

**Mixed.**—Per pkt., 10c.

**Hybrida, Finest Mixed.**—All colors; from the finest named sorts. Per pkt., 10c.

**Hybrida, Scarlet.**—Very brilliant scarlet.

**Hybrida, Dark Blue.**—The best of this color.

**Hybrida, White.**—Beautiful pure white.

Price for each sort, per pkt., 10c.

#### WALL FLOWER.

The flowers of the Wall Flower are deliciously fragrant, and greatly prized. Finest mixed, all sorts. Per pkt., 10c.

#### XERANTHEMUM.

A showy class of Everlastings; the flowers, when gathered young, are useful for winter bouquets; they are among the most easily cultivated of annuals, requiring only to be sown, about May, in the open ground.

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

#### ZINNIAS.

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

**Double Tom Thumb Zinnias.**—A compact Lilliputian-growing variety, not over 12 inches high, especially suited for edgings and small beds, with flowers resembling in size and color the Pomponne Zinnias. Per pkt., 10c.

**Pomponne Zinnias.**—The flowers of this beautiful class are but about half the size of the ordinary Zinnia, very double, and of the most perfect form and vivid colors. Per pkt., 10c.

**Zebra Double-Striped Zinnias.**—Very interesting and beautiful class. The seed we offer was saved from the most characteristic blooms, and will produce about 50% of very fine striped flowers. Per pkt., 10c.

**Mammoth-Flowered Zinnias.**—Very large flowering; growing 3 feet in height, with large, perfectly-formed flowers, often 5 to 6 inches across, which are borne in uninterrupted succession the whole summer. Per pkt., 10c.

**Zinnia Elegans.**—The flowers are large, beautifully formed and exceedingly handsome. Few plants in the flower border are more effective. **Finest Mixed,** all colors. Per pkt., 5c. One pkt. of each 5 sorts for 30c.

#### EXCELSIOR ODORLESS FLOWER FOOD FOR HOUSE PLANTS.

Prepared expressly to supply the wants of Flowers when grown in the house or conservatory. If you wish your plants to grow and blossom in the house you must feed them. Full directions for use accompany each package. Each box contains enough fertilizer for 30 plants for three months. Price, ½ lb. packages, 10 cents each; 12 for \$1.00. By mail add 8 cents each for postage.



# CHOICE SELECTIONS IN VEGETABLE SEEDS

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

## BEANS (Dwarf, Bush, or String).

One quart will plant from 100 to 150 feet of drill, according to size of bean.

These are extremely sensitive to frost and cold, and should never be planted before May 1st. If sown earlier, the seed is liable to rot in the ground. Sow in drills two inches deep, one inch apart in the rows, rows eighteen inches apart. Stir the soil often, but only when dry, for when handled during wet weather they will rust, greatly injuring the crop.

Packages of all varieties 10c. each, free by mail.

**Perfection Wax.**—Unequaled for productiveness; plant being loaded with long golden yellow pods of hand-somest appearance and finest quality; an improved "Flageolet" Bean, earlier and larger than Golden Wax.....

qt. peck  
30 \$1.75

**Yosemite Mammoth Wax.**—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.....

35 2.25

**Valentine Wax.**—Earliest, most productive and finest quality wax sort. The pods are round, very meaty, and almost stringless. Remarkably free from rust.....

30 1.75

**Crystal White Wax.**—Almost transparent wax, stringless, tender, crisp; richest flavor.....

30 1.75

**Improved Golden Wax.**—Very early. The pods are long and stringless. Round golden yellow. Excels in richness and tenderness of flavor.....

25 1.50

**Currie's Rust-Proof Golden Wax.**

—This variety is as near rust-proof as it is possible for any good Wax Bush Bean to be. Claimed by the originator to be entirely rust-proof. Vine vigorous, very productive.....

qt. peck  
25 \$1.50

**Improved Early Valentine.**

—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.....

20 1.25

**Extra Early Refugee.**—Similar to the common Refugee, but very much better, being about two weeks earlier. It is a sure and enormous bearer. An excellent market variety. Very prolific.....

20 1.25

**Horticultural Dwarf.**—Delicious either shelled or green; a fineshelled bean for summer use.....

20 1.25

**Early Mohawk.**—Very early, hardy and productive; the largest and earliest bean grown.....

20 1.25

**Long Yellow Six Weeks.**—Very hardy and prolific.....

20 1.25

## BURPEE'S BUSH LIMA BEAN

A bush form of the true Large White Limas. The bushes grow about 18 to 20 inches high upright, branching out and forming a compact, bushy plant, each bush bearing from 50 to 200 large pods well filled with large, delicious beans similar in size to the well-known large Pole Limas. This is the only variety of the Bush Limas that yields large beans. An enormous cropper for amount of expense and labor applied. We know of no sort to equal this, especially as there are no poles needed. Price, 35c. per qt.; \$2.00 per peck.

## HENDERSON'S BUSH LIMA BEAN.

THE EARLIEST OF ALL LIMA BEANS, AND A HEAVY CROPPER.

Grows without the aid of stakes or poles, in compact bush form, about 18 inches high, and produces enormous crops of delicious Lima Beans, which can be as easily gathered as the common garden bush bean. At least two weeks earlier than any of the climbing Limas. It is a true bush bean, requiring no supports. 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, not as large as Burpee's Bush Limas. Ready for use about the middle of July in the vicinity of New York. Price, 50c. per qt.; \$1.75 per peck.

## REFUGEE WAX BUSH BEAN.

A very desirable sort. Pods long golden-yellow. With the exception of the golden-yellow pods, this variety is identical with the Green pod Refugee; is free from rust, good yielder, splendid for successive sowings where a constant supply of beans are wanted; a good pickling sort. Price, per qt., 25c.; per peck, \$1.50.

## BEANS (Pole or Running).

One quart will plant 150 hills.

Place a good shovelful of rich manure in each hill, and mix up well. Plant six beans around each pole, eyes down, just covering the top of the bean; plant from May 15th to June 1st. Hills three and four feet apart.

**Kentucky Wonder** (Old Homestead).—Early green-podded sort. Is fit for the table about August 1st, considerably earlier than other green sorts. Vine vigorous, bearing its pods in clusters; pods green, very long, often reaching 9 to 10 inches in length. Very prolific.....

qt. peck  
30 \$1.75

**Golden Butter Wax** (or Tall Mont d'Or).—Very early; productive; pods large golden-yellow, of excellent quality.....

35 2.25

**Early Golden Cluster Wax.**—Begins to bear early in July and continues until frost. Pods are 6 to 8 inches long, and are borne in clusters from three to six; beautiful golden-yellow.....

35 2.00

**King of the Garden Lima.**—Larger than the regular "Large White Lima," having pods 6 to 8 inches long.....

35 2.00

**Large White Lima.**—Selected.....

35 2.00

**Dreer's Improved Lima.**—Early; good yielder.....

35 2.00

**Horticultural, or Speckled Cranberry.**.....

30 1.75

**Dutch Case Knife.**.....

30 1.75

**Scarlet Runner.**—A favorite sort.....

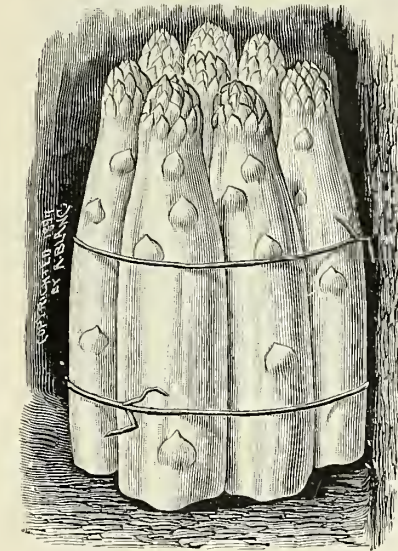
30 1.75

**White Dutch Runner.**.....

30 1.75



Perfection Wax Bean.



Columbian Asparagus.

## ASPARAGUS.

Asparagus is one of the earliest spring vegetables and possibly might be more extensively grown were it not for the prevalent idea of the difficulty in growing it successfully. We think this is a mistake. Asparagus can be as cheaply and easily grown as any of the vegetables on our list. A bed once made and properly cared for will last for years. Seed should be sown in April in drills one foot apart and about two inches deep. Soon as seedlings are large enough thin out to two or three inches apart in the rows, removing the weakest plants. Care should be taken to keep the plants free from weeds during the season. One year old plants can be transplanted to permanent beds thoroughly prepared beforehand by trenching two FEET deep, mixing the soil thoroughly with plenty of manure, as no more can be applied after the beds are planted except by surface dressing; the soil can scarcely be made too rich. A plot of ground 20 x 30 feet, requiring 300 plants to plant the plot, will be large enough to supply a moderate-sized family. Plant in rows three feet apart, plants one foot apart in the rows. To plant the bed, open trenches six inches deep and the width of a spade, spread the roots out carefully in all directions, keeping the crown six inches from the surface. Plant always in spring, as early as the ground can be worked. In autumn cut old stalks off, remove all weeds, and cover with a top dressing of manure, which should be forked in, in the spring, with a dressing of fine salt, about 2 or 3 pounds per square yard, or 200 pounds for a bed of the above size. A new bed should be left mat two years, cutting the third year.

**Columbian Mammoth White.**—This valuable variety, a sport from Conover's Colossal, we believe to be the best in cultivation. It produces stalks of the largest size, pure white, requires no artificial blanching, and for this reason, when sold, brings the highest market price. Eighty to ninety per cent. of the plants grown from seed will come true balance reverting to the type. The small percentage that does not come true can be easily distinguished and separated when planting a permanent bed.....

pkt. oz. 1/2 lb. lb.  
5 10 30 \$1.00  
5 10 15 40

**Colossal.**—The standard.....

**Palmetto.**—Earlier, larger, a better yielder, and more even and regular than the Colossal, and for this reason will supersede that well-known favorite.....

5 10 25 75

## ASPARAGUS ROOTS.

**Colossal.**—Fine, strong two-year-old roots, 75c. per 100; \$5.00 per 1,000. Extra selected roots, \$1.50 per 100; \$10.00 per 1,000.

**Palmetto.**—Strong roots, \$1.00 per 100; \$7.50 per 1,000. Extra selected roots, \$2.00 per 100; \$15.00 per 1,000.

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 TEN 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.





New Columbia Beet.

**Columbia.**—This new turnip beet is one of the very earliest, grows very quickly and does not become stringy like most early varieties when allowed to grow full size. In quality and earliness will supersede well-known varieties like Eclipse and Edmand's, which are among the best. The skin is smooth, flesh deep blood-red and of the finest quality. A good market sort, as well as for private use. . . . .

**CARROTS.**

One ounce will sow 100 feet of drill. Three to four pounds will sow one acre.

The carrot, like all other root crops, does best in light, loamy or sandy soil. Fresh manure should not be applied, as it has a tendency to make forked and badly shaped roots. For early crop, sow as soon as possible, and for main crop in May or until middle of June. Plant in rows 15 inches apart, thinning out to 3 or four inches apart in the rows.

	pkt.	oz.	¼lb.	lb.
<b>Early Short Horn</b> .....	5	10	25	75
<b>Carentan</b> .....	5	10	25	75
<b>Early French Forcing</b> .....	5	10	30	90

**Long Orange Improved.**—The main variety for garden or farm culture. . . . .

**Danvers.**—Orange, growing very smooth and handsome. . . . .

**CAULIFLOWER.**

One ounce will sow a bed of forty square feet, and produce about 3,000 plants. Cauliflower is sown both for early and late at the same time cabbage is. Unless it is planted very early, it had better be delayed till late, for if the heads do not mature before excessive hot weather arrives, they break and run up. When very early they will produce a fair crop, but never so good as that raised in autumn, when cooler. Set the young plants for fall crop in June or July; keep soil well stirred until they begin to head, then mulch thoroughly, and, if dry, water thoroughly once or twice—a painful to each plant being none too much. Plant on as moist a soil as possible.

	pkt.	oz.
<b>Henderson's Early Snowball.</b> —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. . . . .	25	\$3.50
<b>Extra Early Dwarf Erfurt.</b> —A fine early variety. . . . .	20	2.50
<b>Half Early Paris, or Nonpareil.</b> —Late for fall use. . . . .	10	60
<b>Lenormand's Short-Stemmed.</b> —A large late sort, well-formed heads; superior. . . . .	10	60

**CRESS OR PEPPER GRASS.** One ounce will sow 16 square feet. Sow thickly in rows in early spring, and cut tops as soon as large enough. Used as salad. Sow at short intervals for succession as it soon runs to seed. . . . .

	pkt.	oz.	¼lb.	lb.
<b>Extra Curled</b> .....	5	10	15	40
<b>CRESS (Water).</b> One ounce will sow 100 square feet. Should be sown along the margins of running water, where it will not be washed away. A little sown will afterwards stock a stream, as it rapidly spreads, and will take care of itself. . . . .	10	40	1.25	4.00

**BET (for Table).**

One ounce will sow 100 feet of drill.

To grow good beets the ground must be very rich, as a rapid growth is essential. Plant, for early beets, as soon as the ground can be dug, with later sowings (about June 1st) for succession and winter crops; sow in rows 12 inches apart. When the plants have made three or four leaves, thin out to 6 inches apart. The young tops then make excellent greens.

	pkt.	oz.	¼lb.	lb.
<b>Eclipse.</b> —The Eclipse is as early as the Egyptian, but larger, smoother, much sweeter, with a small, firm top, globe shaped. . . . .	5	10	20	50
<b>Crosby's Egyptian (New).</b> —The best early market sort. . . . .	5	10	20	60
<b>Egyptian Turnip.</b> —Very early; dark blood red. . . . .	5	10	20	50
<b>Edmand's Turnip.</b> —Deep blood red in color and exceeding-ly 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 garden-ers' attention who grow beets for bunching purposes; very early; excellent for table use. . . . .	5	10	20	50
<b>Bassano.</b> —A standard early sort. . . . .	5	10	20	50
<b>Imp. Blood Turnip.</b> —The standard variety for main crop. . . . .	5	10	20	50
<b>Long Smooth Blood Red.</b> —An excellent late variety. . . . .	5	10	20	50
<b>Swiss Chard, or Spinach Beet.</b> —Cultivated only for its leaves, which are tender and are used as spinach. . . . .	5	10	20	50

**BET (for Feeding Stock).**

From four to six pounds will sow an acre.

	lb.
<b>Mammoth Long Red Mangel Wurzel.</b> —The best long red Mangel in cultivation; requires deep soil. . . . .	30
<b>Orange Globe.</b> —A large, round, orange-colored sort, producing better crops on shallow soil than the above; is also a better keeper. . . . .	30
<b>Lane's Imperial White Sugar Beet.</b> —Grows to a large size; hardier, more productive, and contains more sugar than the ordinary kind. . . . .	30

**BRUSSELS SPROUTS.**

One ounce will sow a bed of forty square feet, and produce about 3,000 plants. One of the best vegetables for fall use, producing from the axils of the leaves an abundance of small sprouts, resembling small Cabbages of excellent, mild flavor. By sowing in May, planting out in July, and treating same as Cauliflower, may be had in fine condition till December. . . . .



Danvers Carrot.



Burwell's Extra Flat Dutch.

**CABBAGE.**

One ounce will sow a bed of forty square feet, and produce about 3,000 plants.

**Early.**—Sow in hot-bed middle of February, giving plenty of air to harden off the young plants before transplanting. Plant them out early in April, in good rich soil, 18 inches by 2 feet apart, setting them down to the first leaf. Keep the ground well stirred between the plants.

**Late.**—Sow in early part of May, and set out in June and July, 2 by 3 feet. If troubled by black cabbage fly, dust with "slug shot." Green cabbage worms will have to be picked off by hand if troublesome.

**Henderson's Early Summer.**—Unsurpassed for a summer cabbage; ready for use about a week or ten days later than the very earliest, but makes much larger and finer heads; twice the size of Jersey Wakefield; belongs to the Flat Dutch class with large flat heads.

**Early Jersey Wakefield.**—Very early; a standard variety. . . . .

**Succession.**—Ranks among the first as a mid-summer Cabbage, either for private or market use, and is about one week later than the Early Summer, an exceedingly valuable sort; also equally desirable for winter use. . . . .

**All Seasons.**—The heads are of large size, round, flattened at the top, and are ready to market nearly as early as Early Summer. . . . .

**Early Winningstadt.**—A sure and reliable heading sort; one of the largest of the earlier varieties. . . . .

**Fotter's Brunswick.**—Earliest and best of the large, bard-heading Drum-heads, and most excellent for second early or summer. . . . .

**LATE—Large Late Drumhead.**—Grows to a large size; head round, compact. . . . .

**Autumn King.**—Finest late cabbage: large solid heads. . . . .

**Burwell's Extra Selected Flat Dutch.**—The best strain of Premium Flat Dutch in cultivation. Heads large, very deep, nearly round; flat on top, with a reddish or purplish color on outer leaves. . . . .

**Premium Flat Dutch.**—A popular and the best variety of superior quality for fall and winter use. . . . .

**Improved American Drumhead Savoy.**—Of excellent quality. . . . .

**Mammoth Rock Red.**—New late red Cabbage; very large, solid head. . . . .





**SWEET CORN.**

One quart will plant 200 hills. One peck will plant one acre in hills. Three bushels will sow one acre broadcast for soil, or half that quantity in drills.

Plant in hills. Early Dwarf sorts 3 feet apart each way; later and taller kinds 4 feet apart each way, 5 or 6 stalks to a hill. First plantings can be put in about May 15, and additional sowings of later kinds till July 1. For last sowing, plant early kinds not later than the last of July.

Packets of all varieties at 10 cents each, free by mail.

**Early Champion.**—One of the earliest large-eared sorts, being only a few days later than the Early Dwarf varieties. Each stalk producing 2 to 3 large 12-rowed ears about 1 foot in length. The kernels are large, snow-white and of the most delicious flavor, possessing a sweetness that is not found in all of the standard sorts. Its high quality and productiveness will make it very popular. Per qt., 25 cts.; per pk., \$1.25.

**Country Gentleman.**—This variety is an improvement on Ne Plus Ultra, from which it originated, having that same delicious quality possessed in that sort, but with very much larger ears. The cob of this excellent corn being small, necessarily gives added depth to the kernel. Is considered to be one of the sweetest and tenderest sorts grown, for productiveness ranks among the first, each stalk producing from 3 to 5 ears. Per qt., 25 cents; per pk., \$1.25. Per qt. peck.

**The Cory (White Cob).**—New; the very earliest. Improvement on the ordinary Cory, the only difference being in the color of the cob, many preferring the white in place of the red. Earlier than Marblehead, the ears are as large or larger, and it is also much sweeter and of finer quality. This variety, while unusually profitable and of unusually good quality for an extra early corn is not of as good quality as our Eureka, and when sown for family use, enough only should be planted to advance the season, until Eureka is fit for table, when this will no longer be wanted. 25 \$1.25

**Pierston's Eureka Early Sugar.**—The best and earliest large-eared Corn, coming in second early, shortly after Cory, 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 and the most delicious for the table. It will be found very superior, from its delicious sweetness, its large-sized ears coupled with its extreme earliness, its moderate growth of stalk for so large a corn, and its productiveness. It combines in one so many good qualities, that while it is best second early corn, it is equally good for successive sowings. It grows with 2 to 3 ears to the stalk, and is sure to give satisfaction. 25 1.25

**Perry's Hybrid Corn.**—A fine, large early sweet corn, the ears being twelve-rowed, the kernels are large, tender, and deliciously sweet; stalks of great vigor, growing about 6 feet high, with 20 1.00

**Pierston's Eureka.** qt. pk.  
**Early Minnesota.**—Very early and sweet; ears of medium size. 20 1.00  
**Potter's Excelsior, or Squantum Sugar.**—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. Has large twelve-rowed ears and deep grains. Often produces 4 to 5 ears to the stalk. 20 1.00  
**Egyptian, or Washington Market.**—Ears of large size, sweet and rich, very tall and late, coming in about the time of Stowell's Evergreen. 20 1.00  
**Stowell's Evergreen.**—A favorite variety. 20 1.00  
**Mammoth Sugar.**—Very late; immense sized ears; the largest of all; a favorite late market sort. 20 1.00  
**Black Sugar, or Mexican.**—A black-grained sort, but when fit for use nearly white; the sweetest and most delicious variety grown. 20 1.00  
**White Pop.**—For parching (in ears).—Per lb., 10 cents.

**CUCUMBER.**

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



Improved White Spine Cucumber.

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

Per pkt. oz. ¼ lb. lb.  
**Early Cluster.**—Small, growing in clusters; very early and prolific. 5 10 20 60  
**Green Prolific Pickling.**—The best pickling sort. 5 10 20 60  
**Improved Early White Spine.**—The best market sort. 5 10 20 60  
**Cool and Crisp.**—Early, good table sort, flesh tender and crisp. 5 10 30 60  
**Japanese Climbing.**—Fruit, long dark green, flesh pure white. 5 20 50 1.50  
**Nichol's Medium Green.**—Medium sized, light green; very productive. 5 10 20 60  
**Long Green.**—Long, dark green. 5 10 20 60

**ENGLISH FRAME CUCUMBERS.**—(FOR FORCING.)

Marquis of Lorne and Telegraph.—Per pkt., 15 seeds, 25 cents.

**ENDIVE.**

One ounce will sow sixty square feet.

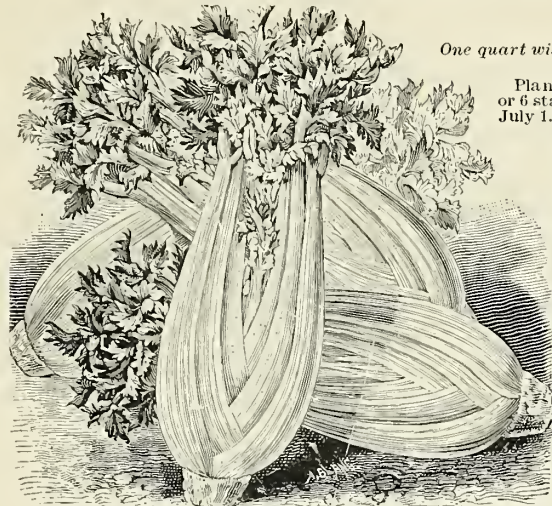
Used as a salad for fall and winter. For first crop sow middle of May, and for succession in June and July, transplanting to a foot apart each way in August and September. Can be blanched, which is necessary before using, by tying up leaves close together, or by placing a piece of slate or board upon them. Per pkt. oz. ¼ lb.

**Green Curled, and Broad-Leaved Batavian** 5 15 40

**KALE OR BORECOLE.**

One ounce will sow a bed of forty square feet and produce about 3,000 plants.

**Dwarf German Greens or Sprouts (Siberian Kale).**—Of all the Cabbage tribe this is the most tender and delicate. Sow in September and treat same as Spinaeh. Best for autumn sowing, for spring use. 5 10 25  
**Green Curled Scotch.**—Not so hardy as the preceding sort, and is grown for fall use. Sow in April and transplant in June, the same as for Cabbage. Is best when touched by frost. 5 10 30



Golden Self-Blanching Celery. CELERY.

One ounce will sow a bed of nine square yards, and produce about 3,000 plants.

Sow in open ground as early in April as possible. Transplant once before planting to make stocky plants. Celery requires rich ground. Plant in rows, on level ground, 4 feet apart; plants 6 inches apart. Keep free from weeds till September, when the plants should be brought into an upright position. This is done by gathering the stalks up together in the hand, and drawing the soil up close to the plant, being careful to keep the soil from the centre. The banking up process is begun about October 1st, and continued as necessary, from time to time, till about November 1st. Celery can be left in the ground till about November 15—the longer the better—providing it does not freeze up.

**Golden Self-Blanching Celery.**—A valuable variety; partakes somewhat of the character of the celebrated "White Plume." It does not require such high banking up as the ordinary sorts, simply requiring a slight earthing up or "handling" to be fit for the table. Compact growth, solid, crisp, brittle, delicious, and in flavor unsurpassed. Pkt., 10 cents; 40 cents per oz.; \$1.25 per ¼ lb.

**Giant Pascal Celery.**—An easily blanched sort, having a fine nutty flavor. Grows 2 ft. high, with very broad, thick, crisp stalks. Per pkt., 5 cents; 20 cents per oz.; 60 cents per ¼ lb.

**"White Plume" Celery.**—The best Celery for early fall use. Leaves and heart are white. Requires very little earthing up to be ready for use. Very crisp and solid. Per pkt., 10 cents; 25 cents per oz.; 75 cents per ¼ lb. Per pkt. Oz. ¼ lb.

**Half Dwarf.**—A well-known favorite sort. 5 20 60

**Golden Dwarf.**—In size and habit same as the Half Dwarf kind, except the heart which is large, full, and golden yellow. Solid, of excellent flavor. 5 20 60

**Boston Market.**—Excellent. 5 20 60

**Giant White Solid.**—The largest and best of the tall-growing sorts. 5 20 60

**New Rose.**—A splendid kind; stalks white tinged with rose, rendering it very ornamental; stalks solid, crisp. Excellent for late use. Keeps well. 10 25 75

**Celeriac, or Turnip-Rooted Celery.**—A variety of Celery having turnip shaped roots. 5 20 60

**Perfection Hartwell.**—Extra large, superb. 5 20 60

**EGG PLANT.**

One ounce will produce about 1,000 plants.

Very sensitive to cold, and should not be planted too early. Sow in hot-bed in April, protecting plants from cold nights, and transplant to open ground about June 1. Should be grown in pots, as they do not readily transplant. Plant in richest possible soil, and in a sheltered position. Per pkt. oz. ¼ lb.

**New York Improved.**—Very large, the standard kind. 10 40 \$1.25

**Black Pekin.**—Early, very superior, smaller than the above. 10 40 1.25



WE MAIL ALL SEEDS AT PACKET, OUNCE, AND QUARTER-POUND RATES AT CATALOGUE PRICES, FREE TO ANY POST-OFFICE; BUT WHEN PEAS, BEANS, AND CORN BY THE QUART OR UPWARD, AND SEEDS AT POUND RATES ARE ORDERED BY MAIL, ADD 10 CENTS EXTRA PER QUART FOR CORN, 15 CENTS EXTRA PER QUART FOR PEAS AND BEANS, AND 8 CENTS EXTRA PER POUND TO PAY POSTAGE, EXCEPT CANADA, WHICH REQUIRES DOUBLE THAT AMOUNT.



**HERBS.**  
Sow thinly in spring in shallow drills, a half foot apart, and when strong enough, transplant in rows 1 foot apart, and 9 inches between the plants. When grown, just before they come into bloom, gather on a dry day, dry thoroughly and pack closely in tight tin boxes, entirely excluded from the air.  
**Sweet Marjoram, Summer Savory, Sage, Lavender, Thyme, Sweet Basil, Fennel and Rosemary.** Per packet, 5 cents.

**KOHL RABI.**

One ounce will sow a drill of about two hundred feet.

Intermediate between the Cabbage and Turnip. The stem just above the surface swells into a bulb, in form not unlike a turnip, from the upper part of which the leaves are put forth. This bulb is the part used, which is cooked the same as Turnips usually are. Sow in May, in rows 18 inches apart, and thin out to 9 inches apart.  
**Early White Vienna**..... pkt. oz. 1/4lb. lb. 5 20 50 \$1.50

**LEEK.**

One ounce will sow one hundred feet of drill.

Sow very early in spring in rows 18 inches apart, and thin out to 6 inches apart, hoeing up soil to plants as they grow to blanch them, or sow in rows, and when 6 inches high, transplant to prepared beds in rows 10 inches apart, and as deep as possible, in order to whiten.  
**Large American Flag**..... pkt. oz. 1/4lb. lb. 5 20 60 \$2.00



Musk Melon, "Emerald Gem."

**MELONS.**—Like a rich and light soil. If not so, prepare the hills, digging in plenty of rotted manure, two feet deep. Plant in May when weather is warm, in hills, for Musk, 6 feet apart; for Water, 10 to 12 feet apart. Thin out when they begin to grow, leaving about four of the most vigorous plants to each hill, and if the fruit sets very freely, thin out when young, which will improve what is left very much, and cause them to ripen quicker.

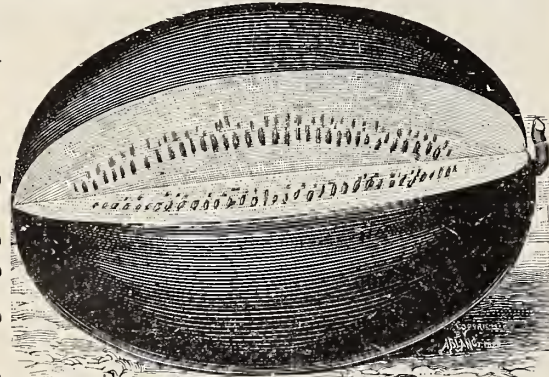
**MUSK-MELONS.**

One ounce will plant about 80 hills.  
**Bay View**—The largest, best flavored, and finest *Cantaloupe* in cultivation; luscious and sweet. 5 10 20 60  
**Nutmeg**..... 5 10 25 75  
**Extra Early Improved Hackensack**.—Large size, round in shape, deeply netted and ribbed, flattened at both ends; delicious flavor. 5 10 25 75  
**Montreal Market**.—Very large, deeply netted, thick green flesh; delicious. 5 10 20 60  
**Netted Gem**.—Extra early melon, best; green flesh, very productive. 5 10 20 60  
**Surprise**.—High flavored, with salmon-colored flesh, thick and meaty; a favorite. 5 10 20 60  
**Emerald Gem**.—Medium sized, sweet and delicious. 5 10 25 75  
**Osage**.—Larger than "Emerald Gem," flesh salmon; slightly netted. 5 10 25 75  
**Delmonico**.—Flesh orange-pink, heavily netted, oval shaped. 5 10 25 75

**MELONS.—WATER.**

One ounce will plant about 30 hills.  
Green and pkt. oz. 1/4lb. lb.

**Gold**.—A lovely melon, large, early, delicious; flesh orange. 5 10 20 60  
**Kob's Gem**.—A favorite shipping sort, large, striped. 5 10 20 60  
**Mammoth Iron Clad**.—Of large size, highest quality. 5 10 20 60  
**Sweet Heart**.—Excellent. 5 10 20 60  
**Mountain Sweet**.—Dark green, large. 5 10 20 60  
**Cuban Queen**.—Large, fine skin, beautifully striped. 5 10 20 60  
**Dixie**.—Large, flesh bright red. 5 10 20 60  
**Vick's Early**.—This melon is highly prized for its extra earliness; oblong in shape, smooth, size medium, flesh bright pink, solid and sweet. 5 10 20 60  
**Black Spanish**.—Fruit of large size, almost round; skin dark green, flesh red, sweet and delicious. 5 10 20 60  
**True Georgia Rattlesnake, or Improved Gipsy**.—Fruit large, oblong, striped, flesh red, of fine quality. 5 10 20 60  
**Phinney's Early**.—Flesh red, of very superior quality; early and productive. 5 10 20 60  
**Citron**.—For preserving only. 5 10 20 60



Water Melon, "Green and Gold."

pkt. oz. 1/4lb. lb. 5 10 20 60



Black-Seeded Simpson Lettuce.

**LETTUCE.**

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

The earliest sowing may be made in March under glass, transplanting plants to garden. Further sowings may be made during all the summer, transplanting young plants a foot apart, in good rich soil, as Lettuce should grow very quickly to be crisp and tender. The curled kinds are best for early



Trianon Cos Lettuce.

and the head kinds for summer use, not running to seed quickly.  
**Big Boston**.—Nearly as early as the well-known Boston Market, but heads are very much larger; good for forcing or early garden use. The heads are solid, crisp, and of extra quality; good market gardener's sort. 10 20 50 \$1.50  
**Boston Market, or White-Seeded Tennis Ball**.—For forcing is the best; a good early but a poor summer variety; forms a close, hard head. 5 15 45 1.25  
**Black-Seeded Simpson**.—Very tender, forming large compact bunch. 5 15 45 1.25  
**Black-Seeded Tennis Ball**.—One of the best and earliest varieties for forcing, forming solid heads; leaves crisp and tender. 5 15 45 1.25  
**Trianon Cos**.—One of the best of the Cos varieties, stands the hot weather better than most sorts. 5 15 45 1.25  
**Paris White Cos**.—A good favorite sort, should be tied up to blanch. 5 15 45 1.25  
**Salamander**.—A splendid variety, forming large-sized heads, crisp, solid, tender and white. 5 15 45 1.25  
**Hanson**.—A superior Lettuce, the heads of which grow to a remarkable size, and are deliciously sweet, tender and crisp, even to the outer leaves. 5 15 45 1.25  
**The Deacon**.—An excellent variety, forms large and very solid heads, light green color, very crisp tender. It is one of the very best varieties to withstand summer heat, and is very slow to run to seed. 5 15 45 1.25  
**Shotwell's Brown Head**.—Large and handsome, tender heads; very hardy. 5 20 60 2.00

**MARTYNIA.**

One ounce will plant about two hundred hills. The seed pods are used to some extent for Sweet Pickles, when gathered green and tender. Sow in open ground in May, and transplant two feet apart.

**Martynia Proboscidea**..... pkt., 10c.; oz., 25c.

**MUSHROOM SPAWN.**

Ten pounds will spawn about ten feet square.  
**Bricks, English**—Superior quality. 1b. 15c.; 10 lbs. for \$1.00.

**MUSTARD.**

One ounce will sow about eighty feet of drill.  
Sow like Cress, and used for salads, successive sowings being made every week or two. To grow seed sow in April in rows one foot apart, and thin out to three inches apart when two inches high.  
**White London**..... oz., 5c., 1/4lb., 10c.; lb., 30c.

**NASTURTIUM.**

One ounce will sow about twenty feet of drill.  
Sow in early spring in rows an inch deep, the "tall" by the side of a trellis or fence, or some other support to climb upon. Produce best in poor soil. The green pods preserved in vinegar are highly esteemed by many.  
**Nasturtium, Tall**..... pkt., 5c.; oz., 10c.; 1/4lb., 30c.; lb., \$1.00  
**Nasturtium, Dwarf**..... 5c.; 15c.; 45c.; 1.25

**ONION.**

One ounce will sow one hundred feet of drill.  
The soil can scarcely be made too rich. Hen manure well mixed with the soil producing the best results. Sow early in spring—the earlier the better—in rows 12 inches apart, thinning out the plants to three inches apart when large enough. After sowing, the earth should be firmed down close to the seed with the back of a spade. It is a good practice to observe this with all fine seeds, as it brings the soil in close contact with the seeds and ensures their quick germination.



Giant Rocco Onion.

pkt. oz. 1/4lb. lb. 5 15 40 \$1.25  
**Wethersfield**.—Large, red. 5 15 40 1.25  
**White Portugal, or Silver Skin**..... 10 25 75 2.25  
**Yellow Globe Danvers**.—The true Yellow Danvers. 5 20 50 1.50  
**Red Globe**.—A handsome globe-shaped onion; a very heavy cropper. 5 20 50 1.50  
**Prize Taker**.—Enormous size; mild, yellow-skinned. 10 20 60 2.00  
**Southport White Globe**.—Same as Red Globe, but pure silvery-white; the globe onions are more prolific than the flat varieties. 10 25 75 2.25  
**Giant Rocco**.—Very mild, delicate flavor; immense size, handsome. 5 20 50 1.50  
**Barletta**.—White, small. Earliest onion grown. 10 20 60 2.00  
**ONION SETS.**—For planting for early onions in place of seed. qt. peck.  
**White**..... } Add 10 cents per quart extra if sent by mail. } 30 \$1.75  
**Yellow**..... } 25 1.50  
**Potato Onions**..... } 30 1.75

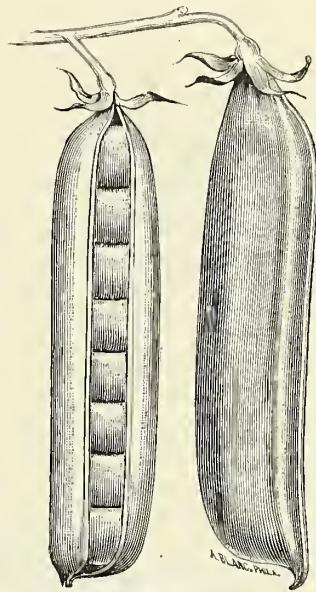
OUR SEEDS ARE TESTED SEEDS, OF THE VERY BEST QUALITY OBTAINABLE. OUR PRICES ARE FIXED AT THE VERY LOWEST RATES CONSISTENT WITH HIGH QUALITY.



# PEAS.

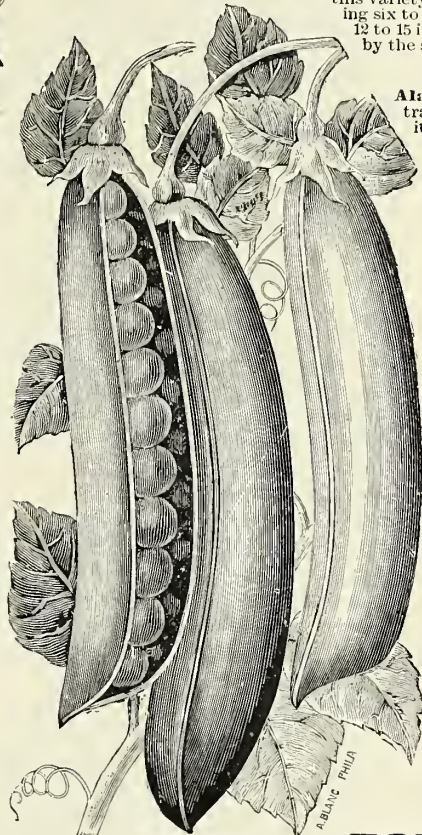
One quart will plant about 125 feet of drill; from 1 to 2 bushels per acre. For small gardens we advise the general planting of the Dwarf sorts, like Nott's Excelsior, American Wonder and "Premium Gem," requiring no brush and less care than the tall kinds; they are as productive, giving as much or more returns from same ground, as they can be planted closer. They are of the very best quality. Plant the Dwarf kinds in rows 15 inches apart, about two inches deep, early in the season, and later about four inches deep. This is true also of the tall kinds, which should be planted in two single rows, six inches apart—the double rows from three to five feet apart, according to variety, the taller kinds the last distance. The soil can hardly be too rich. Packages of all varieties at 10 cents each, free by mail.

**NOTT'S EXCELSIOR PEA.** This excellent new dwarf wrinkled Pea will supersede the well-known favorite American Wonder, the only sort grown by many and which variety has been pronounced the best of all the dwarf wrinkled sorts. The pods of this variety are fully one-third larger than that variety, each pod producing six to eight large, plump, luscious peas, of the finest quality; grows 12 to 15 inches high, very robust and very productive. Try this variety by the side American wonder, and be convinced of its good qualities. 35c. per quart; \$2.00 per peck.



White Velvet Okra.

**OKRA OR GUMBO.**  
One ounce will plant 100 hills. Used largely in the Southern States. The long pods, when young, are used in soups, stews, etc., and are highly nutritious. Sow in May in drills 2 feet apart, 2 inches deep; plant 9 inches apart.  
**Okra or Gumbo, Improved** pkt. oz. 1/4 lb. lb.  
**Dwarf Green**..... 5 10 20 60  
**White Velvet**.—The pods are large, round and smooth, are produced in abundant quantities; ivory-white with a velvety texture, and not prickly like other sorts..... 5 10 20 60



Stratagem.



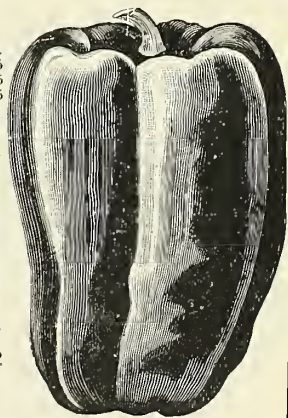
Fern-Leaved Parsley.

**PARSLEY.**  
One ounce will sow 150 feet of drill. Sow thickly in rows a foot apart, covering lightly, firming down with back of spade; comes up slowly. Plant as soon as possible.  
pkt. oz. 1/4 lb. lb.  
**Champion Moss Curled**.... 5 10 25 75  
**Fern-Leaved**.—This exquisitely formed and elegantly curled variety is superb..... 5 10 20 60  
**Emerald**..... 5 10 25 75

**EARLIEST.**  
**Alaska**.—A few days earlier than any other of the extra early varieties, very productive, of superior quality; the seed is green, not white, as with other extra early sorts; valuable as a market garden pea..... 25 \$1.25  
**Pierson's Extra Early**.—This stands at the head of first early white seeded sorts on account of earliness, productiveness and freedom from runners. No variety is so profitable to the market gardener. Can be gathered in one picking..... 25 1.25  
**Improved Daniel O'Rourke**.—A favorite, extra early variety..... 25 1.15  
**Bliss' American Wonder**.—One of the best dwarf Peas, requiring no brush, 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..... 30 1.75  
**Luxton's Alpha**.—Very early; green wrinkled pea; very superior, 3 feet..... 30 1.75  
**Extra Early Premium Gem**.—One of the earliest wrinkled peas; very productive. Its quality is of the very best; an improvement on "Little Gem."..... 25 \$1.50

**SECOND EARLY.**  
**Bliss' Abundance**.—Very productive; the best intermediate crop, 18 inches..... 25 1.25  
**Bliss' Everbearing**.—Season medium to very late; quality unsurpassed..... 25 1.25  
**Heroine**.—Medium early; robust growth; long, pointed pods; peas very sweet..... 30 1.75  
**FOR LATE OR MAIN CROP.**  
**Champion of England**.—The best and most popular late pea in cultivation..... 25 1.25  
**Black-Eyed Marrowfat**.—A good bearer, but not of as good quality as others..... 15 75  
**Stratagem**.—Best intermediate or late sort, both as regards quality and productiveness. Vines strong and vigorous, growing to a height of 2 1/2 to 3 feet, often twenty pods to a vine; an enormous cropper. It is the most prolific of all, with the largest pods..... 30 1.75  
**American Champion**.—Closely resembling Champion of England; pods very large, filled with delicious peas..... 30 1.75  
**Telephone**.—This variety, immensely productive, of the finest quality and excellent sugary flavor; vines very strong, averaging 18 to 20 pods per stalk; the pods are of a large size, and closely packed with 6 to 7 large, delicious peas; height 4 feet..... 30 1.75  
**Dwarf Champion, or Yorkshire Hero**.—Long, round pods, closely filled with large, luscious wrinkled peas; of extra fine quality. Dwarf, growing but little over 2 feet high.  
**Mammoth Melting Sugar**.—(Edible podded.) Pods and peas of the finest quality; eating qualities superb..... 35 2.00

**PEPPER.**  
One ounce will produce two thousand plants. Sow in hot-bed in April, and transplant to garden last of May.  
**Ruby King**.—Large, bright red, mild; an extra good sort..... 10 25 75  
**Large Bell, or Bull Nose**..... 5 25 75  
**Long Red Cayenne**.—For pickles..... 5 25 75



Ruby King.

**POTATOES.**—Prices subject to change. Four barrels cut Tubers to the acre.  
**Rural New Yorker, No. 2**.—A good variety, maturing intermediate between the early and late sorts; tubers large, smooth, the skin a flesh white, eyes very shallow. Very vigorous grower and immensely productive; in quality unexcelled. Per pk., 50c.; per bush., \$1.50; per bbl., \$3.00.  
**Beauty of Hebron**.—Standard early potato. Closely resembles Early Rose in shape, but is of a lighter red in color. Quality excellent. Earlier than Early Rose, it will outyield that standard variety by from a quarter to a third. Per pk., 50c.; per bush., \$1.50; per bbl., \$3.00.

**Early Sunrise**.—Extra early, oblong, large, solid; flesh white, fine-grained and dry, cooking well, even when first dug; producing tubers fit for table in less than eight weeks from time of planting. Per pk., 50c.; per bush., \$1.50; per bbl., \$3.00.  
**Early Rose**.—The leading variety for earliness, quality, and productiveness. Per pk., 50 cents; per bush., \$1.50; per bbl., \$3.00.  
**White Star**.—Fine floury texture and delicious flavor. The tubers are oblong, large; good yielder; late; a fine keeper. Per pk., 50c.; per bush., \$1.50; per bbl., \$3.00.

**PARSNIPS.**  
One ounce will sow 200 feet of drill; five pounds required for one acre. Sow very early (as seed will not come up during hot, dry weather) in drills 18 inches apart, covering one-half inch deep; thin out to six inches apart when large enough to handle. Freezing improves them, and a part of the crop is generally left in the ground for spring use, to be dug up as required.  
**Long smooth or Hollow Crown**..... Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 50c.

WE MAIL ALL SEEDS AT PACKET, OUNCE, AND QUARTER-POUND RATES, FREE BY MAIL AT CATALOGUE PRICES, BUT WHEN PEAS, BEANS, AND CORN AND SEEDS AT POUND RATES ARE ORDERED, ADD 15 CENTS EXTRA PER QUART FOR PEAS AND BEANS, 10 CENTS EXTRA PER QUART FOR CORN, AND 8 CENTS EXTRA PER POUND TO PAY POSTAGE, EXCEPT CANADA, WHICH REQUIRES DOUBLE THAT AMOUNT.



**RADISH.**

One ounce will sow 100 feet of drill.

- Early Round Dark Red.**—The best Turnip Radish in cultivation; color of skin very dark red, with white flesh; makes hardly any tap root, very small tops; particularly valuable for forcing as well as general crop. (See cut.) Per pkt., 5c; oz., 10c; ¼lb., 20c.; lb., 55c.
- White Tipped Scarlet Turnip.**—This is an early variety, of medium size. . . . . 5 10 20 55
- Long White Vienna (Lady Finger).** . . . . . 5 10 20 60
- Scarlet Turnip.** . . . . . 5 10 20 50
- French Breakfast.** . . . . . 5 10 20 51
- Long Scarlet Short Top.** . . . . . 5 10 20 50
- White Turnip.** . . . . . 5 10 20 50
- Rose-Colored China Winter.** . . . . . 5 10 25 75
- Black Spanish.** . . . . . 5 10 20 50
- California Mammoth White Winter.**—A mammoth white summer or winter variety. . . . . 5 10 25 75
- Beckert's Chartier.**—A long, crisp rose-colored summer sort; very tender. . . . . 5 10 20 50



Early Round Dark Red Turnip Radish.

**TURNIPS.**

One ounce will sow 150 feet of drill; two lbs. will sow one acre.

Sow in drills 15 inches apart, for early summer crop, and thin to 5 or 6 inches. For fall use, sow from the middle of July to last of August (the smaller varieties maturing sooner at the later date.) Sow on light, and if possible, new soil, and manure with wood ashes or phosphates; if insects are troublesome, dust with wood ashes. Ruta Bagas should be sown from June 1st to July 1st, in drills 2 feet apart, thinned to 12 inches apart.

**EXTRA EARLY PURPLE TOP MILAN TURNIP.**

This resembles Red Top Strap Leaf, with the exception that it is decidedly earlier and the purple is of a richer and darker color; very profitable for early market. Per pkt., 5c.; per oz., 10c.; per ¼lb., 30c.; per lb., 90c.

**White Egg.**—A quick-growing variety; perfectly smooth, pure, clear white. A very choice kind for table use, of excellent flavor, sweet and mild. Per pkt., 5c.; oz., 10c.; ¼lb., 15c.; lb., 45c.

**Purple Top White Globe.**—A fall variety of much the same character as Red Top Strap Leaf, but globe-shaped; an enormous cropper. Per pkt., 5c.; oz., 10c.; ¼lb., 15c.; lb., 45c.

**Red Top Strap Leaf.**—For summer and fall. Per pkt., 5c.; oz., 10c.; ¼lb., 15c.; lb., 45c.

**Yellow Stone.**—The standard sort. Per pkt., 5c.; oz., 10c.; ¼lb., 20c.; lb., 50c.

**Cow Horn.**—Grows very quickly; shaped like a carrot, flesh white, sweet. Per pkt., 5c.; oz., 10c.; ¼lb., 20c.; lb., 50c.

**Golden Ball.**—Rapid grower, excellent flavor, and of a beautiful bright yellow color. Per pkt., 5c.; oz., 10c.; ¼lb., 20c.; lb., 50c.

**Improved American Ruta Baga or Swedish.** Pkt., 5c.; oz., 10c.; ¼lb., 20c.; lb., 50c.

**Sweet German, or Large White French Ruta Baga.**—Superior for table or stock. Attains a large size, and has a rich, sweet flavor; flesh firm and very solid. Per pkt., 5c.; oz., 10c.; ¼lb., 20c.; lb., 50c.

**TOMATO.**—One ounce will produce about 1,200 plants.

Sow in hot-bed early in March; when large enough transplant two inches apart, and when plants begin to crowd each other, again to 4 inches apart; give plenty of air on mild days, to keep plants stocky; transplant to open ground middle of May, 3 to 4 ft. apart.

**Dwarf Champion.**—Grows 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. It is remarkably early, ripening fruit as early as July 1. The fruit is always smooth, symmetrical, the flesh solid. . . . . 5 20

**Atlantic Prize.**—Excellent. . . . . 10 20

**Livingston's Perfection.**—Almost round in shape, perfectly smooth, and very solid; of the best quality. . . . . 5 20

**Trophy.**—The largest and most popular for main crop; extra selected. . . . . 10 25

**Ponderosa.**—An extra large sort, somewhat irregular in size, but solid and of good quality; a good yielder. . . . . 10 50

**The Mikado, or Turner's Hybrid.**—Large; distinct foliage, finest quality, especially for table use. . . . . 10 25

**Ignotum.**—Earliest of large-fruited sorts, smooth, bright red; very solid. . . . . 5 20

**Acme.**—Early, medium size and very productive; color very distinct, having a purplish tinge. . . . . 5 20

**Yellow Plum.**—For preserving or canning. . . . . 10 25

**Golden Trophy.**—Identical in form and size with the Trophy, but a beautiful canary color. . . . . 10 25

**Cherry Tomato.**—Fruit very small, about one inch in diameter. . . . . 10 25

**New Stone.**—Large, smooth; scarlet. . . . . 10 20



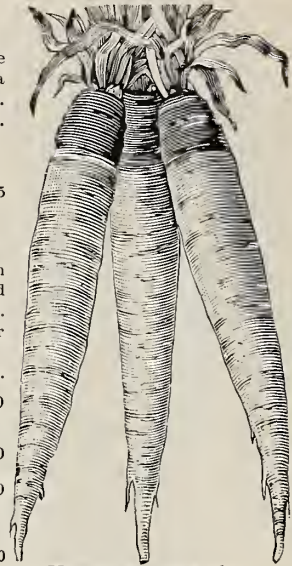
Champion Tomato.

**SALSIFY (OYSTER PLANT).**

One ounce will sow fifty feet of drill.

Sow in drills 1 foot apart, in early spring, and thin out when large enough, to 4 inches apart. Ready for use in fall. It is cooked in a variety of ways, and is one of the most delicious vegetables grown. . . . . pkt. oz. ¼lb. 1b.

**Mammoth Sandwich Island.**—Large, double the size of the Long White French, and of superior quality. . . . . 10 15 40 1.25



Mammoth Sandwich Island Salsify.

**SPINACH.**

One ounce will sow 100 feet of drill; 10 pounds one acre.

Sow in September for early spring use, covering lightly with straw or leaves; also in spring when the ground can be worked, and again at intervals during the whole summer, in drills 1 foot apart. Sow thinly in well-enriched soil. The richer the ground the better and more tender the crop is.

**Long Standing.**—Best for spring, as it remains fit for cutting without running to seed longest of any. . . . . 5 10 15 30

**Savoy Leaved.**—Best; yields twice as much as the "Round Leaved" on same amount of ground; leaves wrinkled like Savoy Cabbage. . . . . 5 10 15 30

**Round Leaved.**—Earliest; good for spring or fall. . . . . 5 10 15 30

**New Zealand.**—Produces leaves in great abundance during the summer; should be raised in heat, and transplanted 3 feet apart each way, into light, rich soil. . . . . 5 10 30 90

**SQUASH.**

One ounce Early will plant 50 hills. One ounce Marrow 20 hills. Four to six lbs. will be required for an acre.

Sow when weather has become settled and warm, in spring, in hills well enriched; thin out, leaving 3 plants to a hill. The summer bush varieties, hills 3 to 4 feet apart; the later and running sorts, 6 to 8 feet.

**The Butman.**—Resembles the Hubbard, is exceptionally fine grained, in this respect surpassing every other variety; flavor dry, sweet, and delicious. . . . . 5 10 25 75

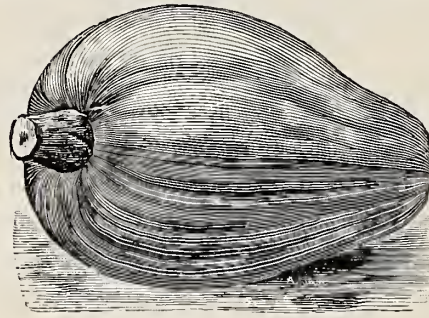
**White Bush Scalloped.**—The earliest. . . . . 5 10 20 50

**Bush Summer Crookneck.**—Fine for summer use. . . . . 5 10 20 60

**Esston Marrow.**—For fall. . . . . 5 10 20 50

**Hubbard.**—For winter. . . . . 5 10 20 60

**Essex Hybrid.**—A cross between the Turban and the Hubbard, having the shape of the former and the shell of the latter. . . . . 5 10 20 60



Pike's Peak, or Sibley Squash.

**Perfect Gem.**—The squashes are from 4 to 6 inches in diameter, flattened, of a creamy white color, slightly ribbed, and have a thin smooth skin, and flesh very sweet. . . . . 5 10 20 50

**Pike's Peak, or Sibley.**—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 delicate flavor. . . . . 5 10 20 60

**GRASS AND CLOVER SEEDS.**

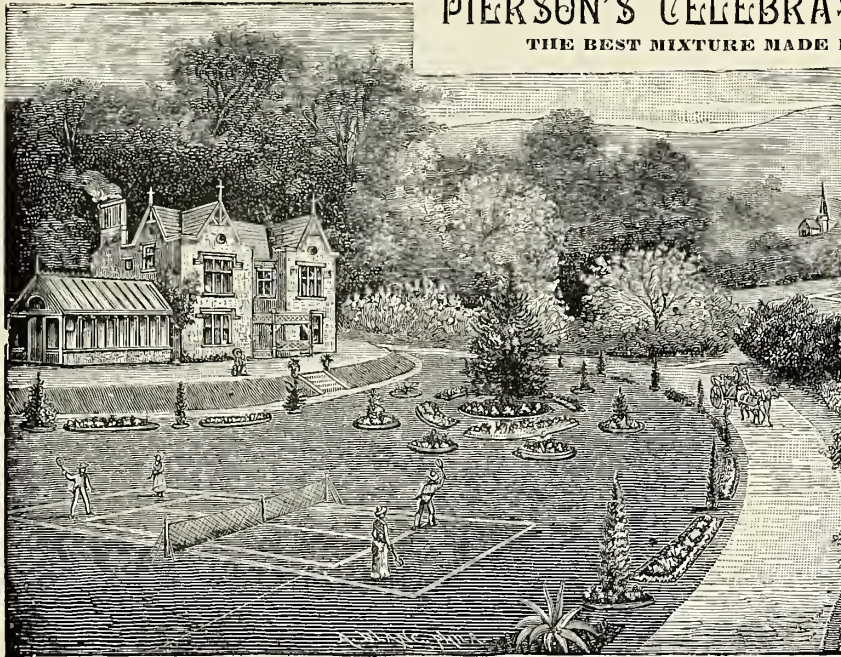
(Prices subject to market fluctuations.)

	Per lb.	Per 100 lbs.
<b>Red Top.</b> —14 lbs. to bushel; 2 to 3 bushels will sow one acre. . . . .	12	\$10.00
<b>Kentucky-Blue.</b> —Fancy cleaved seed, 14 lbs. to bushel, 1½ bushels to the acre. . . . .	20	18.00
<b>Wood Meadow Grass (Poa nemoralis).</b> —14 lbs. to bushel; well adapted for lawns in shady situations; 2 bushels to the acre. . . . .	40	35.00
<b>Perennial Rye.</b> —14 lbs. to bushel. . . . .	10	8.00
<b>Rhode Island Bent.</b> —12 lbs. to bushel; 2 to 3 bushels to the acre. . . . .	22	20.00
<b>Timothy.</b> —Per bushel, 45 lbs.; ½ bushel to the acre. . . . .	7	6.50
<b>Red Clover.</b> —60 lbs. to bushel; 15 to 20 lbs. to the acre. . . . .	14	13.00
<b>White Clover (alone).</b> —60 lbs. to bushel; 12 to 15 lbs. per acre. . . . .	25	20.00
<b>German, or Golden Millet.</b> —Sow up to July 15th, 3 pecks to the acre; bu. 48 lbs. . . . .	9	8.00
<b>Crimson Clover.</b> —60 lbs. to bushel. . . . .	22	20.00
<b>Orchard Grass.</b> —14 lbs. to the bushel. . . . .		



# PIERSON'S CELEBRATED EMERALD GREEN LAWN GRASS SEED.

THE BEST MIXTURE MADE FOR AMERICAN LAWNS, LAWN TENNIS COURTS, GRASS PLATS, ETC.



Nothing adds so much to the attractiveness of a country place as a well-kept velvety lawn. In order to secure this it is necessary that the proper grasses should be sown. More disappointment results from sowing inferior seed than from any other cause. Our "Emerald Green" Mixture is composed of the finest American grasses, in proper proportions of such grasses as are best adapted for our hot, dry summers, and will form a close velvety lawn very quickly after being sown, and will keep that rich, dark emerald green color that is so much admired, during the season, better than any other mixture. With our mixture, oats should never be sown, as our seed comes up quickly and strongly, and is better without than with them. Our Emerald Green Lawn Grass Seed will make a lawn quicker than any other.

### HOW TO MAKE A LAWN.

"The first point is to get the ground shaped to the desired grade, taking care in grading that when hills are removed sufficient sub-soil is also removed, to be replaced with top-soil, so that at least six inches of good soil will overlay the whole in all places. When the grading is finished, drains should be laid wherever necessary; then the whole should be thoroughly ploughed. A heavy harrow should then be applied until the surface is thoroughly fined down. The lawn is now ready to be sown. When the seed is sown a light harrow should again be applied, and after that a thorough rolling given, so that the surface is made as smooth as possible. In the latitude of New York the seed may be sown at any time during the months of April and May, and will form a good lawn by August, if the preparation has been good, and when necessary can be sown as late as September 1st, if weather is favorable. For small plats, of course, digging, trenching and raking must be done, instead of plowing and harrowing."

Mowing machines are excellent after a comparatively close turf is established, but for the first six months after sowing, a sharp scythe should be used in preference to the machine. Frequent mowing and rolling are indispensable to maintain the turf in good order. By following these directions, a close sward will be obtained in a short time. Frequent top dressings of Bone Flour, Wood Ashes, and Pulverized Sheep Manure, will be found very beneficial.

Price, 20 cents per quart; \$1.25 per peck; \$3.00 per bushel (4 lbs.); per measured bushel, 21 lbs., \$4.50; bags, extra, 25 cents, 2 bushels in a bag.

It to be sent by mail, 5 cents extra per quart must be added for postage.

**For New Lawns, Use Four Bushels Per Acre; One Quart Will Sow 300 Square Feet.**

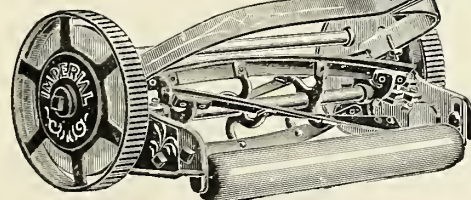
## IMPERIAL LAWN MOWERS

THE BEST MADE.

The keen competition in lawn mowers for the last few years has resulted in the manufacture of very inferior mowers, and while most machines look well, are only made to sell, and they do not wear as they should. The difference of a dollar or two between a cheap machine and a first-class article is poor economy. We believe the IMPERIAL, which we offer, is positively the best lawn mower manufactured to-day; at the same time it costs but a few dollars more than the very cheapest mowers that are made, and it combines so many improvements not to be found in other mowers, that it will be found very much the cheapest mower that can be bought to-day, considering its value. One of the special improvements in this mower is the fact that the gearing is 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. We consider it the lightest running, simplest and best lawn mower now made, the knives revolving very rapidly, cutting very evenly and smooth, leaving the grass soft and velvety without ridges.

### PRICE.

12-inch cut	\$5.00	<b>Imperial High Wheel.</b>	
14 "	6.00	14-inch cut	\$8.00
16 "	7.00	16 "	\$9.00
18 "	8.00	18 "	\$10.00
20 "	9.00	20 "	\$11.00

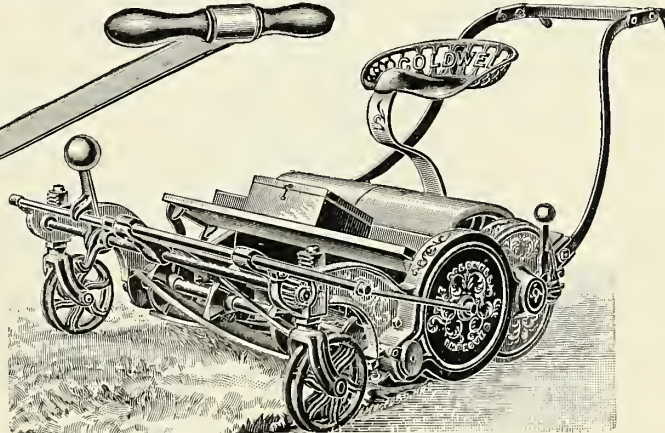


Imperial.

## COLDWELL'S NEW IMPROVED HORSE LAWN MOWER.

This mower is largely used by the Government, and is rapidly superseding all other mowers on the largest public and private lawns in the country, as it combines many new and valuable improvements.

30-inch cut, with seat and shafts	\$60.00
35 " " " "	75.00
40 " " " "	90.00



Coldwell's New Improved Horse Lawn Mower.

### EXCELSIOR HORSE LAWN MOWER.

An excellent Horse Lawn Mower which has stood the test for several years and has given general satisfaction.

They are furnished with shafts, seat and side-drift attachment, which keeps the horse on the cut grass only. Every mower warranted to give complete satisfaction.

30-inch cut, with seat and shafts	\$55.00
35 " " " "	70.00
40 " " " "	85.00

### ROLLER MOWERS.

These mowers do the most perfect work and can be used in cutting borders, or on uneven ground where a lighter mower will not work. The roller serves also to keep down imperfections in the lawn.

10 in. cut	\$7.00
12 " "	8.00
14 " "	9.00
16 " "	10.00
18 " "	11.00
20 " "	12.00

### NEW MODEL.

This is a light-running simple, good, cheap lawn mower.

### PRICE

10 in. cut	\$4.00
12 " "	5.00
14 " "	6.00
16 " "	7.00
18 " "	8.00
20 " "	9.00



Excelsior Roller Lawn Mower.

### 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.



## FERTILIZERS.

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

### EXTRA QUALITY PURE GROUND BONE.

We offer a very superior quality of Bone ground very fine, manufactured expressly for us. It is made from hard, dry bone only, untreated in any way, and is much more valuable than if it was made from soft bones. We use this grade of bone in our own very extensive Rose Houses. It can be used with perfect safety, as it is entirely free from acid or other chemicals. Should be used liberally for rose growing under glass, or out-of-doors, and will give astonishing results. Its fineness makes it a readily available plant food, and is good for all purposes where a safe, reliable fertilizer is required. We know of nothing better, or one that gives more returns for its cost, as it is absolutely pure. As a top dressing for lawns, for the flower or vegetable garden, and for composting for potting soil it is unequalled. We should be pleased to submit samples, which will show its superior quality. **For purity, reliability, and economy this bone is unequalled.**

5c. per lb., \$2.50 per 100 lbs., per bag (200 lbs.), \$4.50, \$35.00 per ton.

### SUPERIOR LAWN DRESSING.

This superior article furnishes a highly concentrated, clean and cheap means of enriching Lawns and Grass plots, supplying all the elements to produce a vigorous, velvety, dark green lawn. It will cause a quick, rich growth in early spring. A Lawn, no matter how well made, cannot be kept perfect unless frequently enriched. Fine for Cemetery plots. Use at the rate of 2½ lbs. for every 100 square feet. ½ ton per acre.

5c. per lb., \$2.25 per 100 lbs., per bag (200 lbs.), \$4.00, \$30.00 per ton.

### UNLEACHED HARDWOOD ASHES.

Used as a top dressing for lawns, it imparts a dark vivid green to the grass, and is especially beneficial to old lawns that have become thin; it destroys moss and any acidity there may be in the soil, and renews the vigor and health of a lawn in a surprising manner. This and our superior Pure Ground Bone applied together make the very best fertilizer for lawns and all grass lands. They are cheaper than stable manure, and what is of equal importance, are not unsightly; unlike stable manure no weed or coarse grass seeds will ever be added by their application to ruin the lawn.

3c. per lb., per barrel (200 lbs.), \$2.50, \$20.00 per ton; special rate in carload lots.

### PULVERIZED SHEEP MANURE.

This is the richest natural manure, and the most nutritious food for plants; its effect is immediate; much more healthy and lasting than guano, or any other highly stimulating fertilizer. It is the best of all manures for mixing with the soil for greenhouse plants, and can be used one part to six of soil. As a top dressing for lawns it is unequalled.

5c. per lb., \$2.50 per 100 lbs., \$35.00 per ton.

### COMPRESSED SHEEP MANURE.

This is in a different form, and only used for making liquid manure. It makes the safest and richest liquid, rivaling guano in the rapidity with which it acts, but promotes a healthy, vigorous, constant growth with no reaction, and is not dangerous to use in the hands of inexperienced growers. 1 lb. to about 5 gallons of water is about proper proportion for general use.

5c. per lb., \$2.50 per 100 lbs., \$33.00 per ton.

### EXCELSIOR ODORLESS FLOWER FOOD FOR HOUSE PLANTS.

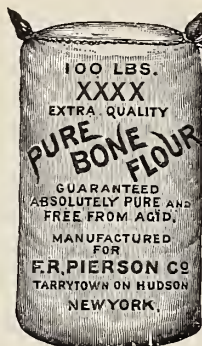
Prepared expressly to supply the wants of flowers when grown in the house or conservatory. If you wish your plants to grow and blossom in the house you must feed them. Full directions for use accompany each package. Each box contains enough fertilizer for 20 plants for 3 months.

Price, ¼-lb. package, 10c. each, \$1.00 per doz. By mail, add. 8c. each for postage.

### LAWN SPRINKLERS.

**Combination Ball Nozzle.**—Straight stream, spray and shut-off; nickel-plated. Price, for ¾-in. hose, \$1.50 each; by mail, \$1.60.

**No. 6 Ball Nozzle.**—This sprinkler can be easily changed on the lawn without turning off the water. Price, for ¾-in. hose, \$1.00 each.



## INSECT DESTROYERS.

**Hammond's Slug Shot.**—As deadly to insect life as Paris Green, but is not poisonous. It does not injure vegetables or fruits on which it is applied, and yet it is an effective insect destroyer. Guaranteed to destroy potato bugs, currant worms, squash bugs, cabbage worms, cabbage fleas, etc. It is a powder, and readily dusted on. The quantity required is regulated by the number of plants and their size at the time of its use, and varies from 10 to 40 lbs. per acre for each application. It is most conveniently applied by a "Duster" for potatoes, cabbage, vine crops, and for currant and rose worms with the "Garden Bellows." Price, 5 lb. package, 25c., bbl. (25 lbs. net), \$8.50.

**Lemon Oil.**—This preparation is a sure destroyer of the Scale, Mealy Bug, Red Spider, and insect pests of any and all descriptions. It may be as freely used in the conservatory, garden, and greenhouse as in the orchard or vineyard. It is non-poisonous and harmless to vegetation when diluted and used according to directions. It mixes instantly with cold water in any proportion. It is safe, sure, and cheap. Full directions for use accompany each package. Price, 75c. per qt., \$2.00 per gal.

**Persian Insect Powder.**—The best and most convenient remedy for killing insects of all kinds on house plants, especially where a liquid insecticide would be inconvenient. 40c. per lb.

**Tobacco Stems.**—For fumigating greenhouses. \$1.00 per bbl., \$1.50 per 100 lbs., \$6.00 per bale of about 500 lbs.

**Tobacco Dust.**—10c. lb., 10 lbs., 60c., 25 lbs., \$1.00, 100 lbs., \$2.50.

**Sulphur (Flowers of).**—For destroying mildew. 10c. per lb., 10 lbs. for 60c., 25 lbs. at 5c. per lb.

**Whale Oil Soap.**—For the destruction of insects on plants; will destroy aphid or green fly, slugs on roses, thrips on grapevines, etc. 15c. per bar, 5 bars, 60c., 25 bars at 10c. each.

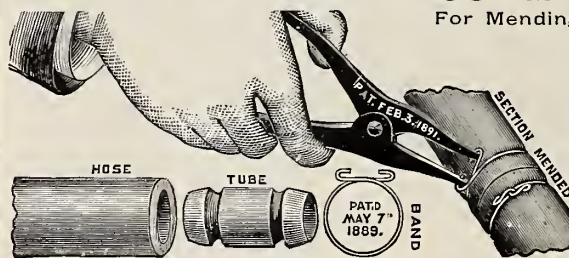
**Pinner's Tobacco Soap.**—40c. per lb.

**Hellebore.**—Powdered White, for currant worms, etc., 20c. per lb.

**Fir-Tree Oil.**—Very valuable for Palms, etc., a first-class remedy for mealy bug, scale, etc. \$1.50 per qt., \$4.00 per gal.

## 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 garden hose in one minute. It is the best thing of its kind we have ever seen for mending hose. The outfit here offered is for ¾-inch hose and consists of 1 pair of Pliers, 6 tubes, and 20 Bands. Price, 75c., by mail, postpaid, 90c. Extra parts for ¾-inch hose, tubes, 30c. per doz., bands, 18c. per doz., pliers, 30c. each.

## 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.

### PRICE LIST.

No. 5. Hill Dropping Seed Drill (new), \$12.00.

No. 4. Hill Dropping Seed Drill, Cultivator, Rake and Plow, \$10.00.

No. 2. Seed Drill, \$6.50.

No. 1. Combined Drill, Cultivator, Rake and Plow, \$9.00.

Fertilizer and Pea Drill, \$12.00.

Double Wheel Hoe, complete, \$6.00.

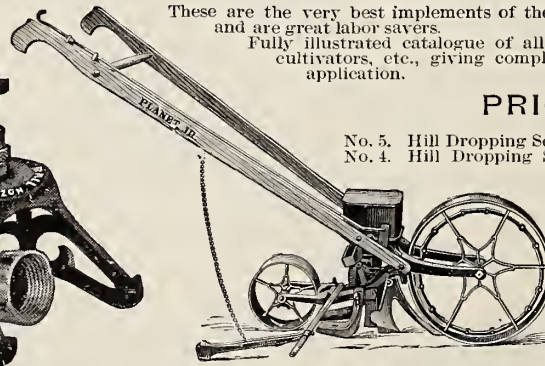
Singlc Wheel Hoe, complete, \$4.50.

No. 8. Horse Hoe, complete, \$8.00.

No. 5. Horse Hoe, complete, \$6.75.



No. 6. Ball Nozzle Lawn Sprinkler.



No. 5. Hill Dropping Seed Drill.

## "GARDENING." The Leading Horticultural Paper.

ISSUED SEMI-MONTHLY.

Subscription Price, \$2.00 a Year.

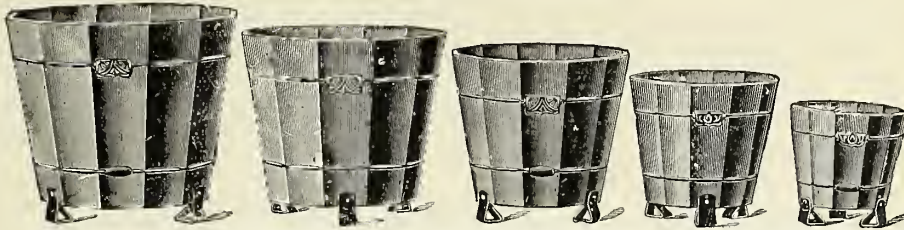
cultural writers in America. A handsomely illustrated paper for every one interested in making beautiful the city, suburban, or country home. It meets the wants of all, reflecting the best thought in everything relating to fruit growing, the family vegetable and flower garden, lawn, conservatory, greenhouse, and window garden.

We wish every one of our customers was a reader of "GARDENING." Its influence in beautifying home surroundings and generally advancing American horticulture would be incalculable. As a special inducement to extend its circulation and induce our customers to become its readers, we offer a year's subscription for only \$1.00 (just half price) to all purchasing goods to the amount of \$5.00. Sample copy mailed on receipt of stamp.

"If you want to keep abreast of the times in Horticultural matters, read "GARDENING," teeming with valuable information on plain and ornamental landscape gardening and horticulture. Among its contributors are the foremost horticulturists. It meets the wants of all, reflecting the best thought



**COLUMBIA FLOWER TUBS.**



These tubs are made from the best cypress lumber and will last for years without decay. Twelve staves are used in making each tub, which are held together by two heavy steel wires which are connected with substantial iron handles, and are so arranged that the wire can be tightened or loosened by simply turning nut on handle and will never fall apart.

The tubs are finished in natural varnish on the wood or, if wanted, we can furnish them in oil paint, but to order only.

12 in. diam. by 11 in. high.....	\$1.00 each.	21 in. diam. by 18½ in. high.....	\$2.50 each.
15 " " " 14 " " ".....	1.50 " "	24 " " " 20½ " " ".....	3.00 " "
18 " " " 16½ " " ".....	2.00 " "		

Larger sizes made to order.

**STANDARD FLOWER POTS.**

The pots we offer are of **very superior quality, made of a tough, fine clay, making them very strong and durable, and must not be compared with cheap pots manufactured principally to sell, and which do not give satisfaction.**

We keep constantly on hand, for the convenience of our local trade, an assortment of all sizes of Flower Pots of a superior make, which we are prepared to deliver at the following prices, anywhere within reach of our delivery wagons; *these prices include payment of freight, breakage, and cartage at Tarrytown.*

2¼ inch.....	\$0.75 per 100	5 inch.....	\$3.00 per 100	10 inch.....	\$20.00 per 100
3 ".....	1.15 " "	6 ".....	4.50 " "	11 ".....	27.50 " "
3½ ".....	1.30 " "	7 ".....	7.50 " "	12 ".....	37.50 " "
4 ".....	1.75 " "	8 ".....	10.50 " "	14 ".....	62.50 " "
		9 ".....	15.00 " "		

**SEED PANS.**

These pans are largely used for growing seedlings, forcing fall bulbs, and by suspending the pans (by wire) from the roof of a greenhouse or conservatory are particularly useful for growing drooping varieties of ferns, etc.

8 inch (round).....	\$7.50 per 100.	10 inch (round).....	\$13.50 per 100.
12 inch (round).....	\$18.75 per 100.		

**POTS AND SEED PANS FOR SHIPMENT.**

Orders from purchasers at a distance will be packed and delivered on cars, at 25 per cent. discount from above prices, with no charge for packing, and shipped by freight from the factory in Connecticut, buyer to pay freight and breakage.

**PAINTED TREE AND POT LABELS.**

These are the best labels we have ever used. They are more durable than the common label, being protected from the action of the soil; they render pencil writing almost indecipherable, and moisture does not rough them up as it does the plain. They are painted and ready for use at any time.

	Per 100	Per 1000
Pot and garden labels, 4 in. long.....	15c.	\$0.80
" " " 6 " ".....	25c.	1.25
" " " 8 " ".....	50c.	3.25
" " " 12 " ".....	65c.	5.00
Tree labels (notched and wired with copper wire ready for use), 3½ in. long.....	30c.	1.75

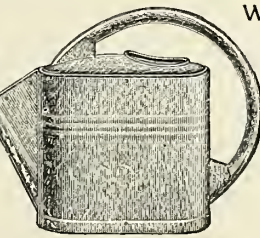


**RUSTIC HANGING BASKETS.**

10-inch basket, \$1.25; 12-inch basket, \$1.50; 15-inch basket, \$1.75. These have deep bowls, and are extra well and strongly made.



Rustic Hanging Basket.



French.

**GALVANIZED WATERING POTS.**

**French.**—Very best quality; Made of Galvanized Iron, with cylinder and spout stamped in one piece.

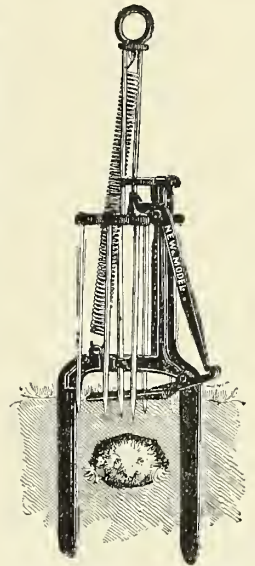
6 quarts,	\$1.50 each.
8 " "	1.75 " "

**Philadelphia Pattern.**—Very durable; hand made, with long spout and two copper roses, fine and coarse.

6 quarts,	\$2.00 each.
8 " "	2.25 " "

**NEW MODEL MOLE TRAP.**

This trap is made of all Malleable Iron and Steel, and has eight needles in the pin plate. It has more spring power than any other trap, is easier to set, will catch moles deeper in the ground, and so arranged that no domestic animal can be injured by it, and is neat, durable, and always ready to do the work. Price, \$1.75 each.



**Bellows, Woodason's Improved.**

—Large single cone, with spreader. Price, \$2.00 each.

**Garden Reels.**—For garden lines. Price, large size, 80c. each.

**Garden Lines.**—Finest braided linen, 100 ft. Price, 80c.

**Glass Cutters.**—Price, 15c. each.

**Grafting Wax.**—Price, 8c. per ¼ lb.; 15c. per ½ lb.; 25c. per lb.

**Hose, Rubber.**—¾ in.; best standard, 3-ply. Price, 15c. per ft.

**Moss, Live Sphagnum.**—For packing. Price, \$1.50 per bbl.

**Raphia.**—For tying. Price, per lb., 20c.



**Knives, Pruning.**—Price, each, 75c. and \$1.00.

**Knives, Budding.**—Price, each, \$1.00.

**SHEARS.**

**Climax Pruning.**—Length, 9 in. Price, \$1.00 each.

**Wiss Pruning.**—Length, 9 in. Price, \$2.00 each.

**Levins Pruning.**—Length, 7 in. Price, 75c. each.

**Hedge.**—Large size, durably made; the best. Price, 10 in., with notch, \$2.25 each.

**Grass Edging.**—For trimming the overhanging grass around the edges of walks, beds, etc. 10 in., with wheel. Price, \$3.00 each.

**STAKES.**

**Dahlia Poles.**—Fancy turned tops, painted white; extra heavy; 3 ft., 4 ft., 5 ft., 6 ft. Price, 2c. per running foot.

**Bamboo or Cane.**—The cheapest and most durable stakes for general use; slender, strong and neat; extra long. Price, \$1.25 per 100; \$10.00 per 1,000.



**RUBBER SPRINKLER.**

Invaluable for sprinkling floral designs, bouquets, and delicate seedlings; also for showering the foliage of house plants. Price, small, 6 oz., 75c. each, by mail, 85c.; large, 10 oz., 90c. each, by mail, \$1.00.



**WEEDERS.**

**The Lightning.**—We can recommend this little tool as *first-class every way.* The blade is solid steel, oil-tempered. It repays its cost many times in a single day's use. Price, 20c.; by mail, post-paid, 25c. each.

**Excelsior.**—Saves the hands, and is much better and thorough, loosening the surface of the ground and destroying all weeds. Price, 10c.; by mail, post-paid, 15c. each.

**SLUG SHOT DUSTER.**

These dusters are made of heavy tin and hold one gallon; the bottom is finely perforated, which allows the even and economical use of the slug shot on potatoes, cabbage, etc.; a grand labor-saving device. Price, 50c. each.

**SYRINGES.**

Length of Barrel, 18 in., diameter, 1½ in.



No. 10. Best Plate Valve Syringe. The finest syringe made; highly polished, with one stream and two spray roses, one fine and one coarse. Price, \$1.50 each. With fixed elbow-joint for sprinkling under the foliage, Price, \$5.50 each.

No. 12. This is a smaller sized, of just as good workmanship, and with same attachments as our No. 10. Price, \$3.25 each.

Length of Barrel 12 in., diameter, 1 in.



No. A. The cheapest durable syringe made; with one stream and one spray rose. Price, \$2.25 each.

**THERMOMETERS.**

**Ordinary.**—12 in. Price, 30c. each.

**Cylindrical.**—Heavy brass tipped, for plunging in hot-bed, or cutting-trench, \$1.75 each.

**TROWELS.**

**Light.**—6 in. Price, 15c. each.

**Extra Heavy.**—Steel. 6 in. Price, 45c. each.

**BOUQUET MATERIALS.**

**Toothpicks.**—Hardwood for stemming flowers. Price per box (2,500), 15c.

**Bouquet Wire.**—Fine. Price, 40c. per lb.

**Rose Wire.**—Heavy. Price, 30c. per lb.

**Tin Foil.**—Price, 25c. per lb.

**Smilax Cord.**—Green cord used for training Smilax on. Does not show through the foliage. Price, 15c. per ball.

Only by Freight or Express at these rates, unless price by mail is given.



## SUGGESTIONS AND DIRECTIONS TO BE READ CAREFULLY BEFORE MAKING UP YOUR ORDER.

We Mail all Bulbs and Plants at single and dozen rates, Free at Catalogue Prices, except where otherwise stated, as in the case of certain Bulbs, small Fruits, and Plants, where the cost of postage is relatively disproportionate to the value of the Plants, or where the Plants are too large and heavy, as in the case of shrubbery, etc. Where postage is required, the amount named is for the United States only. FOR CANADA, add double the amount.

**How to have Plants sent.**—In large lots the best means of shipment is by Express; but in small lots and to distant points, Plants go cheaper and as well by Mail.

WE PACK OUR PLANTS FOR THE MAILS securely in a strong wooden box, made especially for the purpose, which insures the safety of the Plants and prevents their being crushed.

**How far Plants can be sent.**—Our manner of packing is so perfect that we guarantee everything we send by Mail or Express to reach any part of the United States in perfect order, in good growing condition; after that our responsibility ceases. If packages are delayed and plants injured, we will make good any loss sustained, if notified of the fact at once upon receipt of Plants.

**Shrubbery, Hardy Plants, and Bulbs, when dormant,** can go as well by Freight as by Express, and at a large saving in expense. Where Boat-lines reach they should always be availed of. We can ship from New York City by any route 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. When orders include articles that are not ready and articles that are ready all goods ready will be sent at once, and articles not in season will be sent later,—as soon thereafter as possible, a reason being given at time of shipment for any and all omissions.

We Mail all Seeds in Packets, ounces, and quarter-pounds at Catalogue prices, free to any post-office; but when Peas, Beans, and Corn, by the quart or upward, and Seeds at pound rates, are ordered by Mail, add 10 cents extra per quart for Corn, and 15 cents extra per quart for Peas and Beans, and 8 cents extra per pound for postage, *except Canada*, which requires double that amount.

**How to have Seeds sent.**—When Peas, Beans, Corn, and Seeds at pound rates are ordered, if the quantity is small, especially to distant points, they go cheaper by Mail; but large orders, to near-by points, will go cheaper by Express than by Mail; but where the order is large enough to warrant it, and time will permit, we should advise freight shipments, as on heavy orders a decided saving can be made.

**Fertilizers, Lawn-Mowers,** and other heavy goods should always be sent by Freight.

**Terms.**—Orders from new customers must be accompanied by cash or satisfactory reference as to responsibility. We furnish Bulbs and Plants, 25 at hundred rates. In Seeds, ½ oz. at ounce rates; ½ lb. at pound rates; ½ pk. at peck rates; ½ bu. at bushel rates.

**Payment for Seeds and Plants should be made by Bank draft on New York, or by P. O. Money Order (if it can be had at your post-office), made payable to F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.; if not, then in a registered letter, in bills; fractional parts of a dollar in postage stamps—never send silver.** Letters can be registered at any post-office in the United States on the payment of 10 cents. In any of these ways money will reach us safely, and is at our risk. Cash sent in unregistered letters is at sender's risk. Orders from unknown customers, unaccompanied by a remittance, will be forwarded by Express, C. O. D.

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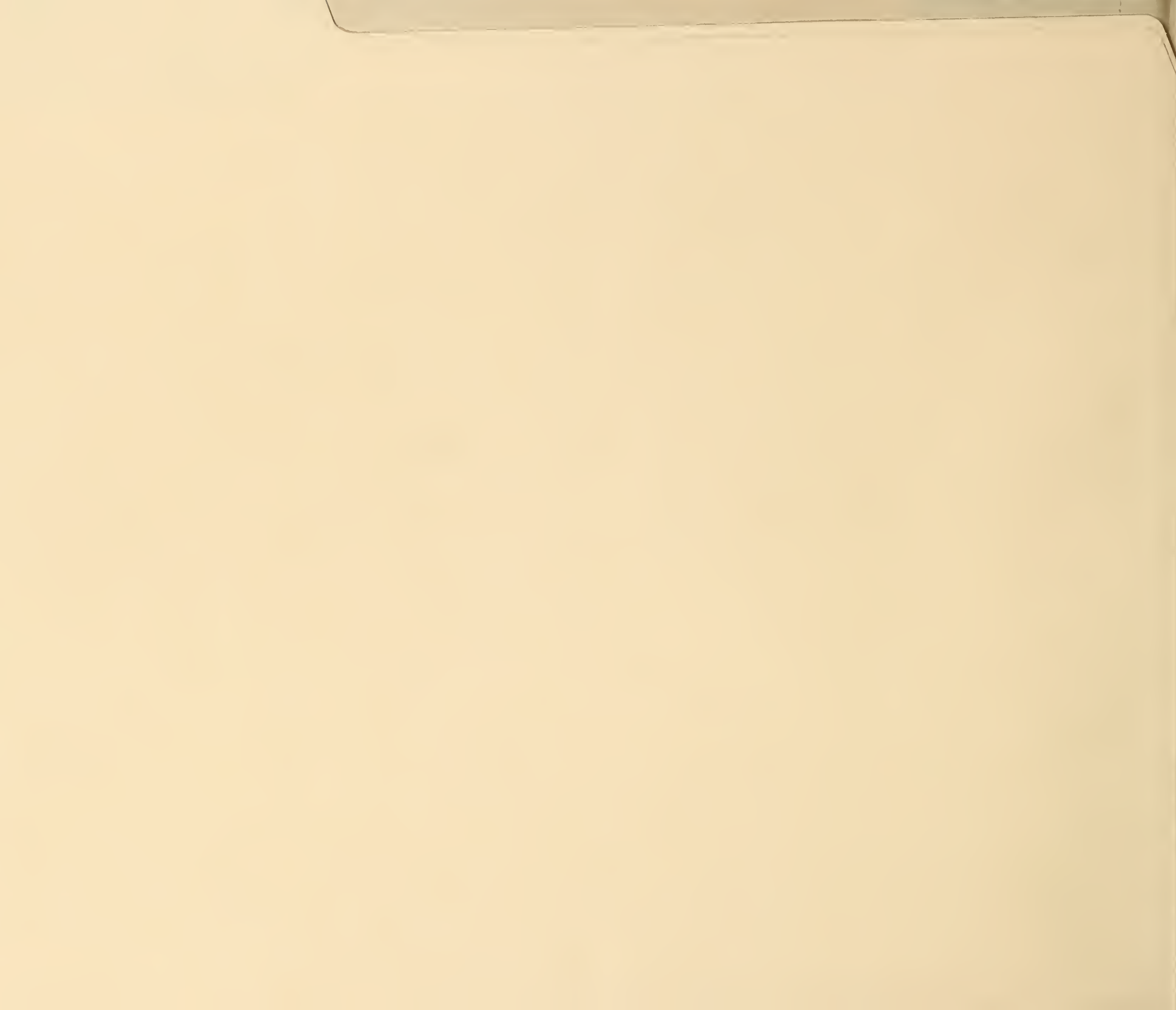
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