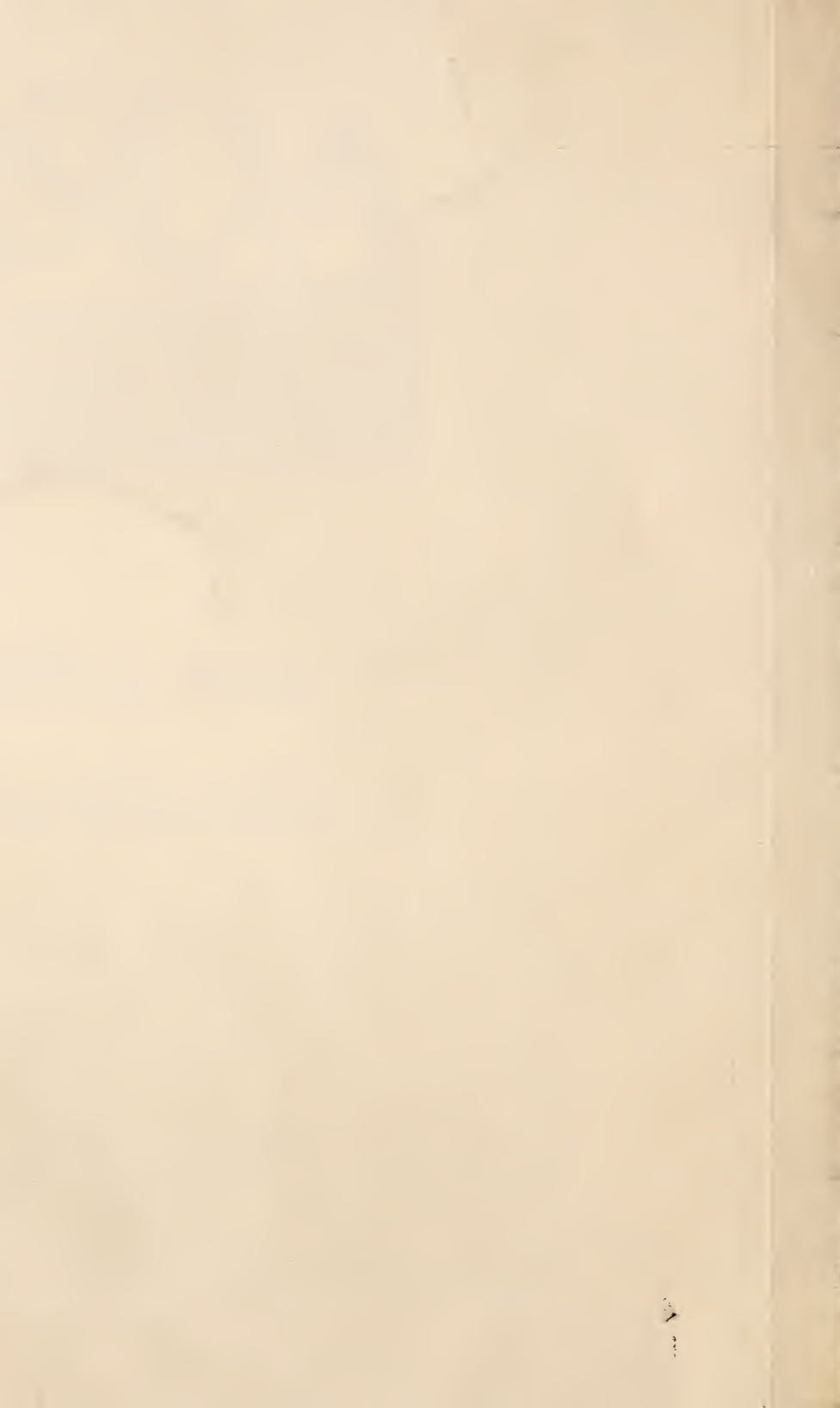


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HOVEY & CO'S

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for 1884

SEEDSMEN & FLORISTS

16 SOUTH MARKET ST.

BOSTON, MASS.

# BOOKS ON HORTICULTURE, FLORICULTURE, ETC.

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## MOORE'S EARLY GRAPE.

A new hardy grape, combining hardiness, size, beauty, quality, productiveness, and earliness; maturing ten days earlier than the Hartford Prolific, and twenty days before the Concord.

This new grape is one out of a lot of twenty-five hundred seedlings, and produced its first fruits in the year 1872; and for the last six years, from 1872 to 1878, the Massachusetts Horticultural Society has each year awarded this Grape the first premium offered for the earliest grape, and in 1877 awarded it a special prize of \$60 for the best new seedling Grape, after a satisfactory trial of five years. Bunch and berry large, color black, with a heavy blue bloom; exceedingly hardy; has been exposed to a temperature of more than twenty degrees below zero without the least injury, and has been exempt from mildew or rot. One-year-old vines, 50 cents each; two-year-old, 75 cents. A few extra vines, \$2.00. One-year-old vines by mail, 15 cents additional.

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**Flor Vita** (the life of flowers). This is in the form of a very fine powder, dissolves at once, is perfectly inodorous, and considered by many the best of all the artificial fertilizers, especially for plants, in pots; also for annuals and all kinds of bedding plants and flowers in the open ground. In bottles, 50 cents.

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REMARKS.

NONE BUT TESTED SEEDS SUPPLIED.

**HOVEY & CO.,**

Growers and Dealers in

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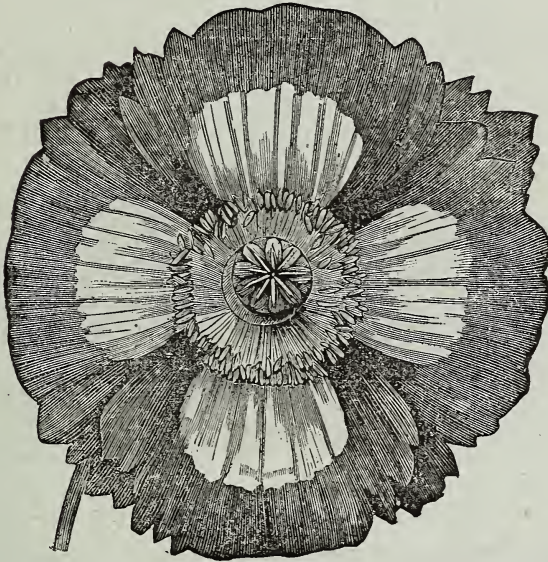
# NOVELTIES

—IN—

# FLOWER SEEDS.

1884.

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Poppy, Victoria Cross. Page iv.

- |     |   | PER PKT. |
|-----|---|----------|
| 941 | <b>AQUILEGIA SKINNERI FLORE PLENO.</b> A new double flowering hybrid of the beautiful <i>A. Skinneri</i> . The extremely double flowers partly with double yellow, partly with double white corollas, may be best described in comparing them to double-flowered Fuchsias, as they resemble the flower of the latter in form and beauty exactly. The plants are of the same free growth and hardiness, also just as free flowering as the single-flowered <i>Aquilegias</i> ..... | .50      |
| 942 | <b>ASTER DWARF PÆONY PERFECTION, PURE WHITE.</b> This new sort produces flowers of the purest white, and is exactly the same in habit of plant and form of flower as the varieties previously introduced of this class. The Dwarf Pæony Perfection Asters are in every way excellent, and should be more generally cultivated .....   | .20      |
| 943 | <b>ASTER DWARF VICTORIA, WHITE AND DARK BLUE.</b> For pot culture, as well as for dwarf beds and edgings, no race of Asters is better adapted than the Dwarf Victoria, the fine form of its flowers rendering them at all times highly attractive. This new variety presents a charming combination of colors... ..   | .25      |
| 944 | <b>CALENDULA, PRINCE OF ORANGE.</b> The fine <i>Calendula Meteor</i> introduced a few years ago was not long in becoming a general favorite, but this novelty promises to surpass even that in beauty, the petals being striped with a more intense shade of orange, and this glowing tone is imparted to the whole flower. For effective and persistent blooming it cannot be surpassed. ....  | .15      |

PER PKT.

- 945 **CAMPANULA GARGANICA.** Charming miniature bell-flower with heart-shaped, toothed foliage, forming a little bush only two inches in height. The pretty light-blue flowers half an inch across appear on the trailing branches, which are about ten to twelve inches in length. A splendid plant for hanging-baskets or pot-culture; and although a perennial, it flowers the first year from seed ..... .25
- 946 **CAMPANULA MEDIUM STRIATA.** The flowers of this new Canterbury Bell are white, curiously dotted and streaked with violet, giving the color a fresh and pleasing hue. Is quite distinct and fine for bouquets ..... .25
- 947 **DOUBLE DAISY, LONGFELLOW.** This is a new, large flowered, bright rose-colored variety. The plants are at once noticeable, owing to the length and stiffness of the flower-stalks, whereby the flowers are rendered more valuable for bouquets. It is easily raised, flowers early, and comes true from seed ..... .20
- 948 **EXACUM AFFINE.** New biennial species, forming small, compact bushes six inches high, and having dark-green ovate leaves and terminal clusters of violet-purple cyclamen-scented flowers. It may be cultivated as a greenhouse plant or as a half-hardy annual, and will, when sown in the autumn, produce its flowers very freely from February till November. When sown in spring it flowers during the summer, and continues in full bloom throughout the winter. A charming novelty, deserving a place in every garden ..... .25
- 949 **GLADIOLUS LEMOINEI.** We offer seed for the first time of this fine hybrid variety, said to be perfectly hardy, and will no doubt originate an interesting new class of these very popular bulbous plants ..... .25



**Godetia, Spotted Carpet.**

- 950 **GLAUCIUM TRICOLOR.** Very rich flowering species, fifteen to eighteen inches in height, with scarlet flowers. Each petal bears a black spot with yellow margin at its base. If sown in the open ground with Eescholtzias it will flower at the same time, and continue to bloom just as long, forming a beautiful contrast to the bright yellow flowering variety of the California Poppy ..... .15
- 951 **GODETIA, SPOTTED CARPET.** A charming variety of this popular plant, grows very dwarf, forming a curious carpet-like bush, and bearing myriads of exceedingly pretty flowers of a pure white ground with a bright carmine rose spot at the base of each petal. Is especially recommended either as an edging or border plant ..... .25
- 952 **HELICHRYSUM LANATUM.** An exceedingly dwarf, showy species, with silver leaves. The sulphur yellow umbel-shaped flower head, with their long flower stems, will at any time replace the French Immortelles. Can confidently recommend this plant to all who use everlasting, as one small bed will furnish a great quantity of flowers. It is also a valuable bedding plant on account of its bright silver foliage ..... .25
- 953 **IBERIS PRUITI.** This is a new and handsome species of perennial Candytuft, of very dwarf growth, being not only of great merit as one of the first spring flowers, but also by its elegant habit of forming dense, compact bushes, which are completely covered with large snow-white flower heads. A most desirable novelty ..... .25
- 954 **IMPATIENS SULTANI.** Very pretty new Balsam introduced from tropical Africa, of neat dwarf habit of growth. The flowers, which are produced most profusely and in succession, are of the richest carmine red and appear in axillary corymbs; the spur is about one and a half inches long and flesh-colored. It may be planted out with great advantage in the open border during the summer months ..... .25



Statice Suworowi. Page iv.

- |  | PER PKT. |
|--|----------|
| 955 <b>IXIOLIRION PALASSI.</b> A beautiful, new, hardy, bulbous-rooted plant from Asia Minor, grows one foot in height, with elegant rich purple flowers.....  | .25      |
| 956 <b>LAVATERA ARBOREA VARIEGATA.</b> A very distinct and beautiful species. The variegation of its large leaves consists of an irregular mixture of very dark green, pale greenish gray and the purest white. It is quite constant from seed, but like the striped maize the variegation becomes more and more striking as the plants advance in age. For large beds, or interspersed among other plants, as well as for conservatory decoration, it will be found invaluable..... | .50      |
| 957 <b>LOBELIA, PRIMA DONNA.</b> Among Lobelias this has been pronounced a perfect gem. In habit it is very compact and dwarf, whilst the rich velvety crimson maroon flowers, equal in size to those of Lobelia Speciosa, are thickly studded over the entire plant with an effect that is at once most unique and beautiful.....   | .25      |
| 958 <b>MIGNONETTE MACHET.</b> This new variety comes highly recommended. Makes dwarf and vigorous plants of pyramidal growth, and furnished with very thick dark green leaves. They throw up numerous stout flower stalks terminated by massive spikes of deliciously scented red flowers. Is particularly well adapted for pot culture, and entirely distinct from all other varieties.....   | .10      |
| 959 <b>MYOSOTIS SYLVATICA COMPACTA AUREA.</b> A new Forget-me-not, with bright golden yellow foliage contrasting agreeably with the lively blue color of the flowers. It is of a very dwarf and compact habit, and of great value for spring bedding.....  | .10      |

- 960 **NASTURTIUM, TOM THUMB, LADYBIRD.** This handsome novelty is of English origin, the result of many years' patient labor, and by careful selection its character has been fixed most satisfactorily. The ground color is rich golden yellow, each petal barred with a broad vein of bright ruby crimson. It is a great addition to the Tom Thumb or Dwarf compact section .....20
- 961 **NEMOPHILA ATOMARIA ATRO-CÆRULEA.** A distinct and beautiful novelty, with large flowers of deep azure blue and white centre, encircled with a zone of black purple. The plants are dwarf and very free blooming, well adapted for either beds or pot-culture. Was awarded a first-class certificate by the Royal Horticultural Society the past season.....25
- 962 **PETUNIA, LARGE FLOWERING, YELLOW-THROATED.** The yellow-throated Petunia now offered for the first time is of rare beauty. The characteristics are large-sized flowers of faultless form, with a broad and deep yellow throat which is generally veined after the manner of the Salpiglossis. This particularly refined class was obtained from *P. Superbissima* and comes true from seed .....50
- 963 **POPPY, VICTORIA CROSS.** It is almost impossible to describe the brilliant beauty of this new variety of Poppy,—an improvement on the Danebrog. The petals of the flower are of a rich vermilion crimson, each marked with pure white, representing a Maltese cross, a most exquisite novelty, of easy cultivation in the open ground, or as a pot-plant for indoor decoration, .....25
- 964 **SILENE NANA COMPACTA ROSEA.** This is the finest double dwarf Silene sent out. Has bright rose-colored truly double flowers, is of remarkably good dwarf compact habit, very free flowering, and comes quite true from seed.....10
- 965 **STATICE SUWOROWI.** By far the finest of all annual Statice, and indeed one of the most showy annuals in cultivation. Its branching spikes of flowers are bright rose with a carmine shade, each plant producing from ten to fifteen spikes measuring fifteen to eighteen inches in length and from one half to one inch in breadth. The foliage, lying flat on the ground, is comparatively small and completely hidden by the numerous flower spikes, each leaf being about five inches long by two in breadth, undulated and glaucous. One plant will last in flower more than two months. A bed of this lovely plant in full bloom is a truly magnificent sight, being one mass of flowers. See cut, page iii.....25
- 966 **SWEET PEA, ADONIS.** Since the introduction of the Invincible Scarlet nothing has been offered as a novelty in Sweet Peas equal in merit to this variety. The color of the flower is a rich and beautiful carmine rose, slightly shaded with lighter and darker tints, entirely distinct from any other kind; very robust, and free blooming, and particularly sweet scented. It will undoubtedly become one of the leading varieties of this useful annual, and can be recommended as one of the best for cutting purposes.....25
- 967 **TRITOMA CORALLINA.** New perpetual flowering hybrid of Tritoma, McOwaini differing greatly from all other kinds by its dwarfer growth, its larger flower spikes of a bright coral-red color, and its great profusion of bloom.....25



**Musa Ensete, the great Abyssinian Banana.** See page vii.

# FLOWER SEEDS OF SPECIAL MERIT

AND OF

## RECENT INTRODUCTION.



Godetia Bijou. Page vi.



Gaillardia, Lorenziana. Page vi.

PER PRT.

- 968 **ABRONIA VILLOSA.** An exceedingly pretty annual from Southern California, resembling in general habit the well-known *A. umbellata*, but more robust in growth. The flowers are deep lilac-purple in color, produced in clusters like the Verbena. It loves a warm, dry soil with a sunny exposure..... 10
- 969 **ACROCLINIUM ROSEUM, FLORE PLENO.** A double-flowered variety of this very popular Everlasting. The flowers are somewhat larger than the single sort, and the plant taller and more branching. For ornamentation of the flower-garden, and for the composition of bouquets and wreaths, either fresh or dried, nothing more beautiful in the way of Immortelles has yet been introduced ..... 15
- 970 **ARMERIA MARITIMA SPLENDENS.** A new and splendid variety of Thrift, with bright crimson flowers; is perfectly hardy, and, like the old variety, makes a fine border..... 05
- 971 **BALSAM, CARTER'S CHALLENGER PRIZE.** One of the most magnificent strains of perfectly Double Balsam in cultivation, including all the best shades of color, both selfs and mottled varieties mixed..... 20
- 972 **BRIZA SPECIOSA.** A handsome annual Brazilian grass, growing about eight inches in height, very graceful, and, by its erect habit, quite distinct from other species of Quaking Grass. Is of the easiest culture, and particularly well adapted for using in bouquets ..... 10
- 973 **CAMPANULA SPECULUM, DOUBLE.** A new variety of the well-known Venus's Looking-glass, with double flowers, dwarf, compact growth, fine for bedding..... 10
- 974 **CAMPANULA NOBILIS ALBA.** A handsome, hardy, herbaceous plant; grows one foot in height, with very large, pure white, bell-shaped flowers..... 10
- 975 **CANDYTUFT, CARTER'S NEW CARMINE.** This variety is of compact habit; the plants present one mass of vivid carmine when in flower; very distinct from all others ..... 10
- 976 **CALENDULA OFFICINALIS METEOR.** A splendid variety of the English Marigold, with very large and beautifully imbricated extremely double-striped flowers, the colors being of a bright deep orange, on a pale straw-colored, almost white ground. Owing to these pure and brilliant colors, they produce a splendid effect in almost any situation, and are particularly well adapted for bedding purposes, or for growing in pots. It comes true from seed, and cannot be too highly recommended as one of the best annuals introduced for many years..... 05

	PER PKT.
977 <b>CARNATION DWARF EARLY-FLOWERING VIENNA.</b> Quite distinct, blooming two weeks earlier than other varieties. Habit dwarf and robust.....	.15
978 <b>CHRYSANTHEMUM FRUTESCENS, WHITE PARIS DAISY.</b> This is the "White Marguerite" of the Paris flower markets, the cut flowers of which are now so popular among our florists during the winter months. The disk of the flower is yellow, surrounded by a ray of pure white florets.....	.10
979 <b>CHRYSANTHEMUM FRUTESCENS, GOLDEN PARIS DAISY (Etoile d'or).</b> Star of Gold. This is similar to the preceding, except in the color of the petals, which are of a soft golden yellow. It is almost a perpetual bloomer, and, like the white variety, is highly valued for cut flowers in winter and summer, both being well adapted for bedding out in spring.....	.20
980 <b>CLEMATIS ERECTA SUPERBA.</b> This is a new early-flowered variety of an old favorite, with pure white flowers.....	.10
981 <b>COCKSCOMB, GLASGOW PRIZE.</b> A very fine new dwarf variety, with dark leaves and crimson comb, quite distinct and constant; one of the most splendid strains of this popular plant.....	.10
982 <b>CONVOLVULUS MINOR, ROSE QUEEN.</b> A charming novelty with rose-colored flowers, centre pure white, fringed with purple violet shaded off towards the throat into fine broad bands of golden yellow.....	.10
983 <b>CONVOLVULUS MINOR, KERMESINUS VIOLACEUS.</b> A new and very brilliant variety of this popular annual, with crimson-violet flowers.....	.10
984 <b>CYCLAMEN PERSICUM GIGANTEUM (WILLIAMS'S).</b> A very large-flowered and greatly improved form of this useful and elegant class of plants. The leaves are beautifully marked, and the flowers, which are thrown well above the foliage, measure two to two and a half inches in length, and of fine form and substance. Mixed colors.....	.50
985 <b>CORYDALIS CHRYSANTHA.</b> A new and elegant hardy biennial species, grows about one foot in height, with long spikes of golden yellow flowers. It comes into bloom about the first of April and continues during May and June.....	.15
986 <b>DAHLIA COCCINEA.</b> The single brilliant scarlet Dahlia, now becoming very popular in gardens. Is easily raised from seed, and flowers the same season sown.....	.10
987 <b>DAHLIA, NEW SINGLE-FLOWERED VARIETIES MIXED.</b> The seed we offer comes from a large collection of named varieties.....	.20
988 <b>DAISY, DOUBLE RED POMPON.</b> A French variety, highly recommended by the French gardeners for the beauty of its very double and perfectly pompon-formed flowers.....	.25
989 <b>DAISY, DOUBLE WHITE.</b> Another beautiful variety, with pure white flowers.....	.25
990 <b>DELPHINIUM, LEMOINE'S NEW FRENCH HYBRIDS, EXTRA DOUBLE MIXED.</b> The seed we now offer of Double Perennial Larkspur is from an unrivalled collection which contained none but the finest varieties, and will produce at least 80 per cent of double flowers, including the most brilliant shades of light and dark blue, and white centres; very striking and beautiful.....	.20
991 <b>ERYSIMUM PULCHELLUM.</b> A dwarf, yellow-flowering, herbaceous plant, of such densely tufted growth as to completely hide the ground. Its great hardiness makes it suitable for any situation.....	.10
992 <b>ESCHSCHOLTZIA CALIFORNICA, ALBA FLORE PLENO.</b> From the double golden-yellow variety has sprung this new double white variety, which will without doubt also prove an equally beautiful and popular annual.....	.15
993 <b>ESCHSCHOLTZIA, ROSE CARDINAL.</b> A very distinct and beautiful new variety, with flowers of a rich, rosy carmine, extending to the inside as well as the outside of the petals.....	.10
994 <b>FREESIA REFRACTA, ALBA ODORATA.</b> We offer for the first time seed of this new and elegant winter-blooming bulbous-rooted plant. The flowers are pure white, slightly spotted with yellow on the lower petals, and much resemble the Tuberosa in shape and size; is also very sweet scented, and easily raised from seed.....	.25
995 <b>GAILLARDIA PICTA, LORENZIANA.</b> (NEW DOUBLE GAILLARDIA.) This is one of the most elegant and valuable annuals of recent introduction. Is well adapted for planting either singly or in groups, as the plants are covered with flowers from early in July until cut off by frost. It will also prove valuable for pot culture. These qualities cannot fail to make it a universal favorite. The colors offered (in mixtures) comprise golden yellow, orange, claret, and amaranth. See cut page v.....	.10
996 <b>GODETIA, BIJOU.</b> The lovely color of this valuable novelty renders it very distinct from all the other varieties of the genus. Its flowers are of the finest white, with a bright rose-colored spot at the base of each petal. The plant is very dwarf, not exceeding five or six inches in height, and forms a dense bush twelve to fourteen inches in diameter, which is covered with flowers. The name applied to this novelty is very appropriate; it may indeed be termed a jewel among Godetias, and it cannot fail to speedily find its way into every garden. See cut page v.....	.20

PER PKT.

997	<b>GODETIA, LADY SATIN ROSE.</b> A lovely variety. The flowers are of a beautiful deep rose-pink, the surface shining like satin. Is one of the most beautiful of all the varieties yet raised, and was awarded a first-class certificate by the Royal Horticultural Society .....	.20
998	<b>GNAPHALIUM LEONTOPODIUM.</b> (EDELWEISS.) This is the true Edelweiss of the Alps, well known and much sought for by tourists. The flowers are pure white, star shaped, and of a downy texture .....	.25
999	<b>GOMPHRENA GLOBOSA, NANA COMPACTA.</b> A dwarf and distinct form of the pretty Globe Amaranthus; of very compact growth, attaining only five inches in height by eight in diameter; the flowers are rich purple, same size as the old kinds.....	.10
1000	<b>HELICHRYSUM, FIREBALL, DOUBLE CRIMSON.</b> A new and very brilliant everlasting, with flowers of the richest crimson-maroon; a bright and pleasing contrast to the ordinary dull chocolate red variety.....	.20
1001	<b>LINARIA CYMBALLARIA.</b> (COLISEUM IVY.) An elegant plant for hanging-pots or baskets..	.10
1002	<b>LOBELIA, WHITE GEM.</b> This is a charming white variety, grows close and compact, and is well adapted to appease the hunger of the bedding man for a first-class white for marginal beds and embroidery .....	.15
1003	<b>LOBELIA ERINUS KERMESINA.</b> A handsome new variety with crimson flowers.....	.10
1004	<b>LOBELIA SYPHILITICA.</b> A handsome hardy perennial species; grows one foot in height, with bright blue flowers .....	.10
1005	<b>MARIGOLD, FRENCH COMPACT, GOLD STRIPED.</b> An elegant variety, the result of many years' careful selection. The plants are very compact, attaining a height of about six inches and a diameter of about twelve inches; thickly studded with large flowers, regularly striped with bright yellow and chestnut color, very uniform in growth, and one of the very best for bedding. ....	.15
1006	<b>MARVEL OF PERU, DWARF PURE WHITE.</b> When fully developed the plant does not exceed nine to ten inches in height, and constitutes a charming, compact little bush, studded with snow-white flowers, and clothed with fine yellowish foliage.....	.10
1007	<b>MESEMBRYANTHEMUM CORDIFOLIUM VARIEGATUM.</b> One of the best variegated summer bedding-plants in cultivation .....	.15
1008	<b>MIGNONETTE, GOLDEN QUEEN.</b> An attractive and distinct variety, of dense pyramidal habit of growth. It throws up very numerous flower-stalks, terminated by spikes of golden-yellow blossoms, with which the bright green foliage of the plant forms a pleasing contrast.....	.10
1009	<b>MIMULUS, "QUEEN'S PRIZE."</b> This is a new and magnificent strain, which has been produced by careful selection for several seasons. Many of the flowers measure from two to three inches in diameter, the colors comprising mottled shades of rich purple, crimson, yellow, and ruby red. Flowers exhibited at the London horticultural shows were greatly admired.....	.25
1010	<b>NICOTIANA AFFINIS.</b> A very fine and highly remarkable species, attaining about twenty inches in height, and producing long, tubular-shaped, pure white flowers. They are in full beauty morning and evening, and emit a delicious fragrance. In this respect few flowers can compare with them. This novelty deserves extensive cultivation.....	.10
1011	<b>MYOSOTIS ALPESTRIS ROBUSTA GRANDIFLORA.</b> (ELIZA FOURROBERT.) The flowers of this new variety exceed by far in size any other Alpine Forget-me-nots. They are sky-blue in color, with a clear yellow eye. The plant resembles in habit the form of a candelabrum, a peculiarity which alone will distinguish it from the old sort. This new and fine Myosotis will rapidly gain favor with all, and especially with those who grow plants for market .....	.10
1012	<b>MUSA ENSETE.</b> (THE GREAT ABYSSINIAN BANANA.) A splendid plant for the open air in summer, with magnificent long, broad, and massive foliage, producing a most striking effect when planted singly or in groups. Seedlings attain very large size the first year. See cut page iv. 5 seeds.....	.25
1013	<b>MYOSOTIS SYLVATICA.</b> (THE CLIVEDEN FORGET-ME-NOT.) A favorite species, with large deep-blue flowers. Highly recommended and much grown in English gardens.....	.05
1014	<b>NASTURTIUM, TOM THUMB, EMPRESS OF INDIA.</b> The plant is of dwarf, compact habit, with dark bluish-tinted foliage, and flowers of a brilliant fiery scarlet, many degrees deeper and finer than in King of Tom Thumbs. As a bedding plant it cannot be too highly recommended .....	.10
1015	<b>NERTERA DEPRESSA.</b> (THE CORAL PLANT.) A very pretty and attractive little Alpine plant for pot-culture, forming compact, cushion-like tufts covered with berries about the size of small coral beads, and of a brilliant coral color.....	.15
1016	<b>OXALIS TROPÆOLOIDES (CORNICULATA).</b> With handsome purplish brown foliage and small yellow flowers; grows very dwarf, only two inches in height, and is particularly well adapted for carpet bedding.....	.10

- 1017 **PANSY, LORD BEACONSFIELD.** The ground color of the flower of this elegant Pansy is purple-violet, shading off on the top petals only to a whitish hue, a peculiarity which lends to the whole flower an unusually bright appearance. This highly effective and beautiful variety cannot fail to become one of the most popular, both for bedding and bouquet making..... **.15**
- 1018 **PANSY, SNOW QUEEN.** The flowers of this charming sort differ entirely from the ordinary white Pansy. They are of a particularly delicate satiny white, with a slight tinge of yellow towards the centre. It reproduces itself exactly from seed, and comes highly recommended.... **.15**
- 1019 **PAPAVER BRACTEATUM.** Splendid hardy perennial; flowers large, bright orange-crimson, with black spot at base of each petal..... **.10**
- 1020 **PAPAVER DANEBROG.** A new single flowering Poppy of striking effect. The flowers are of a brilliant scarlet color, bearing on each of the four petals a large white spot forming a white cross on scarlet ground similar to the Danish or Swiss national banner ..... **.10**
- 1021 **PENTSTEMON HYBRIDUS GRANDIFLORUS.** From a choice collection of mixed colors ..... **.10**
- 1022 **PETUNIA, CARTER'S EMPEROR.** A magnificent class, including both single and double varieties. The colors are extremely varied, from the richest crimson to the most delicate rose; pure white, striped, and blotched. In form they are even and regular, and the plants are of a dwarf, compact, yet vigorous habit ..... **.50**
- 1023 **PETUNIA HYBRIDA, NANA COMPACTA MULTIFLORA.** This charming variety forms compact bushy plants six to eight inches high by as much in diameter, resembling a natural-grown bouquet, from its form and great number of rich crimson and white striped flowers..... **.15**
- 1024 **PETUNIA GRANDIFLORA, FIMBRIATA FLORE PLENO.** This splendid novelty is the result of the most careful hybridization. Many plants among those from which the seed we offer was saved, produced flowers rivalling in doubleness the double garden poppies, and as rich in color and delicacy of tint as the finest carnation ..... **.50**
- 1025 **PHLOMIS ABASICAS.** A fine, hardy herbaceous plant, with golden-yellow flowers in spikes, much resembling the *Salvia* in form..... **.15**
- 1026 **PICOTEE, CARTER'S VERY CHOICEST DOUBLE.** From named varieties. Mixed colors ..... **.25**
- 1027 **PINK, CARTER'S VERY CHOICEST DOUBLE GARDEN.** From the finest named sorts. Mixed..... **.25**
- 1028 **PRIMULA ELATIOR DOUBLE. (Hose in Hose).** A new, very pretty, and interesting variety, with two flowers on the same stem, one inside the other; perfectly hardy, and comes true from seed..... **.25**
- 1029 **PRIMULA SINENSIS, WILLIAMS'S SUPERB STRAIN.** We can with confidence offer this superb strain as being the finest in cultivation; it has been awarded first prizes wherever exhibited, and numerous testimonials to its superior qualities, in habit, color, and substance of flower, have been received from the most eminent gardeners and amateurs ..... **.50**
- 1030 **PRIMULA SINENSIS, CARTER'S BLUE, HOLBORN GEM.** This is the first Blue *Primula* ever offered. The plants are equal in habit to the best in cultivation, bearing flowers of full size, fringed, perfectly circular, and of a rich shade of lavender blue. This valuable novelty received unanimous praise at the London Horticultural Exhibitions..... **.75**
- 1031 **PRIMULA SINENSIS, CARTER'S VESUVIUS.** This magnificent variety is unquestionably the most brilliant-colored *Primula* in cultivation. The rich crimson-scarlet flowers are of immense size, elegantly fringed, and of great substance..... **.75**
- 1032 **PRIMULA SINENSIS, PRINCE OF WALES,—CARTER'S NEW DOUBLE.** Very distinct and beautiful; flowers double, of a rich crimson color; elegant in habit, and of good substance ..... **1.00**
- 1033 **SAPONARIA OCYMOIDES SPLENDENS.** The flowers of this handsome variety are of a much finer red, and the plants more compact in growth than in the old well-known species. Hardy perennial..... **.10**
- 1034 **SCUTELLARIA MACRANTHA.** Fine hardy herbaceous plant, about one foot in height, covered with long dark-green leaves and panicles of handsome purple *Antirrhinum*-shaped flowers ..... **.15**
- 1035 **SEMPERVIVUM REGINÆ AMALIÆ.** A new hardy Alpine species, forming handsome rosettes of dark-green leaves, tipped with purple; one of the best dwarf succulents for bedding purposes ..... **.20**
- 1036 **STEPHANOPHYSUM LONGIFOLIUM.** One of the finest greenhouse or autumn flowering plants of recent introduction; is of a graceful branching habit, with charming scarlet flowers opening in long succession..... **.25**



	PER PKT.
1037 <b>SUNFLOWER, OSCAR WILDE, IMPROVED.</b> The seed of this improved strain is of our own saving from plants selected for their fine form, habit of growth, and bright golden flowers with a double row of petals.....	.05
1038 <b>SWEET PEA, BUTTERFLY.</b> The flowers of this beautiful variety have a pure white ground, delicately laced with lavender blue. It possesses the same robust habit as the older varieties, is very fragrant, and will prove exceedingly valuable for bouquets.....	.05
1039 <b>TAGETES PUMILA, GOLDEN RING.</b> This handsome new Marigold was selected from <i>T. pumila</i> ; color rich orange; habit shorter and more compact than its parent, flowers also more numerous. Is a really good golden-orange bedding plant.....	.10
1040 <b>TAGETES PATULA, NANA PULCHRA.</b> (NEW MARIGOLD.) A dwarf, free-blooming variety; flowers golden yellow, with a dark brown centre; very showy.....	.10
1041 <b>VERONICA REPENS.</b> A new Alpine perennial species, growing scarcely one inch in height, with dark, glossy green foliage and bright blue flowers. Is specially adapted for carpet bedding or borders.....	.10
1042 <b>VIRGINIA STOCK, FAIRY QUEEN.</b> Most elegant variety, of dwarf and compact habit. The flowers when first expanded are a very bright rose color, with a distinct approach to scarlet. When seen in a mass, the combination of these tints is most pleasing.....	.10
1043 <b>ZINNIA, DOUBLE DWARF, MIXED.</b> An elegant variety, of dwarf, compact habit, and very double flowers of all the various colors peculiar to this favorite and popular annual.....	.10

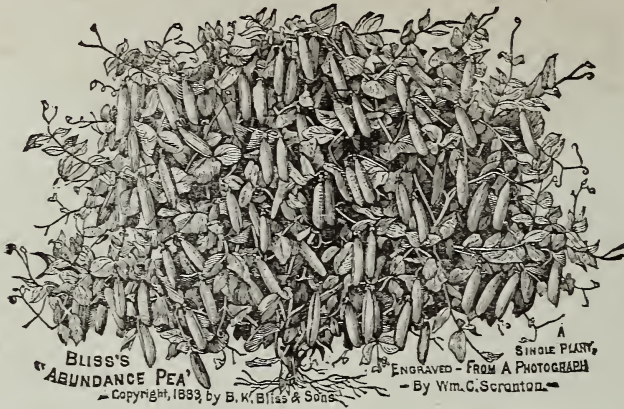
# NEW AND SELECT VEGETABLE SEEDS. 1884.

## BEANS.

	PER PKT.
<b>WONDER OF FRANCE.</b> A new dwarf variety, of French origin, with long straight pods, very early, and very productive. The leaves drop just before the maturity of the pod; on this account the latter ripens very quickly, and the beans remain a beautiful green color and maintain that fresh appearance even when cooked.....	.25
<b>IVORY POD WAX.</b> Another new dwarf variety, fully a week earlier than the Black Wax; is stringless, tender, and succulent, with transparent ivory white pods and of rich creamy flavor, and without doubt the most productive Wax Bean now grown, the vine being a perfect mat of pods the entire season. Per quart, 40 cents.....	.10
<b>CRYSTAL WHITE WAX.</b> A distinct variety of Dwarf Beans, with waxy, transparent pods; stringless, succulent, tender, and of the richest flavor. The pods are slow to harden, and retain their delicious tenderness on the bush for a long time. Per quart, 40 cents; by mail, 70 cents.....	.10
<b>KENTUCKY WONDER.</b> The most productive variety we have ever grown of Running Beans. The vines climb the poles rapidly, and the remarkably long and succulent pods grow in clusters of three or four, covering the poles from top to bottom. It is not recommended as a shell bean, but as a string or snap bean it is as wonderful in fine quality as in its growth and productiveness. Per quart, 50 cents; by mail, 80 cents.....	.10

## BEET.

<b>ECLIPSE.</b> A new variety, surpassing all in earliness, color, smallness of top, and smoothness; and, being globe-shaped, is a splendid cropper. Per pound, \$1.75; ounce, 15 cents.....	.10
<b>MANGEL WURZEL, GOLDEN YELLOW TANKARD.</b> A very valuable variety, of fine form, or very sweet flavor and bright yellow in color. Very highly recommended, by those who grew it last year, as the finest Mangel for dairy farming yet introduced. Per pound, by express, 80 cents; by mail, 95 cents; quarter pound, 25 cents; ounce, 10 cents.....	.05



Bliss's Abundance Pea. Page xlii.

**CABBAGE.**

- |   |          |
|---|----------|
|   | PER PKT. |
| <b>CARTER'S HEARTWELL EARLY MARROW.</b> Messrs. Carter & Co. pronounce this to be the finest Early Cabbage in cultivation. Very distinct, and indispensable as an early variety, both for the private garden and for market purposes. Heads extremely firm, with scarcely any outside leaves, and in flavor particularly mild and melting. Per ounce, 50 cents..... | .10      |
| <b>VERY EARLY ETAMPES.</b> This is of French origin, and recommended as the best of all early Cabbages. Is of medium size, solid head, and remarkable fine quality. Per ounce, 30 cents.....  | .10      |
| <b>KITZINGER SAVOY.</b> A new German variety, having conical or pointed heads. Recommended as the earliest of all the Savoy's, and forming solid heads of the finest flavor and quality. Per ounce, 50 cents .....  | .10      |

**CELERY.**

- |   |     |
|---|-----|
| <b>HENDERSON'S WHITE PLUME.</b> The introduction of this new variety of Celery bids fair to so simplify its culture that the most inexperienced can now grow it in proper condition for the table as easy as Cabbage or Lettuce. Its stalks and portions of its inner leaves and heart are white; so that by closing the stalks, either by tying them up with matting or by simply drawing the soil up against the plants so as to keep the soil that has been squeezed against the Celery in place, the work of blanching is completed. The great advantage of this over the slow and troublesome process of blanching required by all other sorts is evident. Its eating qualities are equal to the very best old sorts, while its white feathery-like foliage places it ahead of all others as a table ornament..... | .50 |
| <b>LARGE GOLDEN YELLOW SOLID.</b> This new variety has all the qualities of the dwarf large ribbed sent out a few years ago, but is self-blanching to a very remarkable extent. The outer ribs even assuming, without any cover whatever, a yellowish-white color, of a fresh and very pleasing appearance .....  | .25 |
| <b>GOLDEN DWARF.</b> A very distinct variety, which originated in New Jersey, where it is extensively grown for the New York market, and takes the lead of other sorts. When blanched, the heart, which is large and full; is of a waxy golden yellow, rendering it a most showy variety for the table or market. It is entirely solid, and of most excellent flavor, and one of the best keepers during winter. Per ounce, 30 cents .....  | .05 |
| <b>DWARF WHITE SOLID, SELF-BLANCHING.</b> A popular variety in the gardens of France, where it is preferred to others for crispness and superior nutty flavor. This sort blanches more quickly than any other. Per ounce, 50 cents .....  | .10 |
| <b>DWARF LARGE-RIBBED SOLID.</b> An entirely new variety, received from an eminent Paris grower. It is recommended highly on account of great solidity and fine flavor. Per ounce, 50 cents. .10  | .10 |
| <b>LARGE SMOOTH PARIS CELERIAC.</b> An improved turnip-rooted variety, much larger and smoother than the old sort. Per ounce, 25 cents.....   | .10 |



Marblehead Extra Early Sweet Corn.

**CUCUMBER.**

PER PKT.

- CARTER'S MODEL.** This new English frame variety is described as the model of perfection in Cucumbers. It averages eighteen inches in length, perfect in outline, and of uniform diameter throughout; tender, and of the finest flavor; very prolific, and continues long in bearing. This splendid variety has taken first prizes wherever shown at the English horticultural exhibitions. No doubt, in our warmer climate, it will do well in open culture ..... .25
- "BEST OF ALL."** The largest, most prolific, and useful hardy out-door Cucumber. Grows sixteen to twenty inches long, very straight, with few seeds, and is extremely productive and excellent. .10

**CORN, SWEET OR SUGAR.**

- EARLY ORANGE SWEET.** This new variety is highly recommended for its sweetness and delicious table qualities. The ears are of medium size, twelve-rowed, and when fully ripe have a reddish orange tinge. It is claimed to be as early or earlier than the Marblehead, and extremely productive, many stalks producing three or four ears. Per quart, 50 cents; pint, by mail, 30 cents.. .15
- MARBLEHEAD, EXTRA EARLY.** This has proved the earliest Sweet Corn at present in cultivation, being one to two weeks earlier than any other early variety. It is of dwarf habit, and sets its ears very low on the stalks, and yields more ears of fair market size than any other of the earliest sorts. In sweetness and fine table qualities it is decidedly the best of all early varieties. A customer states that he had the entire market for at least twelve days before any of his competitors. Quart, 25 cents; pint, by mail, 30 cents..... .10
- POTTER'S EXCELSIOR.** In season medium between early and late. This is unquestionably the sweetest, tenderest, and richest-flavored table-corn in cultivation; of vigorous growth, bearing good-sized, twelve-rowed ears; very productive, often three ears on a stalk, and keeps longer for use in its green condition than any other variety. Quart, 25 cents; pint, by mail, 30 cents..... .10

**FENNEL.**

- CELERY ROOTED.** A new variety from the South of Europe, where it is a very great favorite, and is cultivated in precisely the same manner as Celery..... .10

**LETTUCE.**

- BURPEE'S GOLDEN HEAD.** Is described by all who had the opportunity of testing it the past season as a rapid-growing variety, producing firm and solid heads of very large size, crisp and brittle. As it does not wilt under severe heat, it remains in excellent condition for weeks, and for summer use is superior to nearly all other varieties of Cabbage Lettuce. One grower raised some heads that when pulled up filled a half-bushel measure ..... .25
- HOVEY'S BLACK-SEEDED CABBAGE.** Large, solid heads; one of the most splendid varieties in cultivation; first-class for market gardeners or family use ..... .15
- GREEN UNCTIOUS CABBAGE.** A new summer Cabbage Lettuce of finest quality, forming solid heads of the longest standing before running to seed. Highly recommended by the London Horticultural Society. Per ounce, 50 cents ..... .10
- STONE-HEAD, GOLDEN YELLOW.** A new variety, with very solid heads; of superb quality and great beauty. It is quite as early as Tennisball, has larger heads, and is unsurpassed for table use. Per ounce, 50 cents ..... .10

**MELON, MUSK.**

- GOLDEN GEM.** A new extra early variety, nearly round, one and a half to two pounds in weight. Skin green, thickly netted with broad bands of green and gold between the lobes. The flesh is light green, very thick; the inner surface when cut open shows a beautiful golden color. Per ounce, 25 cents ..... .05
- MONTREAL MARKET.** This splendid Melon is extensively grown for the Montreal markets, where it is very highly esteemed. The fruit is of the largest size, nearly round, and deeply ribbed; skin green and thickly netted, green fleshed, very thick, sweet, and of delicious flavor. 25 cents per ounce. Page xii..... .05



Early Purple-Top Munich Turnip.  
Page xv.



Montreal Market Melon.  
Page xi.

- PER PCT.
- BANANA OR ROMAN CANTALOUPE.** This new Melon differs from all other varieties in cultivation, especially in its form which is banana shaped, and from eighteen inches to two feet in length. Externally they are light yellow, entirely free from netting, the flesh is thick, of a bright orange color, and of superior quality. Per ounce, 50 cents ..... .15
- HACKENSACK.** Grows uniformly to a large size, round in shape, flattened at the ends; flesh green, and of most delicious flavor; exceedingly productive; most popular market variety. Per ounce, 15 cents ..... .06
- NETTED GEM.** Entirely new, and a most valuable acquisition. Ripens earlier than any other, and uniformly of fine, luscious flavor; form round, and as solid as a cannon-ball; the flesh is light green and very thick. Per ounce, 30 cents ..... .10
- SURPRISE.** Of round shape, cream-colored skin, fair size; early, and a good bearer; flesh salmon-colored, thick, sweet, and of exquisite flavor; a very fine sort for family use. Per ounce, 15 cents. . .05

### MELON, WATER.

- SCALY BARK.** This fine variety was first exhibited at the Atlanta Exposition, where it attracted general attention, not only from its enormous size, but its peculiarly mottled skin, which though smooth bears the striking appearance of being covered with fish scales. The flesh is light crimson, tender, and of fine flavor. The rind, though thin, is very tough; on this account it keeps well, specimens having been kept twenty-seven days in perfect condition. Per ounce, 25 cents ..... .05
- EARLY CALIFORNIA, OR IMPROVED ODELLA.** Rounded shape, light-green skin; very early, sweet, and fine flavored; thin rind, but tough shell; grows readily to 25 lbs. weight; one of the best for market or shipping. Per ounce, 15 cents..... .05
- ICE RIND.** Of round form, white-seeded; cannot be too highly praised on account of its solidity, thin rind, and rich, sugary flavor. Per ounce, 15 cents ..... .05
- CUBAN QUEEN.** This new Melon is the largest and finest in the world; has been raised to weigh over 80 lbs., and is remarkable for great productiveness, enormous size, solidity, and crisp, sugary flesh; is quite early and of fine appearance. Per ounce, 10 cents ..... .05

### ONION.

- RED BASSANO, TRIPOLI.** A new variety of this class of mild and deliciously flavored onions. Like all the Tripoli onions, it grows to a large size, and should be sown early. Per ounce, 40 cents. .10
- EGYPTIAN OR PERENNIAL.** A new species of top Onion; perfectly hardy, living in the ground through the coldest winters without injury. The bulbs divide, forming several onions, which come into use several weeks earlier than our common kinds. The young sets are produced at the top of the stalks. Per pint, 25 cents; by mail, 40 cents ..... .10

**PEAS.**

PER PKT.

- BLISS'S ABUNDANCE.** This extraordinary variety was raised by Mr. Charles Arnold, of Paris, Ontario, the originator of Bliss's American Wonder, which it bids fair to rival. Plants half dwarf, fifteen to eighteen inches high; pods three to three and a half inches long, containing six to eight large wrinkled peas of excellent quality. It ripens second early, being fit for the table about one week after the earliest kinds; the most striking feature of this variety is its remarkable tendency for branching directly from the roots, forming a veritable bush. Many plants throw out six and more branches, each of which become literally covered with blossoms and pods in such abundance that the quantity produced by each branch would be considered a bountiful yield for an entire plant of many of the older varieties. In proof of this we need only refer to the illustration, which is a photographic representation of a single plant. This extraordinary branching habit makes it necessary to sow the seed much thinner than usual; six to eight inches apart in the row is the nearest that the plants should stand. One packet will plant a row one hundred feet in length. See cut, page x..... .25
- HOVEY'S FIRST AND BEST.** We introduce this fine Pea as one of the very earliest in cultivation. Vine about two feet, of vigorous habit, bearing fine, long, uniform pods, and yielding immense crops, which come forward so uniformly as not to require more than two pickings to clear off the whole crop. This, with its extreme earliness, renders it the most profitable pea for early market purposes. Per quart, 30 cents; per peck, \$2.00 ..... .10
- BLISS'S AMERICAN WONDER.** This most desirable Pea stands unrivalled in point of productiveness, flavor, and quality, and is, without exception, the earliest wrinkled Pea in cultivation. It is of dwarf and robust habit, growing from ten to fifteen inches high, and produces a profusion of well-filled pods of large peas of the finest flavor. The demand for this popular variety increases every year. Per quart, by express, 35 cents; per pint, by mail, 30 cents..... .10
- CARTER'S STRATAGEM.** The extraordinary merits of this new green-wrinkled Pea place it far ahead of any hitherto introduced. The vines grow to the height of about two feet, of a robust and branching habit, literally covered with immense pods, many nearly six inches long, crowded full of very large peas of finest table quality. Awarded numerous first prizes in England last year. Imported direct from Carter. Per pint, by express, 65 cents; per quart, \$1.20; per pint, by mail, 80 cents..... .20
- CARTER'S TELEPHONE.** A splendid new wrinkled English variety, which has attracted great attention at the London Horticultural exhibitions, and has been awarded numerous first prizes. The vines grow about four feet high, and, with good soil and culture, are literally covered with immense pods closely packed with very large peas, which, when cooked, are of a most brilliant green, and rich and buttery in flavor. It is considered the handsomest, most productive, and finest-flavored pea at present in cultivation. Imported direct from Carter. Per pint, by express, 50 cents; per quart, 90 cents; per pint, by mail, 65 cents..... .15
- TELEGRAPH.** This valuable new variety is a cross between Veitch's Perfection and Laxton's Prolific, and is a superior, second-early sort; very robust in habit, bearing immense pods, the peas forming apparently a double row; very large, and when cooked, of a pure deep-green color and fine flavor. It is a great bearer. Vine grows about four feet. A splendid pea for exhibition. Imported direct from Carter. Per pint, by express, 20 cents; per quart, 40 cents; per pint by mail, 35 cents, .15
- EXTRA EARLY CHALLENGE.** A round, white pea; very early, productive, fine flavor; grows two and one half feet high, the plant being literally covered with good-sized pods. Excellent first-crop market Pea. Per bushel, \$6.00; per quart, 30 cents; by mail, 45 cents..... .10
- LAXTON'S MARVEL.** A splendid main-crop Pea, of robust, branching habit; about three feet in height; pods very full and of great length, containing nine to eleven very large peas of the finest quality; specimens exhibited at the Massachusetts Horticultural Society's weekly shows attracted great attention for their very long and beautiful pods. Per quart, by express, 40 cents; by mail, 70 cents ..... .10

**PARSLEY.**

- NEW PERPETUAL.** A new variety, which seems to be perennial in duration, as it has stood upon the same spot four years before running to seed. Per ounce, 30 cents ..... .10

**PEPPER.**

- NEW GOLDEN DAWN MANGO.** This new variety is similar in shape to the Mountain or Bell Pepper. Color a bright golden yellow, very brilliant and handsome; but the quality which distinguishes it from all others, its crowning point of excellence, is the fact that it is entirely exempt from any hot, fiery flavor. In productiveness it surpasses any variety we ever grew; single plants last season ripened from 12 to 24 of its fruit. Per ounce, 40 cents ..... .05



Perfection Gem Squash.

POTATOES.

PER PKT.

**EXTRA EARLY SUNRISE.** The earliest variety grown, producing potatoes fit for the table within sixty days from time of planting. The tubers are oblong, large, solid, uniform, and handsome; flesh white, fine grained, and dry, cooking well even when first dug, very productive, and of fine keeping qualities. The twelve largest potatoes in a crop grown from one pound in sixty-seven days, weighed 25 pounds 11 ounces. Price, 75 cents per peck; \$2.00 per bushel; \$5.00 per barrel.

**WHITE ELEPHANT.** This fine late variety must become popular on account of its great productiveness, excellence of flavor, and good keeping qualities. The tubers are very large and solid, growing closely together in the hills. Price, 50 cents per peck; \$1.50 per bushel; \$4.00 per barrel.

**WHITE STAR.** This excellent medium early Potato has more than maintained its introductory reputation; its vines are strong, stocky, and vigorous; the tubers are oblong, large, and handsome, and its cooking qualities faultless, its purity of color, fine floury texture, and delicious flavor, being unexcelled by any other variety. Price, 75 cents per peck; \$2.00 per bushel; \$5.00 per barrel.

**CLARK'S No. 1.** We again call attention to this popular variety, which, after a number of years' trial, still continues to be one of the very best Potatoes in cultivation, both as regards quality and productiveness either for garden or farm crop. Price, 50 cents per peck; \$1.50 per bushel; \$4.00 per barrel.

PUMPKIN.

**LARGE TOURS.** Grows to an immense size, often weighing over one hundred pounds. Per ounce, 30 cents..... .10

RADISH.

**JAPAN RADISH.** An esculent plant, of the radish tribe, but unlike that vegetable the pods are eaten instead of the roots. The plants bear a great quantity of very long and slender pods, which, when about half grown, are succulent and tender, of an agreeable flavor, and used the same as radishes; also when boiled esteemed a delicious vegetable ..... .10

SQUASH.

**PERFECT GEM.** Equally valuable as a summer or winter variety, and entirely unlike any before offered. The squashes are from four to six inches in diameter. Flesh fine-grained, dry, very sweet, and of delicious flavor. Ripens early, and may be kept till spring. Per ounce, 15 cents ..... .05

TOMATO.

**THE CARDINAL.** This Tomato comes highly recommended, and is now offered for the first time. In color it is most remarkable, coloring right up to the calyx, and every specimen of virtually one color, and that a most brilliant cardinal red. The flesh also appears of the same brilliant shade; they make the handsomest sliced tomatoes, having no green core. In shape it is perfect, being uniformly smooth and free from any ridges or corrugations. It is as early as any good Tomato, and much larger than the average, of vigorous growth, yet compact in habit, and a most abundant bearer..... .25

PER PKT.

- CLIMAX.** This new Tomato is claimed to be the climax of perfection. The vines are of strong growth and extremely productive. The Tomatoes are the handsomest possible, of a deep rich red color, always perfect in shape and smoothness, remarkably solid, with very few seeds, uniformly of good size, larger than Acme, and ripens complete around the stem, matures early, a good keeper, and a most profitable market variety. Per ounce, 40 cents ..... 10
- LIVINGSTON'S FAVORITE.** This Tomato is sent out by Mr. Livingston, the originator of Paragon, Acme, and Perfection, who highly recommends it as the largest perfect-shaped Tomato in cultivation, smoother than Paragon, deeper red than Perfection; ripens evenly and as early as any other variety, holding its size to the end of the season; flesh solid, with few seeds, and remarkably productive; bears shipping long distances, and for canning purposes cannot be excelled. Per ounce, 30 cents ..... 05
- LIVINGSTON'S PERFECTION.** This variety is one of the best; of the same form as Acme, but is larger, earlier, perfectly smooth, blood-red in color, with more flesh and fewer seeds. It is a heavy cropper of uniformly large, beautiful fruit. Per ounce, 25 cents ..... 05
- NESBIT'S VICTORIA.** A novel and interesting variety. Fruit oval in form, of size and color of the Victoria Plum, growing in clusters, and in productiveness is unsurpassed. .... 10
- PRESIDENT GARFIELD.** This foreign Tomato is not only remarkable for the size of its fruit, which often weighs from two to three pounds, but for its agreeable flavor. Flesh very thick, solid, and tender, with very few seeds. Per ounce, 75 cents ..... 15

### TURNIP.

- RED-TOP WHITE GLOBE.** An improved variety of the well-known Red-Top Strap Leaved; quite as early, but is thicker or of globe shape, rendering it an enormous cropper. It makes a smooth, handsome Turnip, and is fast taking the lead of all other early sorts for market purposes. Per ounce, 15 cents ..... 05
- JERSEY LILY.** This new variety is the handsomest and the earliest White Garden Turnip grown; in shape as perfect as an orange; very solid, and of first-rate quality; has a single tap root, and very distinct small top. Per ounce, 10 cents ..... 05
- EARLY PURPLE-TOP MUNICH.** Extra early and remarkably handsome, with bright-purple top and small mouse-tail root; very tender, and fine flavored. Per ounce, 10 cents. See cut, page xii ..... 05
- CHIRK CASTLE BLACK STONE.** Of very peculiar appearance, the skin being quite black; a superior variety for table use; quality and flavor first-class. Per ounce, 15 cents ..... 05

## NEW MONARCH RHUBARB.

This magnificent Rhubarb in size and quality excels any variety heretofore introduced. We have shown it for several seasons at the Massachusetts Horticultural Society's weekly exhibitions, and on every occasion it was awarded the first prize over all other varieties. Last year we exhibited twelve stalks, which weighed twenty-eight pounds. Its growth is very vigorous and strong, and its immense stalks very broad, thick, succulent, and melting; free from any fibrous matter, and in pureness of acidity and flavor far superior to any variety now in cultivation.

Strong Roots, 50 cents each.

## NEW WHITE TIGER FLOWER.

*Tigridia pavonia alba.*

This new and beautiful acquisition, raised from seed in France several years since, was introduced and bloomed by us last year. As the varieties of *Tigridia* we already possess are either scarlet or yellow, we watched the development of this new variety with more than ordinary interest; but when its first flowers burst into view, we were not only surprised, but delighted with their rare delicacy and great beauty. The flowers are pure white, with the centre or cup richly spotted with crimson and gold; they are also larger, and continue longer in perfection than *T. pavonia*, or *conchiflora*.

Price, 25 Cents Each. \$2.50 per Dozen.

# GEEL'S COMPOUND,

*For the Destruction of Greenhouse and Garden Insect Pests, Mealy Bug, Red Spider, Scale, Green Fly or Aphis, Thrips, Rose Slugs, Currant and Cabbage Worms, etc.*

This Compound is an odorless chemical preparation, the result of years of study and experiment made directly upon the various insects which infest plants.

It is a dry, soluble composition, harmless to man, healthful to plants, but fatal to all insect pests. It combines neatness, cleanliness, convenience, dispatch and freedom from any poisonous qualities in handling, and has passed the ordeal of the most thorough trials. It is doubtless the cheapest preparation of any now offered for a similar purpose, one pound of the compound to thirty gallons of water forming a solution sufficiently powerful for the complete destruction of the generality of insects. Apply the solution with a common garden syringe.

Put up in half and one pound boxes; price 50 cts. and \$1.00 each per box. By mail, sixteen cents per pound extra.

The following testimonials from President Hayes of the Massachusetts Horticultural Society, and Superintendent Doogue of the Department of Common and Squares, offer a sufficient guarantee as to the value of this new insecticide:—

BOSTON, Dec. 17, 1883.

*Dear Sirs,*—I have had tried in my Greenhouses the package of "Geel's Compound" for the destruction of Mealy Bug, Red Spider, Scale, etc., and for the prevention Aphides, and my gardener reports that he has carefully tested the same, and finds it efficacious, and that he considers it an excellent preparation and very desirable for the use of those cultivating greenhouse plants. Truly yours,

FRANCIS B. HAYES.

DEPARTMENT OF COMMON AND SQUARES,

CITY HALL, BOSTON, Jan. 5, 1884.

*Gentlemen,*—I have caused the sample of "Geel's Compound" for the destruction of floral pests to be used about the Extensive City Greenhouses, and have noted with care the effects of the same. I find it efficient and convenient, and I feel fully justified in recommending it to public favor. Your obedient servant,

WILLIAM DOOGUE, Superintendent.

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## HAMMOND'S SLUG SHOT.

**A Most Valuable Insecticide, being Fatal to Insects in Every Form in which they are Injurious to Vegetation.**

In substance this is an impalpable powder, destructive to the Potato Bug and all other insect life in the various stages of growth; at the same time the ill effects of Paris Green, or danger from having it around in quantities, are obviated. It has been used with success in destroying the small black fly so injurious to the turnip and cabbage crops; also in destroying Caterpillars and Worms on Currant bushes, Pear and Apple trees, Egg Plants, etc.

Slug Shot is put up in strong, neat packages, ready for use, of 5 and 10 lbs. each. Price in packages of five lbs., 30 cts.; 10 lbs., 50 cts.



ESTABLISHED 1835.

# HOVEY & CO.'S ILLUSTRATED SEED CATALOGUE.

JANUARY, 1884.

TO PURCHASERS OF SEEDS.

On the return of another season, we have the pleasure to present our friends and customers with our Annual Catalogue and Price List of Seeds and Garden Requisites for 1884. Thankful for past favors and an increasing patronage, we shall endeavor to maintain the confidence of our customers and the public, in the reliable character of the seeds we sell, and trust to be favored with a continuance of their kind orders. Our prices, we hope, will generally be found satisfactory, all being quoted at as low rates as possible consistent with the general excellence of our stock.

Within a few years great improvements have been made in our Flowers and Vegetables by careful selections; and in revising our seed list we have excluded everything experience has proved to be undesirable, or which has been superseded by better and more profitable strains. Such new varieties as have gained a good reputation have been added, and we believe our Catalogue will be found to contain as complete a collection in all departments as can be offered.

As SPECIALTIES, to which we give undivided attention, and which have made our choice seeds known to all lovers of flowers, we name the FRENCH and GERMAN ASTERS, DOUBLE ZINNIAS, CAMELLIA BALSAMS, DOUBLE HOLLYHOCKS, DOUBLE PORTULACAS, DOUBLE SWEET-WILLIAMS, PANSIES, VERBENAS, PETUNIAS, etc., and among greenhouse and hardy flowers, the PELARGONIUM, GERANIUM, CINERARIA, CALCEOLARIA, LILY, etc., all raised in our extensive collection, also imported from the best growers in Europe.

We also invite attention to our Collection of Flower Seeds, comprising all the most choice assortments to be found in Europe, selected expressly for us by the most successful cultivators in England, France, Germany, and Prussia, of an excellence unsurpassed, and which have heretofore given such universal satisfaction to our customers.

Of NOVELTIES, we pride ourselves upon being the first to possess everything new, rare, or choice, and only refer to our list as evidence of this.

It has not been our habit to enlarge upon our own success in the growth of the most beautiful flowers; but in the now prevailing custom of doing this, we embrace the opportunity to state that, during the last thirty years, we have been awarded upwards of THREE HUNDRED FIRST-CLASS PRIZES by the Massachusetts Horticultural Society. First prizes for GERMAN ASTERS, DOUBLE ZINNIAS, Verbenas, Petunias, Carnations, Sweet-Williams, Annuals, Phloxes, Herbaceous Plants, Cut Flowers, etc.; the SILVER MEDAL for seedling Japan Lilies; and the GOLD MEDAL for seedling Camellias. Also prizes for flowers and plants by the Cambridge Horticultural Society and the Rhode Island Horticultural Society. This, we trust, will show at least our interest in the culture of the finest flowers of all kinds.

To the department of Vegetable Seeds we invite your especial attention. It is, we believe, as complete a list of the best varieties for market or the family garden as ever offered.

Bulbs, Trees, Plants, etc., from our extensive Nurseries at Cambridge, carefully packed for all climates, and forwarded by express, or in any way directed by the purchaser.

Our Catalogue of Greenhouse, Bedding Plants, etc., sent to all applicants.

ADDRESS

**HOVEY & CO., 16 South Market Street,**

**Boston.**

JOHN C. HOVEY.

WILLIAM W. SIMONDS.

*We have no connection with a seed firm in Chicago doing business under the name of Hovey & Co.*

*Our only place of business in Boston is at No. 16 South Market Street, to which all Letters and Orders should be addressed.*

## SUGGESTIONS ON SOWING

# Annual, Biennial, and Perennial Flower Seeds.

### ANNUALS.

These have been called the "flowers for the million." The ease with which they are raised from seed; the little expense compared with bedding-plants; their adaptation to all kinds of soils; the little trouble they give the amateur; the rapidity with which they come into bloom, and the infinite number of forms as well as varieties of foliage, — all combine to render these plants the greatest treasures of the garden.

Who does not admire the glowing colors and rich mottling of the favorite Double Balsam, or the magnificent Double Aster, the Larkspurs, with their stately spikes of blue or white or crimson blossoms, the massiveness and splendor of the Double Zinnias, the feathery spikes of the Crimson Celosia, which sparkle in the sun, the flaunting colors of the Double Poppies, or the Double Portulacas, now resembling miniature roses? and where shall we find flowers that surpass in their delightful fragrance the Stock Gillies and Mignonette?

Among florists and gardeners, the term "Annual" is given to those plants which are sown in the spring, bloom and seed in the summer, and soon afterwards perish. A few are included among annuals like the Marvel of Peru, etc., because they flower the first year; but they are only annual as regards treatment. By cultivators they have been divided into three classes; viz., *Hardy*, *Half-Hardy*, and *Tender Annuals*.

### HARDY ANNUALS.

These are so called because they do not require any artificial heat at any period of their growth, and are capable of enduring any ordinary weather from April to November; a frosty morning, not unusual in the former month, or even in May, doing them no injury if advanced beyond the seed-leaf. Many of them may be sown in autumn; and the young plants will make their appearance early in spring, and flower stronger than when it is deferred till April.

**The Soil and its Preparation.** — The best soil for annuals, and indeed for most flowering plants, whether biennials or perennials, is a light, rich loam, neither too sandy nor too stiff. In such they grow readily and attain great perfection; but it is hardly necessary to say that few persons have just such a soil. They must take such soil as they have, and by the application of proper manures or sand or clay, bring it to such a condition as to answer all the purposes of a flower-garden.

Those who wish to make the garden a specialty will consult something more than a catalogue. Our hints are intended for the mass of the people who love flowers, who have but little leisure, and do not wish to incur great expense in the gratification of their taste.

**Period for Sowing.** — This must depend much upon the season. Our Northern springs are so variable that no definite period can be named. As a general rule, the time to commence sowing is about the middle of April, though a few sorts may be planted as soon as the ground can be got ready; and for a succession, the sowing may be continued until June. In the South, of course February and March will be the time to sow, as they correspond with April and May of the North.

**Mode of Sowing.** — This must be varied according to the variety to be sown. Many of the most showy and beautiful annuals are very impatient of removal, and these must be sown where they are to remain and flower. Most of the tap-rooted annuals will not bear transplanting. Other annuals which may be transplanted, and some of which flower stronger for removal, may either be sown in the places where they are to bloom, or in prepared beds, whence they are to be transplanted to the flower-garden. In small gardens, undoubtedly the best way is to sow where they are to remain, thinning out the superfluous plants; this gives the least trouble. The seeds may be sown in rows or beds, or in masses or groups, in which latter mode we think annuals produce the best effect. Our plan has always been to mark out a circle a foot or more in diameter, and level the ground evenly and nicely with a rake; then, with the back of a trowel, press the surface firmly down; around the circle make a slight drill of the proper depth, in which the seeds are thinly sown, covering them lightly, and again pressing the earth upon the seeds with the back of the trowel.

Care should be exercised in covering the seeds. It is an error to cover too deep. No rule can be given in this respect, for while sweet Peas do best if sown three inches deep, Morning Glory seeds and others of that size, one inch, a quarter of an inch will be sufficient for such seeds as Balsam, Aster, Candytuft, etc.; and for smaller seeds, an eighth of an inch or less, according to the size of the seed.

It is not often that seeds planted early in the open ground need watering; but later they may require it, as when the seeds begin to swell, they are susceptible of injury from drought. A very good plan with very small seeds is to cover them with paper secured with pegs, being careful to remove it just as soon as the seeds are up. When the seedlings have made a few leaves, they should be thinned out. If they are kinds which will bear removal, they may be replanted in vacant spaces; and in doing this it is recommended to take advantage of cloudy weather, or towards evening, giving a light watering to settle the soil about them.

## HALF-HARDY AND TENDER ANNUALS.

We have already remarked that half-hardy and tender annuals are those that require the aid of artificial heat to assist germination; but it should be remarked that this is not absolutely necessary if the sowing is deferred until the ground is warm. This is exemplified in the Portulaca, which sows itself, but the plants never appear above ground till June; and those who do not wish the trouble of sowing seed early should plant in open ground in May. But to gain time, and insure an early and abundant bloom, it is best to plant early, and assist the growth by a gentle artificial heat. Some of the most magnificent annuals are embraced in this class, of which the Aster, Zinnia, and Balsam are examples. The cheapest, most convenient, and simplest mode of doing this is the ordinary hot-bed of stable manure, which gives a gentle, bottom heat quite sufficient for any of this class. Its construction is simple, and generally understood by most owners of a garden; but for the benefit of those who do not know how to make a good hot-bed we give directions at the close of our remarks.

By the middle of May the seedlings will be ready for transferring to the beds or borders where they are to bloom; but before this is done, the plants should be "hardened off," as it is termed, in order to prepare them for the change. This is effected by gradually giving the plants more air, and when the weather is favorable, both day and night, removing the sashes wholly during the day. Much must be left to the judgment of the cultivator, the object being to prevent the plants from being injured by a too sudden exposure to the open air.

## BIENNIALS AND PERENNIALS.

Biennials are those plants that generally do not flower until the second year, and after blooming, die. These include, however, many splendid species,—such as the Foxgloves, Canterbury Bells, Sweet Williams, Hollyhocks, etc. Perennials are plants that generally do not bloom until the second year, but continue to bloom for years in succession, and may be propagated, after once obtained, by division of the roots, growing more vigorously and flowering better if divided and replanted every three or four years.

The proper time for sowing the seeds is in April or May, in order to obtain a good strong growth the first year, and a greater abundance of flowers the second; but the sowings may be continued later. Whether the seeds are sown in beds or in the border, the young plants should be thinned out and afterwards transplanted, as directed for hardy annuals, only giving them more room, and encouraging a vigorous growth by hoeing, watering, etc.

## SPECIAL SUGGESTIONS TO AMATEUR CULTIVATORS.

In addition to the preceding remarks, which are given as the results of our own practice for many years, and which, we think, are adequate for all general purposes, the following special directions are added for the guidance of amateurs in the treatment of many of the more choice and new flowers enumerated in our Catalogue:—

**French and German Asters.**—These justly admired and most beautiful annuals may be sown in pots, pans, or boxes, in a well-prepared soil, and placed in an exhausted hot-bed or cold frame, watering them gently till the plants are an inch high, when, after hardening off by gradual exposure to the air, they should be transplanted into the open ground in a light, rich soil, placing them in rows six inches apart. In the course of two or three weeks they will have become stout and stocky, and ready for replanting out where they are to flower.

**Zinnias** may be treated like the Aster. The double varieties are superb ornaments of the garden.

**Epacris, Heaths, Azaleas, and Rhododendrons** should be planted in boxes or pans, well drained, and filled with light, very sandy loam, with a small quantity of peat. Make the earth firm, and give a thorough watering before sowing. Cover the surface with a little sand, upon which the seed should be thinly scattered, covering with the least possible quantity of fine sand. Place the pans or boxes in the greenhouse where they can be wholly shaded from the midday sun, and lightly dampen the surface when dry. The young plants make their appearance in three or four weeks, and when strong enough to handle, transplant into boxes, and gradually harden them off, so as to remove to frames or the open air.

**Calceolaria, Cineraria, and Chinese Primrose Seed** require the following treatment:—

The seeds of **Calceolaria** are so minute that they are liable to be destroyed by covering with soil. The seed should be sown in pots or pans, well drained, and over this a little rough turfy loam, filling to the surface with very fine, light, sifted mould mixed with silver sand; then water with a very fine rose, and immediately after sow the seed, no covering of soil being necessary. Place the pots in a cold frame or under a hand-glass, and cover with paper, to keep the seed from any exposure to the sun. If any watering becomes necessary, set the pots for a short time in a saucer of water. June, July, and August is the season to sow the seed. When the seedlings are strong enough, prick them off into pans of same soil as before, and keep them in a close situation. When sufficiently grown, pot singly into three-inch pots, and place them on shelves near the glass in the greenhouse.

**Cinerarias** require less care, although the same treatment with the seed will answer. If the plants are wanted to bloom in winter, the seed must be sown in April and May; and for spring flowers, in July and August.

**Chinese Primrose Seed** may be sown in March, April, May, June, and July, and should have a rich soil. Fill the pots to within half an inch of the top with a compost made of thoroughly rotted manure, loam, and a little sand; use no peat, or any soil liable to cake or turn green. Sow the seed thinly; press it gently into the soil, and cover very slightly with same compost. Place in a warm house or hot-bed. Seed will germinate in two to three weeks. When sufficiently strong, pot off into small pots, and place near the glass in a frame or greenhouse.

**Acacias** of all kinds should have *scalding* water poured over the seeds and be allowed to soak for twelve or twenty-four hours; they should then be planted in pots, in light, rich, sandy soil, covering one fourth of an inch deep, and placed in the hot-bed or greenhouse.

**Globe Amaranth, Linum, and Cypress-Vine** seeds should be soaked in tepid water for twelve hours to insure a quick germination.

**Cyclamens** should be sown in the greenhouse or hot-bed in pans of light, rich soil, well drained. Transplant singly into pots and keep them constantly growing.

**Stocks** of the winter-flowering varieties should be sown in May or June, and pricked off singly into small pots, shifting them as they require it and keeping them in cold frames as long as it can be safely done.

**Canna-seeds** have a hard, horny covering, and require to have the seed soaked in warm water for ten or twelve hours. Plant them in hot-bed or other warm place. Take up the roots before hard frosts.

**Gloxinias and Achimenes** require to be sown in pots in the greenhouse or a warm frame. The soil should be light and rich, — leaf-mould, loam, and sand.

**Ferns** are raised from the spores (or seeds) with a little care. Sow in pots, which should be half filled with a good drainage of crocks, and the remainder, to within an inch of the rim, with coarse, sandy peat or leaf-mold; make the surface smooth and cover with a thin layer of sand; on this sprinkle the spores. Set the pot in a pan of water in a warm, shady part of the greenhouse, and cover with a pane of glass.

## THE CONSTRUCTION AND MANAGEMENT OF HOT-BEDS.

We have already alluded to the importance of a hot-bed for the successful growth of many of the half-hardy annuals. Though most of all kinds may be raised in a frame without bottom heat, yet this can only be done so late in the season, when the weather has become warm, that many are late in blooming. It is to obviate this that the hot-bed is recommended to all amateurs. It is so easily made, and at such slight expense, that it will well repay all who would secure an abundance of flowers early in the season.

**Situation of the Bed.**—This should be in a warm position, fully exposed to the sun, facing the east or south, and sheltered by a fence or hedge on the west or north. The location should, if possible, be light and dry, as in this case the bed can be sunk in the ground; but if damp or cold, it should be built upon the surface.

**Making the Bed.**—Manure fresh from the stable is best. This should be thoroughly shaken up with the fork, making it into a conical heap. In this state it should be allowed to remain three or four days, at the end of which time it should be turned over, shaking it up as before. At the end of another three or four days it will be ready to make up the bed. Lay out the ground twelve inches larger than the frame, and put down a stake at each corner. The frame may be of any size; but the most convenient is nine by six feet, which will take three lights three by six feet, the ordinary size, which can always be had ready made. Proceed to build up the bed to the height of two and a half feet, beating it firmly in the process of building, and keeping the surface level. When the bed is finished, put on the frame and lights. In a day or two add three or four inches of good, light, porous soil, spreading it evenly over the bed. If seeds are to be sown in the soil of the bed, two or three inches more soil should be added; but if in pots, no addition will be necessary. Shade during the day, and regulate the temperature by tilting the lights at the back both night and day and covering at night with mats. A thermometer placed in the bed will be the safest guide to the inexperienced. It should not rise above eighty degrees in the day nor sink below sixty degrees at night. The length of the frames is immaterial, but they should be twelve inches deep at the front and eighteen inches at the back. Cold frames are simply the hot-bed frame set upon a warm spot of ground, covering it at night to keep in the warmth accumulated during the day.

The special care and attention we bestow in the growth and selection of the choicest varieties of seeds, and the great pains we take to supply only new stock of the very best and most approved strains, reduce the chances of error almost to an impossibility; still, as a failure from causes entirely beyond our control might occur, we do not warrant seeds or crops.

The kind recommendation of our firm to any of your friends requiring Seeds, Bulbs, Plants, Trees, etc., is respectfully solicited. We shall be pleased to send Catalogues on receiving their Post-Office address.

# SEEDS AND BULBS BY MAIL,

*To all Parts of the United States, Free of Postage to Purchasers.*

**Seeds Free of Postage.**—We send seeds by mail to any part of the United States at the Prices named in the Catalogue, postage paid, on receipt of the amount ordered. This convenient arrangement enables those who reside in the most distant parts of the country to obtain their supply of seeds with no more trouble or expense than our nearest neighbors. By simply enclosing an order with the amount, as directed below, by mail to our address, our customers will have no further expense or trouble than to call in a short time at their post-office, and receive the seeds, as we pay the postage on every package through to its destination.

Exceptions to this rule are when Grass Seed and other heavy and bulky seeds are ordered by the peck or bushel, or in cases especially noted in the Catalogue.

According to the present postal laws we can send seed to Canada and the British Provinces by Express or freight only.

## HOW TO SEND MONEY.

ALL SUMS TO THE AMOUNT OF ONE DOLLAR AND UPWARDS MAY BE SENT AT OUR RISK, if forwarded as follows:—

**Post-office Money Orders** to be obtained at nearly all the principal post-offices, and cost from ten to twenty-five cents. This is the best way, and perfectly safe.

**Registered Letters.**—When a Post-office Money Order cannot be had, enclose the money and register the letter, which can be done at every post-office, and will cost ten cents.

**Bank Drafts on Boston or New York**, which can be obtained at any bank for about twenty-five cents.

**Money by Express**, in amounts not less than five dollars.

The cost of sending us money as above we will pay on all orders amounting to two dollars and upwards, and it may be deducted from the amount of the order, or we will send seeds, as an equivalent, if so desired.

Sums less than one dollar may be sent at our risk without registering. When postage stamps are sent, *be sure not to moisten them in the least.*

**When remittances are not made as above, we disclaim all responsibility.**

**SAFE ARRIVAL OF PACKAGES GUARANTEED.**—We guarantee the safe arrival of all parcels and packages of seeds and bulbs when orders are accompanied with remittances as above directed.

Sometimes orders fail to reach us, and if after a reasonable time any of our customers fail to receive their seeds, they should inform us, and send a copy of their order.

**NAME AND ADDRESS.**—In sending an order please give your **Name, Post-office, County, and State** in full, as plain as possible; your **name especially, written very distinctly.** It often happens that we can read everything else in a letter better than the signature. Every year we receive many letters to which our friends forget to sign their names, which causes much trouble to us and anxiety to them. Please, therefore, be particular in all these respects.

**N. B. Free by Express.**—Under the present postal law we are compelled to pay sixteen cents per pound postage; and as, in many cases, we can send orders over two pounds' weight, by express, at less cost to us than by mail, customers will oblige by informing us whether, in such cases, it would be convenient for them to have orders sent by express instead of by mail, and giving us their nearest express office, and name of the express company.

This applies only to such seeds, bulbs, and other articles as we offer to send by mail at Catalogue prices.

# COLLECTION OF FLOWER SEEDS

BY MAIL, FREE OF POSTAGE.

For the convenience of those who are unacquainted with the different classes and varieties of flowers, or who prefer to leave the selection to us, we offer the following collections, which we recommend as suited to the general taste. They contain a selection of the most popular and favorite kinds, and the best strains of double flowers, like the French Asters, Camellia-flowered Balsams, Fine Double Zinnias, etc. Each packet contains a mixture of the different colors of its species, affording a greater variety in color, at much less expense than when ordered in packets of separate colors.

<b>Collection A</b> contains twenty-five varieties, most popular Annuals.....	\$1.00
<b>Collection B</b> contains twelve varieties of extra fine Annuals, including beautiful French Asters, Double-Camellia-flowered Balsam, German Stocks, Double Zinnia, etc.....	1.00
<b>Collection C</b> contains twenty varieties of hardy Biennials and Perennials.....	1.00
<b>Collection D</b> contains five packets of choice selected seeds of the finest Large Pansies, English Prize Hollyhocks, choice Verbenas, Carnations, and Prize Petunias.....	1.00
<b>Collection E</b> contains fifty varieties of the best Annuals, Biennials, and Perennials.....	2.00
<b>Collection F</b> contains one hundred varieties of Annuals, Biennials, and Perennials, including many new and desirable sorts.....	4.00
<b>Collection G</b> contains 15 species and varieties of choice greenhouse-plant seeds.....	2.00

These Collections are all of our own selection, and not subject to any discount from above prices. Purchasers who prefer to make their own selections are referred to the following:—

## CLUB RATES.

The wide distribution of our Seeds being a special object, we offer the following inducements to parties in any town or neighborhood, to club together and send their orders in one, by which many can avail themselves of our liberal premiums; also to individuals to enlarge their orders. These rates apply only to SEED IN PACKETS, Flower, Vegetable, etc., which, on receipt of the amount ordered, will be put up separately, and sent by mail Postage Paid, in a package to *one* address, or if desired, will be sent in *separate packages* to each individual of a club, if their names and post-offices are given.

Purchasers remitting \$1.00 may select seeds in packets at Catalogue prices, amounting to \$1.25	
“ “ 2.00 “ “ “ “ “ “	2.50
“ “ 3.00 “ “ “ “ “ “	3.75
“ “ 4.00 “ “ “ “ “ “	5.00
“ “ 5.00 “ “ “ “ “ “	6.50
“ “ 10.00 “ “ “ “ “ “	13.00
“ “ 20.00 “ “ “ “ “ “	27.00
“ “ 30.00 “ “ “ “ “ “	40.00

The above club rates apply ONLY to Flower and Vegetable Seeds BY THE PACKET, and not to any seeds in collections, or seeds by weight or measure, nor any Bulbs or Plants.

## SPECIAL COLLECTIONS

OF

## Choice French and German Flower Seeds.

WE respectfully invite attention to the following collections, which are recommended to those who prefer separate colors or varieties of any particular class of flowers. Many of these collections have been put up expressly for us by the most celebrated flower-seed growers in Europe, while others have been selected from the choicest flowers of our own cultivation, and we do not hesitate to recommend them as equal in excellence to any that can be obtained. Our French Asters and Double Zinnias received the first prize at many of the exhibitions of the Massachusetts Horticultural Society.

## ASTERS.

No.		PRICE.
863	<b>Truffaut's Pæony-flowered Perfection</b> , eighteen splendid varieties; distinct colors.....	\$1.10
864	“ “ “ “ twelve “ “ “ “ .....	.85
865	“ “ “ “ eight “ “ “ “ .....	.65
866	<b>Truffaut's Imbricated Pompon</b> , eight “ “ “ “ .....	.70
867	<b>New Rose-flowered</b> , six varieties; very double, large and beautiful.....	.50
868	<b>Victoria</b> , eight varieties; superb, large, imbricated double flowers.....	.70
869	“ six “ “ “ “ “ “ .....	.60
870	<b>Giant Emperor</b> , six varieties; very large; of pyramidal habit.....	.85
871	<b>New Crown, or Cocardeau</b> , six varieties, with white centre; fine.....	.50
872	<b>Boltze's New Bouquet</b> , six varieties; dwarf; beautiful and very free-flowering.....	.50
873	<b>Dwarf Chrysanthemum</b> , six varieties; large-flowered, and beautiful colors.....	.50
874	<b>Betteridge's Improved Quilled</b> , eight splendid varieties; very fine globular flowers.....	.60
875	<b>New Schiller</b> , six varieties; pyramidal; about fifteen inches in height; fine.....	.60
876	<b>Perfection Pyramidal Hedgehog</b> , six varieties; extremely double.....	.60
877	<b>Washington</b> , a magnificent variety, of robust habit, with immense double flowers of globular form; four varieties.....	1.00

## DOUBLE BALSAMS.

878	<b>German Dwarf Double Balsams</b> , six varieties; fine, distinct colors.....	.50
879	“ <b>Camelia-flowered</b> , spotted, eight varieties; flowers spotted with white.....	.75
880	“ <b>Dwarf Camelia</b> , “ six varieties; splendid .....	.50
881	<b>French Rose-flowered</b> , eight varieties, self-colors; extra double and fine .....	.70
882	<b>Improved Camelia-flowered</b> , spotted, six varieties, spotted white; beautiful.....	.80
883	<b>German Carnation</b> , striped, eight varieties; beautiful.....	.75

## GERMAN STOCKS.

884	<b>Early Dwarf Summer, Ten-weeks</b> , twelve varieties; finest colors.....	.75
885	“ “ “ “ eight “ “ “ .....	.60
886	<b>New Large-flowering</b> , “ twelve “ “ “ .....	1.00
887	“ “ “ “ eight “ “ “ .....	.75
888	<b>New Large-flowered Pyramidal Dwarf</b> , six varieties; beautiful.....	.75
889	<b>Branching German Ten-weeks</b> , eight varieties, extra; fine for bouquets.....	.75
890	<b>Early Autumn-flowering (Intermediate)</b> , eight varieties; finest colors .....	.60
891	<b>New Large-flowering Perpetual, Emperor</b> , six varieties; splendid.....	.60

## VARIOUS COLLECTIONS.

No.		PRICE.
892	Annual Flowers, suitable for pot culture; twelve varieties.....	\$.75
893	Convolvulus Major (Morning Glory), ten distinct varieties.....	.50
894	“ Minor (Dwarf Morning Glory), eight distinct varieties.....	.40
895	Cockscomb, six varieties,—crimson, yellow, rose, etc.; beautiful.....	.40
896	Candytuft, six fine varieties.....	.25
897	Campanula, perennial; six varieties; fine herbaceous plants.....	.50
898	Canterbury Bells, six varieties, double and single; fine biennials.....	.40
899	Climbing Annual Plants, eight different species.....	.50
900	Dianthus Chinensis (Chinese Annual Pink), six finest varieties.....	.30
901	Dianthus Heddewigii, six varieties; splendid colors.....	.50
902	Delphinium (perennial), six very fine varieties; hardy plants.....	.50
903	Everlasting Flowers, twelve different species and varieties.....	.75
904	Eternal Flowers (Helichrysum), ten beautiful varieties.....	.75
905	Gourds, six different species and varieties.....	.40
906	Hollyhocks (Double German), six splendid varieties.....	.60
907	“ Chater's English Prize, twelve splendid double varieties.....	1.25
908	“ “ “ “ six “ “ “ “.....	.75
909	Hardy Herbaceous Plants, twelve fine species and varieties.....	.75
910	Larkspur, Double Dwarf Rocket, Hyacinth-flowered; six varieties; fine.....	.30
911	“ “ Tall Rocket, six splendid varieties.....	.30
912	“ “ Branching, stock-flowered; six splendid varieties.....	.30
913	Lobelia erinus, six beautiful varieties; very fine for edgings, hanging-baskets, or pots.....	.50
914	Marigold, Double French, six splendid varieties.....	.40
915	“ “ African, six “ “.....	.40
916	Marvel of Peru, eight varieties; beautiful and distinct colors.....	.50
917	Nasturtium, Tall, eight varieties; ornamental climbing annuals.....	.35
918	“ Dwarf, eight varieties; very brilliant and showy annuals.....	.50
919	Nemophila, six distinct varieties; elegant dwarf, hardy annuals.....	.25
920	Ornamental Grasses, twelve fine species and varieties.....	.75
921	Pansies, twelve splendid varieties; large flowers, of best quality.....	1.00
922	“ six “ “ “ “ “ “.....	.50
923	Petunia, six finest and most beautiful varieties.....	.50
924	New Double Petunia, from a splendid German collection; six varieties, separate.....	.75
925	Phlox Drummondii, six finest varieties; brilliant and beautiful colors.....	.50
926	“ “ grandiflora. The flowers of this new section have a distinct white eye, and are scarcely inferior in size and texture to those of the perennial sorts; six separate varieties.....	.75
927	Poppy, Double Pæony-flowered, large, double, pæony-like flowers; ten varieties.....	.40
928	“ Carnation, ten varieties; fine colors.....	.40
929	Portulaca, Single, eight fine varieties; distinct colors.....	.30
930	“ Splendid Double, eight beautiful colors.....	.60
931	Rhodanthe, four varieties; elegant and charming Everlasting Flowers.....	.30
932	Scabious, eight finest varieties; very showy, blooming all the season.....	.40
933	“ Dwarf, Double, new, eight varieties; very beautiful, fine colors.....	.50
934	Snapdragon (Antirrhinum), eight brilliant varieties.....	.50
935	“ Dwarf, six varieties; new and beautiful.....	.35
936	Sweet Peas, ten varieties, including the newest sorts.....	.50
937	Thunbergia, five varieties; elegant climbing annuals.....	.40
938	Tropæolum Lobbianum, six choice varieties; climbers, with dazzling flowers.....	.50
939	Verbena hybrida, six fine varieties; distinct colors.....	.50
940	Zinnia, splendid double, six varieties; saved from extra double, finely formed flowers.....	.50









Ageratum Mexicanum.

Page 9.



Acroclinium Roseum.

Page 9.

- | NO.   | PER PKT. | NO. | PER PKT. |
|---|----------|-----|----------|
| 27  |          |     |          |
| <b>ALYSSUM, Sweet</b> ( <i>A. maritima</i> ). Pure white, hardy annual. 6 inches..... 5   |          |     |          |
| 28  |          |     |          |
| <b>saxatile</b> ( <b>GOLDEN ALYSSEUM</b> ), hardy perennial. 6 inches..... 5  |          |     |          |
| <b>AMARANTHUS.</b> Ornamental-foliaged annuals, of an extremely graceful and interesting character, producing a striking effect, whether grown for the decoration of the conservatory or outdoor flower-garden.   |          |     |          |
| 29  |          |     |          |
| <b>amabilis tricolor</b> , a handsome species forming densely branched plants two feet in height, with broad, long, pointed leaves, brilliantly variegated with scarlet, yellow, and rose..... 10   |          |     |          |
| 30  |          |     |          |
| <b>bicolor ruber</b> , a splendid bedding plant, with foliage of a bright fiery red, passing to bright scarlet, sometimes tipped with yellow..... 5   |          |     |          |
| 31  |          |     |          |
| <b>caudatus</b> ( <b>LOVE LIES BLEEDING</b> ), red flowers in long, drooping spikes..... 5  |          |     |          |
| 32  |          |     |          |
| <b>cruentus</b> ( <b>PRINCE'S FEATHER</b> ), red, in erect, massive spikes. 3 ft..... 5   |          |     |          |
| 33  |          |     |          |
| <b>Henderi</b> , one of the most splendid in cultivation for both bedding-out and greenhouse purposes; grows three feet in height, with very brilliant foliage.... 10   |          |     |          |
| 34  |          |     |          |
| <b>melancholicus ruber</b> , grows eighteen inches high; blood-red foliage..... 5   |          |     |          |
| 35  |          |     |          |
| <b>salicifolius</b> ( <b>FOUNTAIN PLANT</b> ). A magnificent variety, four feet high; of pyramidal form, with graceful drooping leaves, brilliantly banded and tipped with carmine, orange, and bronze..... 5   |          |     |          |
| 36  |          |     |          |
| <b>tricolor</b> ( <b>JOSEPH'S COAT</b> ), beautiful scarlet-yellow and green. 2 ft..... 5   |          |     |          |
| 37  |          |     |          |
| <b>AMMOBIUM alatum</b> . A fine white everlasting flower, and showy hardy annual; makes very pretty dried flowers..... 5  |          |     |          |
| 38  |          |     |          |
| <b>AMPELOPSIS Veitchii</b> . This new species of Woodbine from Japan is perfectly hardy, and grows very rapidly. It attaches itself to fences or buildings, either of brick, stone, or wood, as closely as the English Ivy. The leaves at first are of an olive-green, changing to scarlet and crimson hues in autumn. One of the most ornamental and easily cultivated climbers ever introduced.... 10 |          |     |          |
| <b>ANAGALLIS.</b> A class of beautiful annuals for small beds, edgings, baskets, etc., growing six inches high. Sow under glass, transplant six inches apart, and they will cover the ground with a profusion of brilliant flowers.   |          |     |          |
| 39  |          |     |          |
| <b>ANAGALLIS grandiflora superba</b> , red, blue, scarlet, lilac, mixed..... 5  |          |     |          |
| 40  |          |     |          |
| <b>ANCHUSA Italica</b> . Handsome hardy perennial, of easy culture, with delicate blue flowers..... 5   |          |     |          |
| <b>ANTIRRHINUM</b> ( <b>SNAPDRAGON</b> ). The Snapdragons are very showy hardy perennials, flowering the first season; grow twelve to eighteen inches high; bushy habit, and long spikes of bloom, presenting great variety of rich and diversified colors. To bloom fine the following year, they should not be allowed to ripen seeds.  |          |     |          |
| 41  |          |     |          |
| <b>majus</b> , Brilliant, bright scarlet, white, and golden-yellow..... 5   |          |     |          |
| 42  |          |     |          |
| — <b>papilionaceum</b> , deep blood-red, with pure white throat; fine..... 5  |          |     |          |
| 43  |          |     |          |
| — <b>caryophylloides</b> , carnation-striped varieties; very beautiful..... 5   |          |     |          |
| 44  |          |     |          |
| — <b>Pure White-flowered</b> , fine..... 5  |          |     |          |
| 45  |          |     |          |
| — <b>Extra Fine varieties</b> , mixed..... 5  |          |     |          |
| 46  |          |     |          |
| — <b>Tom Thumb varieties</b> , mixed; beautiful for edgings of borders, fancy beds, etc..... 5  |          |     |          |
| 47  |          |     |          |
| <b>ANTHEMIS Arabica</b> . A showy hardy annual, with bright yellow flowers and branching compact habit..... 10  |          |     |          |
| <b>AQUILEGIA</b> ( <b>COLUMBINE</b> ). An extremely showy and ornamental hardy herbaceous plant, combining curious forms with the most beautiful and striking colors.   |          |     |          |
| 48  |          |     |          |
| <b>cærulea</b> , a handsome new dwarf species; flower white and violet-blue, very large, with long spurs; very distinct, exceedingly attractive, and well deserves the name "Queen of the Columbines," 10   |          |     |          |
| 49  |          |     |          |
| <b>chrysantha</b> . This fine Columbine is of very vigorous growth, forming bushy plants three feet in height; beautiful golden-yellow flowers, and keeps in bloom all summer..... 5  |          |     |          |
| 50  |          |     |          |
| <b>Durandi flore pleno</b> , double, red and white striped..... 10  |          |     |          |
| 51  |          |     |          |
| <b>glandulosa</b> , a splendid dwarf species from Siberia; flowers large, rich sky-blue; margin of the corolla pure white, 10   |          |     |          |
| 52  |          |     |          |
| <b>grandiflora</b> , an elegant Columbine from Oregon, with long-spurred white flowers; grows three feet in height.... 15   |          |     |          |



Crown or Two-Colored Aster.



Dwarf Chrysanthemum Aster.

Page 12.

NO.		PER PKT.
53	<b>AQUILEGIA Skinnerii.</b> Scarlet and yellow; very beautiful. 1½ ft.....	.10
54	<b>double,</b> mixed colors.....	5
55	<b>ARABIS alpina.</b> One of the earliest blooming hardy herbaceous plants, contrasting well with the Golden Alyssum; valuable for rock-work, edging, etc.; flowers pure white.....	.10
56	<b>ARCTOTIS breviscapa.</b> A showy, free-flowering plant, of dwarf habit, with large, beautiful orange-colored flowers with black centre, continuing in bloom the whole summer.....	5
57	<b>ARGEMONE grandiflora.</b> Showy, free-flowering annual, with large pure white flowers.....	5
58	<b>ARMERIA formosa.</b> A handsome perennial with rose-colored flowers; adapted for rock-work or culture in pots.....	.10
<b>ASCLEPIAS.</b> Handsome plants, remarkable for the singularity and beauty of their flowers.		
59	<b>curassavica,</b> scarlet. Greenhouse perennial; fine bedding plant. 3 ft.....	.10
60	<b>tuberosa,</b> orange. Hardy perennial. 2 ft. ....	.10
<b>ASTER.</b> This splendid class of plants is not only one of the most popular, but also one of the most effective of our garden favorites, producing a profusion of flowers in which richness and variety of color are combined with the most perfect and beautiful form, and indispensable in every garden or pleasure-ground.		
The Asters may be divided into two sections, — French and German. The French, as improved by Truffaut, has flat petals, either reflex or incurved. The German varieties have imbricated petals, and are admired for the exquisite symmetry of their form. The bouquet varieties grow from nine to fifteen inches high, and are particularly adapted for small beds, edging, or pot-culture. Hardy annuals.		
61	<b>Truffaut's French Pæony-flowered Perfection,</b> very large and splendid; of the greatest perfection of form, size, and fulness of flower; twenty to twenty-four inches in height; the most beautiful varieties mixed.....	.10

NO.		PER PKT.
62	<b>ASTER, Truffaut's Pæony-flowered Perfection,</b> deep blood-red.....	.10
63	<b>Imbricated Pompon,</b> a charming style of Asters, of upright growth, with medium-sized, globular flowers, of the most perfect form, beautifully imbricated, and of rich and brilliant colors; mixed.....	.10
64	<b>Crown or two-colored Asters,</b> the flowers of these have two colors: the centre, or about half of each flower being pure white, while the outer part or circumference is blue, crimson, etc.; mixed colors.....	.10
65	<b>Giant Emperor.</b> This variety is of very sturdy, upright growth, about sixteen inches high, and is remarkable for the immense size of its flowers, which are very showy and attractive; mixed colors.....	.15
65	<b>Perfection Pyramidal Hedgehog,</b> of very robust growth; two feet high, with large and double flowers beautifully quilled; mixed.....	.10
67	<b>La Superbe,</b> mixed; a splendid variety, with extra large and beautiful flowers..	.15
68	<b>Mont Blanc,</b> a splendid variety, of luxuriant growth, with large, pure-white flowers, four to five inches in diameter; very double, and so disposed as to give to the plants the appearance of complete pyramids .....	.20
69	<b>Pæony-flowered Globe,</b> very beautiful in style of growth, with spreading branches, and large, very double flowers of the finest form; mixed colors.....	.10
70	<b>Double German,</b> fine and free-blooming; about one and a half feet high; quite branching, with fine quilled, full, double flowers; mixed.....	5
71	<b>Reid's Improved Quilled,</b> a tall-growing class; very handsome, double, and remarkable for their quilled globular flowers; mixed colors.....	.10
72	<b>Rose-flowered,</b> a most beautiful class, growing about one and a half feet high, of strong growth, fine branching habit, and profuse bloomers; flowers large, of perfect form, full double to the centre, and finely imbricated; colors crimson, white, rose, blue, violet, etc.; mixed... ..	.15
73	<b>Victoria.</b> The varieties of this splendid Aster grow about eighteen inches high; of very robust habit, forming compact, branching plants, with beautiful imbricated double flowers of the largest size, finest colors; mixed.....	.15



Truffaut's Pæony-Flowered Aster.  
Page 11.



New Victoria Aster.  
Page 11.

NO.	PER PKT.	NO.	PER PKT.
74	<b>ASTER, Washington.</b> This splendid new race of Asters is perhaps the largest ever introduced; of very vigorous growth, and has enormous flowers, four to five inches in diameter, full double, and of perfect form; mixed colors.....	82	<b>BALSAM, Fine Double, mixed colors...</b>
	.15	83	<b>Dwarf Double, finest mixed.....</b>
75	<b>Dwarf Pæony Perfection,</b> a splendid new race of the Truffaut's Pæony-flowered Aster; of very compact habit, growing barely twelve inches in height, with very large and perfectly formed flowers of the most brilliant colors; choice mixed.....	84	<b>Camellia-flowered spotted,</b> various colors, spotted with white; very double and beautiful; choice mixed.....
	.20		.10
76	<b>Boltze's New Bouquet,</b> very uniform in height, about ten inches, flowers of medium size and of rich colors; exceedingly pretty and free-blooming; fine for bedding and pot-culture; mixed colors.....	85	<b>Double Dwarf Camellia-flowered,</b> fine varieties mixed.....
	.10		.10
77	<b>Schiller,</b> a new strain of Dwarf Bouquet Aster, with dark foliage. The plants form fine pyramids about fifteen inches in height, and are of most beautiful and striking appearance, very suitable for pot-culture, and valuable for florists.....	86	<b>Rose-flowered,</b> very large-flowered, double, and perfectly formed flowers; finest colors mixed.....
	.10		.10
78	<b>Dwarf Chrysanthemum-flowered,</b> one of the best and most desirable; growing very uniform in height; nine or ten inches; branching, with very large, perfect petalled, and imbricated flowers. A valuable acquisition for dwarf groups, beds, or edgings; splendid mixed colors.....	87	<b>Double White, extra.</b> A superb strain for the use of florists; flowers very double, of the purest white; continues a long time in bloom.....
	.15		.10
79	<b>ASPERULA azurea setosa.</b> A most profuse-blooming hardy annual, growing about one foot high, covered with clusters of beautiful light-blue, sweet-scented flowers.....	88	<b>New Carnation-striped.....</b>
	5	89	<b>Solferino.</b> A handsome variety, with flowers striped like a Carnation.....
			.10
		90	<b>BARTONIA aurea.</b> Flowers golden-yellow, an inch and a half across; very showy. 2 ft.....
			5
		91	<b>BALLOON VINE (Cardiospermum halicacabum).</b> A very pretty, half-hardy annual climbing plant, remarkable for its inflated capsule, from which it derives the name of Balloon Vine....
			5
		92	<b>BAPTISIA Australis.</b> A handsome, hardy perennial, with bright-blue pea-shaped flowers in spikes 5 or 6 inches long.....
			5
			<b>BELLIS (DOUBLE DAISY).</b> The Double Daisy is adapted for edgings, dwarf groups, or beds; one of our earliest and prettiest spring flowers; also a favorite for growing in boxes or pots; half-hardy perennial.
		93	<b>perennis,</b> finest mixed; saved from a choice collection of double varieties (see cut).....
			.10
		94	<b>BEGONIA (Tuberous-rooted).</b> A splendid species, highly recommended for bedding out in summer; also for pot culture. The flowers are of the finest shades of scarlet, crimson, white, and yellow; fine mixed.....
			.25
		95	<b>BETONICA grandiflora.</b> A hardy herbaceous plant, about one foot in height, with bright-pink Salvia-like flowers.....
			.10
		96	<b>BOCCONIA Japonica.</b> This fine plant, from Japan, is perfectly hardy, requiring no protection in winter; of luxuriant growth, forming a bush five to six feet in height, covered, during the month of August, with beautiful spikes of white flowers.....
			.10
			<b>BRACHYCOME.</b> A beautiful, free-flowering, dwarf-growing annual, cov-

**BALSAM.** The Balsam is one of the most beautiful garden-flowers, and has long been a general favorite. To have them in the greatest perfection, prepare the ground rich and deep, and any extra care in culture will be amply repaid. Sow the seeds in a hot-bed or frame, or in the open ground after the season becomes warm. Set the plants from 12 to 20 inches apart, according as they are tall or dwarf kinds; they look best in groups of three, five, or more plants; or in fancy beds, edged with some showy dwarf plant. The varieties we offer comprise only the finest double strains.





**Cyclamen, English Prize Strain.**  
Page 18.



**Calceolaria Hybrid Coronata.**  
Page 13.



**Solferino Balsam.**  
Page 12.



**New Carnation Striped Balsam.**  
Page 12.



**Bellis (Double Daisy).**  
Page 12.



**Dianthus Chinensis flore pleno.**  
Page 19.



Collinsia.  
Page 18.



Campanula Carpatica.

NO.	PER PKT.	NO.	PER PKT.
125	<b>CALLIOPSIS bicolor nigra speciosa</b> , rich velvety crimson. 2 ft.....	5	
126	— <b>nana purpurea</b> , dwarf; dark purplish. 1 ft.....	5	
127	<b>coronata</b> , rich yellow; disk encircled with crimson spots; handsome. 1½ ft.....	5	
128	<b>Drummondii</b> , yellow with crimson centre; fine. 1½ ft.....	5	
129	<b>Burridgei</b> , flowers rich brown, tipped with bright orange. 2 ft.....	5	
130	<b>Mixed</b> , all colors.....	5	
131	<b>auriculata</b> , bright orange; fine; hardy perennial. 2 ft.....	.10	
132	<b>CALLICHOEA platyglossa</b> . Yellow-rayed flowers; neat and pretty dwarf annual.....	5	
133	<b>CAMASSIA esculenta</b> . A handsome, bulbous-rooted plant, with bright-blue, lily-like flowers. Perfectly hardy, and easily raised from seed.....	.20	
<b>CAMPANULA</b> . The Campanulas are classed among the finest of all garden plants. Both the annual and perennial are universally admired.			
134	<b>carpatica</b> , blue, dwarf; fine for beds, edging, etc.; hardy perennial.....	5	
135	— <b>alba</b> , white variety of the preceding.....	5	
136	<b>grandiflorum (Platyodon)</b> . A fine, hardy perennial; large, bell-shaped, dark-blue flowers. 1 ft.....	5	
137	— <b>alba</b> . A handsome variety, with white flowers.....	5	
138	<b>Loreii</b> , a handsome annual, blue and white mixed.....	5	
139	<b>pyramidalis</b> , elegant, hardy perennial, blue flowers; fine for the greenhouse....	5	
140	— <b>alba</b> , white variety of the above.....	5	
141	<b>persicifolia</b> , a fine, hardy perennial, blue and white mixed.....	5	
142	<b>turbinata</b> , one of the best hardy herbaceous plants; bright blue.....	.10	
143	<b>speculum (VENUS'S LOOKING-GLASS)</b> , a free-flowering, hardy annual, suitable for edgings and clumps; blue and white mixed.....	5	
144	— <b>procumbens</b> , a new variety, only four inches high; very compact and free-blooming.....	.10	
145	<b>CANARY-BIRD FLOWER (Tropæolum peregrinum)</b> . The popular name of this pretty, climbing annual alludes to the supposed resemblance of the flower to a bird. One of the most popular climbing annual plants, a rapid grower, and blooming in a profusion of brilliant yellow-fringed flowers.....	.10	
<b>CANDYTUFT (Iberis)</b> . The Candytufts are of the easiest culture, thriving in almost any soil or situation. One of the most popular and useful hardy annuals for borders, beds, bouquets, etc.; also for frame and greenhouse culture; may be had in bloom almost the year round.			
146	<b>CANDYTUFT, White</b> , flowers in profusion.....	5	
147	<b>Purple</b> , fine variety.....	5	
148	<b>Rose</b> , very pretty.....	5	
149	<b>Dunnett's Crimson</b> .....	5	
150	<b>Rocket</b> , pure white, long spikes.....	5	
151	<b>Fragrant (pectinata)</b> , white, fine.....	5	
152	<b>Dwarf Purple</b> , Extra fine.....	5	
153	<b>Very Dwarf White</b> , six inches high, covered with multitudes of white flowers.....	5	
154	<b>Mixed varieties</b> .....	5	
<b>CANTERBURY BELL (Campanula medium)</b> . The Canterbury Bells have long been known among our most ornamental plants. Their bell-shaped flowers of various colors render them very effective; hardy biennial.			
155	<b>Single Blue</b> .....	5	
156	<b>Single White</b> .....	5	
157	<b>Single Rose</b> , bright pink flowers, fine..	5	
158	<b>Single varieties mixed</b> .....	5	
159	<b>Double Blue</b> .....	.10	
160	<b>Double White</b> .....	.10	
161	<b>Double Rose</b> , fine.....	.10	
162	<b>Double varieties mixed</b> .....	5	
163	<b>calycanthema</b> , a splendid variety, but with larger flowers; the calyx is of the same color as the corolla, forming a cup round the base of the bells.....	.10	
164	<b>Dean's Hybrids</b> , a new strain, comprising many shades of rose, pink, lilac, pale and deep blue, violet, and white, including both double and single flowers, which are nearly twice as large as the ordinary sorts.....	.10	
<b>CANNA (INDIAN SHOT)</b> . Stately and highly ornamental plants, producing a splendid effect by their beautiful and massive foliage, and scarlet, crimson, or yellow flowers. They bloom the first season if sown in pots. Soak the seeds well in hot water before sowing.			
165	<b>Bihorelli</b> , a new dwarf variety; with large, dark-red leaves.....	.10	
166	<b>indica</b> , red; from India. 2 ft.....	5	
167	<b>limbata</b> , intense scarlet, edged with yellow. 4 ft.....	.10	
168	<b>musæfolia hybrida</b> , red foliage, resembling the Banana. 2 ft.....	.10	
169	<b>nigricans</b> , one of the most showy in the rich tints of its stem and leaves. 6 ft....	.10	
170	<b>Warszewiczii</b> , brilliant red, dark foliage..	.10	
171	<b>zebrina</b> , beautiful, striped foliage. 3 ft.,	5	
172	<b>Mixed varieties</b> .....	5	



*Centaurea Clementei.*



*Centaurea Candidissima.*

No.		PER PKT.
	<b>CARDUUS.</b> Ornamental plants, suited for flower borders; remarkable tufts of flowers and handsome foliage.	
173	<b>benedictus</b> (BLESSED THISTLE), purple, 2 ft.....	5
174	<b>Marianus</b> , beautiful variegated leaves. 2 ft.....	5
	<b>CARNATION</b> (DIANTHUS). A magnificent class of popular flowers, very fragrant, and of rich and beautiful colors. The seed we offer may be relied upon as being the finest, having been selected from the best prize collections. Hardy perennial.	
175	<b>Fine mixed varieties</b> .....	.10
176	<b>Fine German</b> , from a named collection.....	.25
177	<b>Double Dwarf Grenadin</b> , a new dwarf-growing variety, with very double, fire-red flowers, fragrant and an abundant bloomer; valuable for florists.....	.20
178	<b>Extra choice bizarres and flakes</b> , mixed, saved from prize flowers.....	.50
179	<b>Perpetual, or Tree</b> , choice mixed, from selected flowers. 1½ ft.....	.50
180	<b>CASSIA Marylandica</b> , a fine, hardy perennial with yellow flowers.....	5
	<b>CATANANCHE.</b> Exceedingly showy, free-flowering, hardy perennials, succeeding in any garden soil.	
181	<b>bicolor</b> , white; violet centre.....	5
182	<b>cærulea</b> , blue, with purple centre. 2 ft..	5
	<b>CATCHFLY</b> (SILENE). Favorite, showy annuals, with bright, dense heads of flowers, free-blooming, and of easy culture.	
183	<b>Silene Armeria</b> (LOBEL'S CATCHFLY), Red.....	5
184	— <b>White</b> .....	5
	<b>CELOSIA.</b> Magnificent free-flowering annuals; producing the greatest profusion of beautiful, feathery, plume-shaped spikes of flowers; gathered when young; are valuable for winter bouquets; succeed best when started in a hot-bed; also one of the best plants for the greenhouse.	
185	<b>Huttonii</b> , beautiful dark foliage, compact, pyramidal form, and spikes of crimson flowers.....	15
186	<b>pyramidalis coccinea</b> , scarlet; elegant large, feathery spikes; 3 ft.....	.10
187	— <b>aurea</b> , splendid, golden-feathered flowers. 3 ft.....	.10
188	— <b>plumosa</b> , an extremely graceful variety, of pyramidal branching habit; mixed colors.....	.10
	<b>CENTRANTHUS.</b> Very pretty, free-flowering annuals; very effective in beds or borders.	
189	<b>Long-tubed</b> ( <i>Macrosiphon</i> ), rose-color; very pretty. 1 ft.....	5
190	<b>alba</b> , white variety of the above. 1 ft....	5

No.		PER PKT.
	<b>CENTAUREA.</b> Very showy, free-flowering border-plants, succeeding in any common garden soil. Hardy annuals and perennials.	
191	<b>Americana</b> , a large-growing annual; flower, pink.....	5
192	<b>candidissima</b> , beautiful and picturesque bedding-plant, with silvery foliage; admirably adapted for ribbon gardening, vases, baskets, etc.....	.15
193	<b>Clementi</b> , a vigorous-growing species; foliage completely covered with a snowy-white down; fine for bedding purposes. (See cut).....	.20
194	<b>gymnocarpa</b> , an exceedingly fine decorative bedding-plant, with elegant divided silvery foliage. Very attractive and ornamental, either as single plants, or in groups, or in ribbon-planting.....	.20
195	<b>cyaneus</b> (BACHELOR'S BUTTON), a well-known showy annual.....	5
196	<b>moschata</b> (WHITE SWEET SULTAN). 2 ft.....	5
197	— (BLUE SWEET SULTAN). 2 ft.....	5
198	<b>suaveolens</b> (YELLOW SWEET SULTAN), fine yellow. 1 ft.....	5
	All the Sweet Sultans are annuals, and make good cut flowers.	
199	<b>CERASTIUM tomentosum.</b> Flower white, with silvery leaves. Hardy perennial. ¼ ft.....	.10
200	<b>CERINTHE gymnandra.</b> One of the best annuals, with yellow and brown tubulous flowers.....	.10
201	<b>CHAMÆROPS excelsa</b> (FORTUNT). We offer seed of this splendid Chinese Palm, gathered the past season from our own specimens. It is the hardest species in cultivation; stands the winter in a cold frame.....	.15
202	<b>humilis</b> (FAN PALM), a very ornamental dwarf Palm; highly effective either for decorating the conservatory in winter or the lawn in summer.....	.10
203	<b>CHAMÆPEUCE Casabonæ</b> (THE FISH-BONE THISTLE). A handsome foliage plant; leaves, dark, glossy-green, conspicuously marked with white, and armed on the edge with brown spines..	.10
204	<b>diantha</b> , a beautiful silvery, spiny, herbaceous plant, of magnificent effect as single specimens on the lawn. Half-hardy perennial.....	.10
205	<b>CHELONE barbata.</b> An elegant, hardy, herbaceous plant, with erect, slender flower-stems rising three feet in height, having racemes of bright-scarlet Pentstemon-like flowers from one to two inches in length.....	5
206	<b>CHORIZEMA, mixed.</b> Profuse-flowering shrubs, whose rich-colored blossoms and graceful habits render them remarkably effective objects for conservatory or greenhouse.....	.20





Hollyhock, Double English.

Page 22.



Canterbury Bell, Double.

Page 15.

NO.		PER PKT.	NO.		PER PKT.
	<b>CHRYSANTHEMUM.</b> The Annual Chrysanthemums are very showy and effective plants; should be set in good ground, from one to two feet apart.			<b>CINERARIA</b> <i>acanthifolia</i> , handsome, silvery-foliaged bedding-plant....	.10
207	— <b>Double Yellow.</b> 2 ft.....	5	221	<b>maritima</b> , a fine, ornamental bedding plant, with silvery foliage. (See cut)...	5
208	<b>tricolor Burridgeanum</b> , white, with crimson and yellow centre; very showy,	5	222	— <b>candidissima</b> , a fine variety of the above, with pure silvery-white foliage..	.10
209	— <b>venustum</b> , crimson, with yellow and white .....	5		<b>CLARKIA.</b> A beautiful tribe of hardy annual plants, with handsome flowers, blooming profusely.	
210	<b>indicum</b> , the well-known Chinese Chrysanthemums, usually cultivated in pots for house or greenhouse; fine mixed .....	.15	223	<b>pulchella</b> , double and single mixed.....	5
211	<b>inodorum plena</b> , new hardy biennial species, blooming from seed the first year. It produces a large percentage of fine double-white flowers suitable for bouquets .....	.15	224	<b>elegans</b> , large and very fine; mixed colors. 1 ft.....	5
212	<b>CIMICIFUGA Americana.</b> Fine, hardy, herbaceous plant, with elegant white flowers.....	.10		<b>CLEMATIS.</b> A handsome class of hardy climbers. Seeds require some time to germinate.	
	<b>CINERARIA.</b> A well-known free-flowering greenhouse plant, which may be had in splendid bloom through the greater portion of the year, and, from the richness and diversity of its colors, is one of the most valuable spring flowers.		225	<b>flammula</b> , white; very fragrant. 25 ft..	5
214	<b>Carter's Brilliant Prize.</b> This superb strain is unequalled, having been grown and carefully selected from the finest and best formed flowers, embracing the most brilliant and varied colors.....	.50	226	<b>erecta</b> , white; one of the best hardy perennials. 3 ft.....	.10
215	<b>Dwarf, Large-flowered</b> , one of the handsomest varieties, dwarf and compact growth; flowers exceedingly large, and well shaped.....	.50	227	<b>Large-flowered, mixed</b> , flowers large, four or five inches in diameter.....	.10
216	<b>Weatherell's Extra Choice Strain.</b> This superb strain is of very dwarf, branching habit, and vigorous growth. The seed is the product of extremely fine flowers, and for form, size, and brilliant variety cannot be surpassed...	.50	228	<b>CLEOME grandiflora.</b> Purplish-rose flowers; free-flowering and handsome annual .....	.10
217	<b>New, Very Dwarf</b> , only four inches; plants of globular shape, flowering in great profusion.....	.25		<b>CLIANTHUS.</b> A genus of magnificent free-flowering greenhouse shrubs, with elegant foliage and brilliant flowers, which are produced in clusters.	
218	<b>Fine mixed</b> .....	.25	229	<b>Dampierii</b> , brilliant scarlet, with intense black spot in the centre of the flower. One of the most magnificent flowers in cultivation.....	.25
219	<b>New Double</b> , a handsome variety, with double flowers, mixed colors.....	.75	230	<b>magnificus (GLORY PEÄ)</b> , a beautiful scarlet-flowering shrub.....	.20
			231	<b>CLINTONIA, mixed.</b> A pretty little annual, of neat, compact growth, with blue, white, and yellow flowers resembling the Lobelia, and exceedingly beautiful. (See cut) .....	5
				<b>CLITORIA.</b> Splendid, free-flowering, greenhouse climbers, with elegant peashaped flowers, adapted for training on trellis-work or wire globes. Though perennials, they bloom the first year.	
			232	<b>celestis</b> , sky-blue; from East Indies....	.10
			233	<b>ternatea</b> , blue and white; from East Indies.....	5



**Agrostemma Cœli Rosa.**

Page 9.



**Cockscomb, New Empress.**

NO.		PER PKT.
234	<b>COBÆA scandens.</b> A fine climbing plant, valuable for its rapid growth, and large purple bell-shaped flowers; adapted for planting out in summer, also for the house and greenhouse. The seed should be planted edgewise.....	.10
235	<b>COCCINEA Indica,</b> a beautiful climber, with smooth, glossy leaves and large snow-white flowers, succeeded by deep scarlet fruit.....	.10
	<b>COCKSCOMB (Celosia cristata).</b> Very attractive and showy annuals, producing massive heads of rich shades of crimson and yellow flowers, of great effect in the garden or in pots. Does best started in a hot-bed and transplanted into a very rich soil.	
236	<b>New Empress.</b> This is a magnificent variety; color bright crimson, with a rich velvet-like appearance; extremely double and of fine form.....	.15
237	<b>Dwarf Crimson, extra.</b> 1 ft.....	.10
238	<b>Dwarf Yellow, extra.</b> .....	.10
239	<b>Tall Crimson, splendid.</b> 2 ft.....	5
240	<b>Tall Yellow, splendid.</b> .....	5
241	<b>Splendid mixed.</b> .....	5
242	<b>COLEUS hybridus.</b> Splendid mixed. Received from a celebrated cultivator of these beautiful foliage plants, now so universally used for garden decoration,	.25
243	<b>COLLINSIA, fine mixed.</b> California annuals of great beauty, remarkably attractive in beds or mixed borders....	5
	<b>COMMELINA.</b> Free-flowering, tuberous-rooted plants, with rich blue flowers.	
244	<b>celestis, sky-blue.</b> 1½ ft.....	5
245	<b>alba, white, beautiful.</b> 1½ ft.....	5
246	<b>variegata, blue and white, striped.</b> .....	5
	<b>CONVOLVULUS.</b> A beautiful, free-flowering, showy class of plants, with rich-colored flowers, producing in beds and borders a brilliant effect. Hardy annuals.	
247	<b>minor (tricolor),</b> finest mixed colors..	5
248	— <b>splendens,</b> rich violet; white centre,	
249	— <b>striped,</b> blue, beautifully striped with white.....	5
250	— <b>alba,</b> white; beautiful.....	5
251	— <b>monstrosus,</b> deep violet-purple; extremely large and handsome.....	5
252	<b>mauritanicus,</b> a beautiful creeper, with lovely blue flowers; fine for hanging-baskets and rock-work.....	.10

NO.		PER PKT.
253	<b>COIX lachryma (JOB'S TEARS).</b> A very curious plant, with ornamental, bead-like seeds.....	5
	<b>CUCUMIS (ORNAMENTAL CUCUMBER).</b> Interesting climbing plants, remarkable for their rapidity of growth and curious fruit.	
254	<b>dipsaceus,</b> bright yellow; pretty.....	.10
255	<b>erinaceus,</b> rapid grower; beautiful.....	.10
256	<b>flexuosus (SNAKE CUCUMBER),</b> very curious.....	.10
257	<b>Mixed sorts</b> .....	.10
	<b>CUPHEA.</b> A beautiful genus of profuse-blooming plants, valuable for the ornamentation of the greenhouse and flower-garden.	
258	<b>galcottiana,</b> flowers nearly black.....	.10
259	<b>platycentra (CIGAR PLANT),</b> black, tipped scarlet and white; fine for pot culture or bedding out.....	.10
260	<b>strigulosa,</b> scarlet and yellow.....	.10
261	<b>miniata,</b> deep scarlet.....	.10
	<b>CYCLANTHERA.</b> Curious-shaped gourds, very ornamental, rapid climbers; desirable for covering arbors, trellis-work, etc. Annuals.	
262	<b>explosens,</b> an elegant climber, with handsome foliage and pretty, oval fruit, exploding when ripe.....	.10
263	<b>pedata,</b> graceful, climbing plants, with balloon-like seed-pods.....	.10
	<b>CYCLAMEN.</b> Few plants present a more gay appearance in the early spring months than the Cyclamen. From November to May they enliven the greenhouse or parlor with their beautiful orchid-like and various-colored flowers, which are also very desirable as cut flowers for vases, baskets, and bouquets.	
264	<b>persicum,</b> white and pink; a charming sweet-scented variety.....	.25
265	<b>English Prize Strain.</b> Not surpassed for size of bloom or richness of color, varying from deep purple to pure white.....	.50
266	<b>Williams's Superb Strain mixed.</b> A superb strain, remarkable for their dwarf, robust growth, and flowers of great size, fine form and color.....	.50
267	<b>CYTISUS racemosa.</b> An extremely free-flowering, ornamental greenhouse shrub, with golden-yellow fragrant flowers.....	.15



Godetia, Lady Albemarle.

Page 21.



Delphinium Formosum.

NO.		PER PKT.
268	<b>CYNOGLOSSUM linifolium</b> (VENUS'S NAVELOWORT). A very pretty hardy annual, with pure white flowers.....	5
	<b>CYPRESS VINE</b> (IPOMEA QUAMOCLIT). A most popular climbing annual, very graceful and airy foliage, and elegant flowers.	
269	Scarlet.....	5
270	Rose.....	5
271	White.....	5
	<b>DAHLIA.</b> Seed offered by us has been saved from the best prize collections. Half-hardy perennial.	
272	Good mixed.....	.10
273	Extra fine, saved from a choice prize collection.....	.20
274	Liliputian, beautiful mixed colors.....	.20
	<b>DATURA.</b> Highly ornamental plants, producing large, sweet-scented, trumpet-shaped flowers of the most attractive character.	
275	Wrightii, a beautiful plant, flowers of extraordinary size, white, passing to a lilac-blue.....	5
276	Carthageniensis, variety with very large white flowers.....	.10
277	humilis, double mixed. A fine species with very large fragrant flowers.....	.10
278	Huberiana fl. pl., mixed, beautiful species; of robust habit, very large, double flowers, in many new colors, — white, violet, carmine, etc.....	.10
	<b>DELPHINIUM.</b> A highly ornamental class of hardy perennials. In beds or groups, their gorgeous spikes of flowers, from pearl-white to the richest blue, render them most conspicuous objects.	
279	Chinensis, mixed blue and white.....	5
280	— pumilum, dwarf, with large flowers of various colors.....	5
281	formosum, splendid large, deep, rich blue, with white-centred flowers, sown early will bloom first year. 2 ft.....	5
282	coelestinum, beautiful porcelain-blue variety of the above.....	.10
283	hybridum, fine mixed; splendid colors, 5	5
284	mastodon, a new variety, larger than <i>D. formosum</i> .....	.15
285	nudicaule, a beautiful California species, twelve to fifteen inches in height; blooms in loose spikes of bright-scarlet flowers.....	.15

NO.		PER PKT.
	<b>DIANTHUS.</b> A magnificent genus of the most popular flowers in cultivation. The Carnation, Picotee, Pink, and Sweet William, all "household words," belong to this genus. The Chinese varieties are among the most beautiful and effective of our hardy annuals, and are remarkably attractive; while the <i>D. Heddewigii</i> and <i>D. laciniatus</i> , with their large and rich-colored flowers, are unsurpassed for effectiveness in beds and mixed borders.	
286	caryophyllus. (See Carnation Pink.)	
287	barbatus. (See Sweet William.)	
288	Chinensis (CHINESE PINK), brilliant garden flowers; bloom the first year from seed; rich and varied; double, mixed.....	5
289	— Double, White, very fine.....	5
290	— Double, Deep Blood-red.....	5
291	— Double, Striped, white and purple striped.....	5
292	Imperialis (DOUBLE IMPERIAL PINK), finest mixed.....	5
293	Heddewigii (JAPAN PINK), flowers very large, two to three inches in diameter; of rich and brilliant colors and shades, from rose to deepest crimson, and marbled; mixed.....	.5
294	— flore pleno (DOUBLE JAPAN PINK), finest double mixed.....	.10
295	— flore pleno atropurpurea, large, double, blood-red.....	.10
296	— albus grandiflorus flora pleno, new; extra double; pure white.....	.10
297	— Eastern Queen, white, marbled with crimson; fine.....	.15
298	— diadematus, flore pleno (DIADEM PINK), very large, double, and beautifully marked with rich, brilliant colors..	.15
299	— laciniatus, very large and beautifully fringed flowers of the finest colors; mixed.....	.10
300	— laciniatus, flore pleno, splendid large, double flowers, beautiful colors; mixed.....	.15
301	— superbus hybridus grandiflorus, a remarkable cross between <i>D. Heddewigii</i> and <i>D. superbus</i> ; very large, double flowers, with finely cut petals..	.10
302	dentosus, dwarf, compact species, suitable for edgings, etc.....	5
303	incarnatus, rich crimson; hardy perennial.....	.10



Cineraria Maritima.

Page 17.



Leptosiphon.

Page 24.

NO.	PER PKT.	NO.	PER PKT.
304		325	
<b>DIANTHUS superbus nanus</b> , a new dwarf variety, with delicate rose-colored, sweet-scented flowers .....	.10	<b>ESCHSCHOLTZIA crocea</b> , orange, darker centre. 1 ft.....	5
305		326	
<b>DIDISCUS cæruleus</b> . Blue; a distinct and elegant half-hardy annual.....	5	<b>New Double</b> , flowers brilliant orange-scarlet, shaded off to salmon-red; very double; blooms in profusion till frost ..	.10
<b>DIGITALIS</b> (FOXGLOVE). The Foxgloves are well-known hardy biennials; very ornamental for general flower-garden purposes.		327	
306		<b>Mandarin</b> , one of the most beautiful new and distinct annuals; the inner side of the petals rich orange, the outer brilliant scarlet .....	.10
307		328	
308		<b>grandiflora rosea</b> . This handsome variety originated from Mandarin; petals light rose on the inside, and dark rose passing into crimson on the outside .....	.15
309		<b>EUPATORIUM</b> . A pretty class of hardy herbaceous plants, with bunches of showy flowers, valuable for bouquets.	
310		329	
<b>Mixed varieties</b> .....	5	330	
<b>DICTAMNUS</b> (FRAXINELLA). A very fine, hardy perennial. The whole plant is lemon-scented.		<b>ageratoides</b> , white; fine for border....	.10
311		330	
312		<b>superbum</b> , white; new species; fine....	.10
313		331	
<b>DIELYTRA spectabilis</b> . Very popular, hardy, herbaceous plant, with long racemes of heart-shaped, pink flowers..	.25	<b>EUPHORBIA variegata</b> . A very fine ornamental annual, leaves edged with white .....	5
<b>DOLICHOS</b> (HYACINTH BEAN). Beautiful climbing plants; flowers in clusters. Tender annuals.		332	
314		<b>FENZLIA dianthiflora</b> . A splendid profuse-blooming little annual plant, of dwarf growth, beautiful in small beds, vases, or rustic baskets, or for conservatory or window culture; in flower the whole summer.....	.15
315		333	
<b>lablab</b> , purple .....	5	<b>FERNs</b> , choice mixed. A graceful class of plants, highly appreciated; seed we offer is from our own collection....	.10
— <b>alba</b> , white.....	5	334	
<b>ECHEVERIA</b> . One of the most picturesque plants for the open ground in summer, and also for greenhouse decoration.		<b>FUCHSIA</b> , choicest mixed. Beautiful greenhouse plants; also grow freely, and bloom in the open ground in summer...	.25
316		335	
317		<b>FUNKIA cærulea</b> . Very showy hardy border-plant, with blue flowers. 1½ ft.,	5
<b>metallica</b> , broad, bronzy leaves; striking and beautiful.....	.50	<b>GAILLARDIA</b> . Showy and universally admired summer-flowering annuals; of the easiest culture; thrive in any garden soil; fine for masses.	
<b>glauca</b> . Leaves large as those of <i>E. metallica</i> ; color glaucous green .....	.25	336	
<b>EGG-PLANT</b> (SOLANUM). Ornamental fruited plant, interesting for their handsome egg-shaped fruit.		<b>Grandiflora</b> , mixed. Very large-flowered .....	5
318		337	
319		<b>Picta</b> (PAINTED). Orange-red and yellow; fine. 1 ft.....	5
<b>ERYSIMUM</b> . Very showy, free-flowering, handsome hardy annuals, blooming in spikes like a wall-flower; very effective in beds and mixed borders.		338	
320		<b>GASTERIA Youngii</b> . This fine succulent has long, thick, light-green leaves and orange flowers.....	.25
321		339	
322		<b>GAURA Lindheimerii</b> . Half-hardy annual, graceful habit, with spikes of white flowers; a profuse bloomer, pretty for bouquets.....	5
<b>Arkansanum</b> , sulphur-yellow. 1½ ft....	5	<b>GERANIUM</b> (Pelargonium). There are few plants more easily grown or that better repay the care of the cultivator than Geraniums or Pelargoniums. The seeds we offer are selected with great care, and may be depended upon as being the finest in every respect.	
<b>Perofskianum</b> , orange. 1½ ft.....	5		
<b>ERYTHRINA crista galli</b> . A magnificent half-hardy shrub, with beautiful scarlet flowers on spikes one to one and a half feet long .....	.20		
<b>ESCHSCHOLTZIA</b> . Hardy annuals, with showy flowers of different colors, blooming all through the season till frost. Sow where they are to bloom.			
323			
324			
<b>Californica</b> , bright yellow, dark centre. 1 ft.....	5		
— <b>alba rosca</b> , white, shaded with rose,	5		



Apple-striped Gourd.



Hercules Club Gourd.

NO.	PER PKT.
340	<b>GERANIUM, Large-flowered (Pelargonium), mixed;</b> from the finest prize sorts ..... .50
341	<b>French Blotched (Odiër's) (Pelargonium),</b> splendid varieties..... .50
342	<b>Fancy (Pelargonium),</b> splendid mixed,..... .50
343	<b>Zonale Geranium,</b> scarlet, pink, white, etc., mixed..... .10
344	— <b>Gold and Silver-leaved Varieties, mixed</b> ..... .25
345	— <b>Scarlet Tom Thumb,</b> a very fine dwarf, compact-growing variety..... .20
346	<b>GEUM coccineum.</b> Very showy hardy perennial, with bright-scarlet flowers.. 5
	<b>GILIA.</b> Very free-blooming hardy annuals, make pretty masses, or clumps, and bloom in almost any situation.
347	<b>achilleifolia,</b> purple lilac; from California. 1½ ft..... 5
348	<b>capitata,</b> blue and white mixed..... 5
349	<b>tricolor,</b> mixed, blue, white, and rose, 5
350	<b>GLADIOLUS, mixed.</b> The seeds we offer of this beautiful summer-flowering bulb were saved from an amateur collection, and may be relied upon to produce many fine varieties..... .10
351	<b>GLAUCIUM corniculatum.</b> A hardy biennial, with graceful, silvery foliage; handsome and fine for bedding purposes..... .10
	<b>GLOBE AMARANTHUS.</b> Well known and admired for their ornamental effect in the garden, and highly prized for their flowers, cut and preserved in any state for winter bouquets. The seeds are slow to vegetate in the open ground, and it is best to start them in heat and transplant.
352	<b>Crimson,</b> fine. 1½ ft..... 5
353	<b>White,</b> 1½ ft..... 5
354	<b>Orange.</b> 1½ ft..... 5
	<b>GLOXINIA.</b> A superb genus of stove-plants, producing in profusion flowers of the richest and most beautiful colors. Thrives best in sandy peat and loam.
355	<b>Finest hybrid,</b> from finest named flowers..... .25
356	<b>grandiflora,</b> a new and distinct class of this splendid greenhouse plant; flowers very large, of the most brilliant colors and finest shapes ..... .50
	<b>GODETIA.</b> All the varieties of Godetia are well worth growing; their profuseness of bloom and delicate tints of color have long rendered them universal favorites. Hardy annuals.

NO.	PER PKT.
357	<b>GODETIA, The Bride,</b> cup-shaped blossom, pure white, with carmine margin..... 5
358	<b>Lady Albemarle,</b> a superb variety, about twelve inches high, covered with a profusion of splendid glossy, rosy-carmine flowers, three to four inches across, .10
359	<b>Whitney corymbosa,</b> the flowers of this new variety are produced in dense corymbs, being rose at first, changing later into violet; fine for bedding..... 5
360	<b>Mixed varieties</b> ..... 5
	<b>GOURDS.</b> The tribe of Gourds is known as producing some of the most curiously shaped of all fruits, and being of extremely rapid growth are very desirable for covering the trellis-work of arbors, etc. Tender annuals.
361	<b>Bottle,</b> a very useful variety ..... 5
362	<b>Pear-shaped,</b> two-colored..... 5
363	<b>Apple-striped,</b> very ornamental. (See cut)..... .10
364	<b>Egg-shaped,</b> resembling an egg..... .10
365	<b>Orange,</b> in the form of an orange..... 5
366	<b>Hercules' Club,</b> club-shaped; curious. (See cut)..... 5
367	<b>Angora.</b> A rapid-growing species, with white-spotted foliage; useful for arbors or trellises. The fruit makes a delicious preserve..... .10
368	<b>Miniature Bottle.</b> An exceedingly pretty little gourd, similar in shape to the Bottle variety, but very small..... .10
369	<b>Flat Corsican.</b> A very curious variety, with large flat fruit..... .10
370	<b>Sugar Trough.</b> An immense-sized Gourd, of a roundish form; will hold several gallons..... .10
371	<b>GRAMMANTHES gentianoides.</b> A charming, profuse-flowering little annual, with beautiful star-shaped flowers, especially adapted for pots or rock-work..... .10
	<b>GYP SOPHILA.</b> Free-flowering, elegant plants; the annuals are adapted for rustic rock-work and edging; the perennials perfectly hardy.
373	<b>muralis,</b> a beautiful dwarf, hardy annual; rose-colored flowers ..... 5
374	<b>paniculata,</b> white, in large panicles; hardy perennial..... 5
375	<b>acutifolia,</b> white; in corymbs, fine for bouquets; hardy perennial. 2 fr..... 5
376	<b>HAWKWEED, mixed (CREPIS).</b> A favorite hardy annual, of easy culture; blooms abundantly throughout the season; flowers red, white, and yellow.... 5



Helichrysum Nanum.



Larkspur, Branching Candelabra.

Page 23.

NO.		PER PKT.	NO.		PER PKT.
377	<b>HELIOTROPE, Extra mixed.</b> The Heliotrope is well known as a deliciously fragrant plant, and well adapted for bedding or pot-culture; sown early, fine plants can be had for summer and autumn flowers.....	.10	394	<b>Double, fine mixed colors.....</b>	.10
			395	<b>German, Double, extra fine, from a splendid collection, saved from all the finest colors.....</b>	.15
			396	<b>English Superb Double, from Charter's celebrated prize collection.....</b>	.25
			397	<b>Fringed Japan.</b> This fine, showy species, in its dwarfish habit and general appearance, is quite distinct. Flowers bright cherry-crimson, broadly margined with pure white, with fringed petals; very striking and beautiful. If sown early it blooms the same year....	.15
378	<b>HELIANTHUS (SUNFLOWER).</b> Well-known showy plants; remarkable for their rapid and stately growth, and the large size and brilliancy of their flowers.		398	<b>HONESTY (SATIN FLOWER), Lunaria biennis.</b> An old plant, but singularly interesting from the transparent, silvery-like tissue or coats of the seed vessels in their dry state, retaining the same for any length of time; well adapted, in a cut state, for winter ornaments.....	5
379	<b>Californian Double, splendid large double, orange-colored flowers. 5 ft.....</b>	5	399	<b>HUMEA elegans.</b> One of the most beautiful plants for decorations in gardens and pleasure grounds, in appearance resembling a light, graceful, drooping pyramid of innumerable ruby-red, grass-like florets, rising in erect panicles from four to eight feet in height. Half-hardy biennial.....	.10
380	<b>Double, green-centred, very large, full, double flower, with a green centre, which gradually disappears until the whole flower is a beautiful golden-yellow 5 ft.....</b>	5	400	<b>HYACINTHUS candicans.</b> This new and rare Cape bulb cannot fail to become a general favorite. It throws up a stem three or more feet high, and its large and beautiful pure-white flowers appear in succession from July to September. Perfectly hardy, and blooms the second year from seed.....	.10
381	<b>globosus fistulosus flore pleno, the finest of all double Sunflowers.....</b>	5	401	<b>HUNNEMANNIA fumarisefolia.</b> A beautiful, herbaceous plant, with pretty, yellow, tulip-shaped flowers; perennial; flowering the first year.....	.10
	<b>Russian Giant, enormous single flowers, 5</b>	5		<b>IBERIS.</b> Profuse-blooming, pretty plants, especially adapted for dwarf beds, or groups, or rustic baskets. They come into flower amongst our earliest spring plants, and for a long time continue a dense mass of beauty; succeed in any garden soil. Hardy perennials.	
	<b>HELICHRYSUM (ETERNAL FLOWER).</b> The Helichrysums are very ornamental, and much admired on account of the beauty of the flowers when dried, which, if gathered when they first open, will retain their color for years. Hardy annuals.		402	<b>semperflorens, fine, white; from Sicily. ½ ft.....</b>	5
382	<b>bracteatum (GOLDEN ETERNAL), bright yellow. 1½ ft.....</b>	5	403	<b>Tenoreana, blush. ½ ft.....</b>	.10
383	<b>— album, white.....</b>	5	404	<b>ICE-PLANT.</b> A singular dwarf trailing plant, with thick, fleshy leaves, that have the appearance of being covered with crystals of ice.....	5
384	<b>— atrococcineum, scarlet; new.....</b>	5			
385	<b>monstrosum, large double flowers; mixed varieties. 2 ft.....</b>	5			
386	<b>— Double, White, pure.....</b>	5			
387	<b>— Double, Red, bright crimson.....</b>	5			
388	<b>— Double, Yellow, fine bright yellow.</b>	5			
389	<b>nanum, dwarf, double, finest colors mixed. (See cut).....</b>	5			
390	<b>HELIPTERUM Sanfordi.</b> Pretty, dwarf-tufted everlasting, with small, neat foliage, and large globular clusters of bright, golden-yellow flowers.....	.10			
391	<b>anthemoides, a handsome everlasting, with clusters of pure-white flowers....</b>	.10			
	<b>HIBISCUS.</b> One of the most ornamental, beautiful, and showy tribes of plants cultivated.				
392	<b>Africanus, cream color; rich-brown centre. Hardy annual. 1½ ft.....</b>	5			
393	<b>palustris, hardy perennial, with large pink flowers. 3 ft.....</b>	.10			
	<b>HOLLYHOCK.</b> The great improvement that has been made in this within a few years has placed it among the most popular flowers of the day, its stately growth and magnificent spikes of bloom being among the most attractive objects				



Gloxinia.

Page 21.



Kaulfussia Ameloides.

NO	PER PKT.	No.	PER PKT.
		<b>IPOMEA (CONVOLVULUS).</b> A genus of beautiful climbing plants, well adapted for either open air or greenhouse decoration; many of the more tender species have very elegantly marked flowers. <i>I. purpurea</i> or Morning Glory is one of the most popular favorites, and almost indispensable for covering arbors, trellises, etc.	
405		426	<b>JACOBEA, finest double mixed.</b> An exceedingly showy class of profuse-blooming plants of the easiest culture; very effective in beds or borders; flowers purple-pink and white..... 5
406			<b>KAULFUSSIA.</b> A beautiful dwarf annual, resembling an Aster; make pretty branching free-flowering plants.
407		427	<b>ameloides, blue.</b> ½ ft..... 5
408		428	<b>rosea, rose-colored.</b> ..... 5
409			<b>KENNEDYA.</b> These climbers are among the most striking of greenhouse ornaments, and deserve extensive cultivation. Soak the seed in warm water before sowing.
410		429	<b>Comptoniana, blue; from New Holland.</b> 12 ft..... .25
411		430	<b>Marryattea, scarlet; from Australia.</b> 4 ft..... .25
412		431	<b>LANTANA, mixed varieties.</b> Remarkably handsome free-flowering class of plants, with brilliant-colored flowers constantly changing in hue; very effective either for pot-culture, or for open ground..... .10
413		432	<b>LAPAGERIA rosea.</b> This is one of the most beautiful greenhouse and conservatory climbers yet known, with numerous large brilliant-carmine bell-shaped flowers..... .50
414			<b>LARKSPUR (DELPHINIUM).</b> One of the most generally cultivated and ornamental class of annual plants, all of which are extremely beautiful and pleasing. The flowers are produced in the greatest profusion, and when planted in beds, masses, or ribbons, are strikingly effective.
415		433	<b>Bismarck, red striped, a new class, intermediate between the Candelabra and Emperor Larkspurs; fine.</b> ..... .10
416		434	<b>Candelabra-formed, a dwarf race of the Branching Larkspur, one foot in height; close to the ground the stem throws out curved branches, giving the plant the appearance of a candelabra; all the spikes are set with beautiful double flowers; mixed colors.</b> ..... 5
417		435	<b>Imperial or Emperor, a great improvement on the Double Branching; of dwarfer habit and very robust growth, crowded with dense spikes of double flowers; mixed colors.</b> ..... .10
418		436	<b>Branching (stock-flowered), blooms all through the season; fine for cutting; mixed colors</b> ..... 5
419		437	<b>Striped Branching (tricolor), blue, red, and white striped.</b> ..... 5
420			<b>IPOMOPSIS.</b> Remarkably handsome, free-flowering biennial, with long spikes of dazzling orange and scarlet flowers; very effective for conservatory and outdoor decoration.
421			<b>aurantiaca, orange.</b> 3 ft..... 5
422			<b>clegans, scarlet</b> ..... 5
423			<b>picta, scarlet and golden-yellow</b> ..... 5
424			<b>IRIS gracilis.</b> Light-blue; hardy perennial..... .10
425			<b>Japonica, a tall narrow-leaved species from Japan, with fine dark indigo-blue flowers. Hardy perennial.</b> ..... .10
			<b>Kämpferi, a magnificent new species from Japan. Hardy perennial.</b> ..... .10
			<b>lutea, orange-yellow; a fine hardy perennial</b> ..... .10







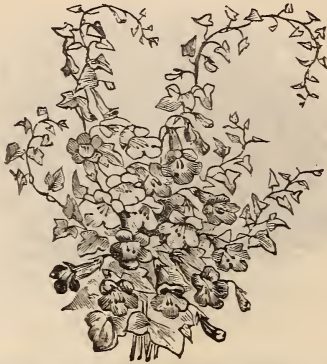
Marigold, Superb Dwarf French.



Oxalis Rosea.

Page 28.

NO.	PER PKT.	NO.	PER PKT.
473		496	
<b>LOTUS Jacobæus.</b> A very ornamental, half-hardy annual; fine for pot-culture or the open garden; pea-shaped; dark-brown flowers. 1 ft.....	.10	<b>MARIGOLD, Double French, Dwarf Sulphur Yellow</b> .....	5
<b>LUPINUS (Lupin).</b> Ornamental, free-flowering plants, with long spikes of bloom; colors rich and varied; conspicuous and valuable for mixed flower-borders; the dwarf varieties make neat bedding-plants.		497 — <b>Dwarf Striped, yellow and dark</b> ....	5
474 <b>affinis</b> , blue, white, and purple; very pretty; hardy annual. 1½ ft.....	5	498 — <b>Tall French Varieties, mixed</b> ....	5
475 <b>Cruikshankii</b> , blue, white, and yellow. 3 ft.....	5	499 — <b>Dwarf French Varieties, mixed, Tagetes signata pumila</b> , single, bright yellow and orange, fine foliage, and dwarf, compact habit; makes a fine bedding plant. (See cut).....	5
476 <b>Hartwegii albus</b> , pure white. 2 ft....	5	<b>MALVA.</b> Showy plants, with pretty, Salvia-formed flowers, blooming freely all the season.	
477 — <b>celestinus</b> , sky-blue. 1½ ft.....	5	501 <b>moschata</b> , light purple, musk scented..	5
478 — <b>rosea</b> , rose-color. 1½ ft.....	5	502 — <b>alba</b> , white, musk scented.....	5
479 <b>hybridus insignis</b> , purple, white, and yellow; hardy annual. 2 ft.....	5	503. <b>MANDEVILLEA suaveolens.</b> Well known as a most elegant climber, with pure-white, fragrant flowers; is extremely attractive, either in greenhouse or garden .....	.15
480 <b>pubescens elegans</b> , violet rose.....	5	<b>MARVEL OF PERU (Mirabilis Jalapa).</b> The Marvel of Peru, also popularly known as the Four-o'clock, has long been a garden favorite, and is, when properly treated, one of the most ornamental flowering plants, resembling, in its habit of growth and form of its bright and varied colored flowers, the beautiful Chinese Azaleas.	
481 <b>subcarinosus</b> , blue and white, changing to crimson; very fine, hardy annual ...	5	504 <b>Varieties, mixed. 2 ft.</b> .....	5
482 <b>polyphyllus</b> , blue; hardy perennial. 2½ ft.....	5	505 <b>foliis variegatis</b> , gold-striped leaves...	5
483 — <b>alba</b> , white; hardy perennial .....	5	506 <b>longiflora</b> , flowers very long, white, and very fragrant. 2 ft.....	5
<b>LYCHNIS.</b> Handsome and highly ornamental plants of easy culture; very effective in mixed borders; hardy perennials.		507 — <b>violacea</b> , fragrant, violet-colored flowers ..	.10
484 <b>Chalcedonica</b> , scarlet. 2 ft.....	5	<b>MARTYNIA (UNICORN PLANT).</b> A handsome free-flowering annual, of easy culture in any soil.	
485 — <b>alba</b> , white. 2 ft.....	5	508 <b>fragrans (sweet-scented)</b> , purple; from Mexico. 2 ft.....	5
486 <b>Haageana hybrida</b> , mixed, a perennial, with large flowers of very brilliant colors ranging from scarlet to blood-red, purple, orange, or white; blooms first year .....	5	<b>MATRICARIA (FEVERFEW).</b> A beautiful, dwarf-growing plant, well adapted for beds or edgings. Half-hardy perennial.	
487 <b>LYTHRUM roseum superbum.</b> Deep rose, in long spikes; a fine border-plant; hardy perennial. 2 ft.....	5	509 <b>parthenium</b> , double white Feverfew... .10	
488 <b>MADIA elegans.</b> A showy, hardy annual, growing two feet in height, with yellow-rayed flowers.....	5	510 — <b>grandiflorum flore pleno</b> , a splendid variety; flowers very large, completely double, and pure white.....	.15
<b>MALOPE.</b> Handsome plants of branching habit, producing their large flowers in great profusion.		511 <b>eximia flore pleno</b> , double quilled; a handsome variety, with very double, nicely quilled, white flowers.....	.10
489 <b>grandiflora</b> , dark crimson. 2 ft.....	5	<b>MAURANDYA.</b> The most graceful and free-flowering of soft-wooded climbers, whether for the ornamentation of the greenhouse or flower garden.	
490 <b>alba</b> , white. 2 ft.....	5	512 <b>Barclayana</b> , rich violet.....	.10
<b>MARIGOLD.</b> These showy, half-hardy annuals are too well known to need a description. They bloom abundantly from early summer until cut off by frost; and for brilliant effect and long-continued display they are not excelled by any garden flower.		513 — <b>alba</b> , white.....	.10
491 <b>Double African Marigold, Tall Orange</b> .....	5	514 — <b>rosea</b> , rose .....	.10
492 — <b>Tall Sulphur Yellow</b> .....	5	515 <b>Mixed varieties.</b> .....	.10
493 — <b>Dwarf Early</b> , golden yellow.....	5		
494 — <b>Mixed African sorts.</b> .....	5		
495 <b>Double French Marigold, Tall Striped, yellow and brown</b> .....	5		



**Maurandya.**  
Page 25.



**Nemophila Discoidalis.**  
Page 27.

No.		PER PKT.
	<b>MESEMBRYANTHEMUM.</b> A brilliant and profuse-flowering class of dwarf-growing plants; very effective in beds, edging, rock-work, or rustic baskets. Half-hardy annual.	
516	<b>crystallinum</b> (Ice Plant), white, $\frac{1}{2}$ ft.,	5
517	<b>pomeridianum</b> , bright yellow, large flowered.....	5
518	<b>tricolor</b> , rosy pink, purple centre.....	5
519	— <b>album</b> , white, with purple centre....	5
	<b>MIGNONETTE</b> ( <i>Reseda Odorata</i> ). A well-known, hardy annual, universally grown and esteemed for its delicious fragrance. If well thinned out the plants will grow stronger and produce larger spikes of bloom.	
520	<b>Sweet Mignonette</b> , very fragrant. $\frac{1}{2}$ ft. Per ounce, 25 cents.....	5
521	<b>Large-flowered Pyramidal</b> . This is quite distinct and greatly superior to the old variety, on account of its strong, pyramidal growth and much larger flowers. Per ounce, 25 cents.....	10
522	<b>Miles's New Hybrid Spiral</b> , a superb variety, of dwarf branching habit, and long, showy spikes of flowers.....	10
523	<b>Crimson Giant</b> , a new variety, the flowers of which are of the brightest tinge of red of any hitherto introduced; is also of good, robust habit.....	10
524	<b>Parsons' New White</b> . This has proved a valuable variety, is of robust growth and nearly white flowers.....	10
525	<b>Pyramidal Bouquet</b> , a new variety of dwarf, pyramidal growth, and large spikes of reddish flowers.....	10
526	<b>New Dwarf, Compact</b> , is a very desirable variety; distinct in character, forming a dwarf dense bush.....	10
	<b>MIMULUS.</b> Free-flowering plants, with brilliant flowers, remarkable for their rich and beautiful markings and spots; is well adapted for pot or open culture.	
527	<b>cardinalis</b> , bright scarlet; fine for growing outdoors in summer.....	10
528	<b>hybridus tigrinus</b> , splendidly spotted..	10
529	<b>New Double Spotted</b> , beautiful variety; remarkable for its double flowers, which are brilliant yellow, spotted, striped, and mottled with crimson.....	20
530	<b>quinquevulnerus maximus</b> , very large, mixed colors.....	10
531	<b>moschatus</b> (Musk Plant), yellow, strongly musk-scented.....	10
532	<b>MOLUCELLA lævis</b> , or Shell Flower. This plant is remarkable for its very curious shell-formed, lemon-scented flowers, which are produced in spikes about two feet in height; annual.....	10

No.		PER PKT.
	<b>MOMORDICA.</b> Interesting annual plants, with elegant foliage, producing singular fruit of a bright orange color, which, when fully ripe, opens, disclosing its crimson interior. Seeds should be started early, under glass, and the plants set in a warm aspect.	
533	<b>balsamina</b> (Balsam Apple), fine, orange-colored fruit.....	5
534	<b>charantia</b> (Balsam Pear), fruit golden-yellow.....	5
	<b>MORNING GLORY.</b> (See <i>Ipomea</i> .)	
	<b>MYOSOTIS</b> ( <i>Forget-me-not</i> ). These beautiful little flowers are too well known to need recommendation; will grow around fountains, over damp rock-work, or in any moist situation. Hardy perennials.	
535	<b>alpestris</b> , a variety with blue flowers. $\frac{1}{2}$ ft.....	10
536	— <b>alba</b> , white.....	10
537	— <b>rosea</b> , rose color; beautiful.....	10
538	<b>Azorica</b> , blue, shaded with purple; a fine, large-flowered species.....	10
539	— <b>alba</b> , white; fine.....	10
540	<b>palustris</b> (the true <i>Forget-me-not</i> ), delicate blue flowers, appearing all summer; blooms the first year from seed. $\frac{1}{2}$ ft.....	5
541	— <b>semperflorens</b> . A beautiful variety of the true <i>Forget-me-not</i> , with larger flowers, of the same lovely azure-blue, continuing in bloom during the whole season.....	10
542	— <b>semperflorens alba</b> . This is a pure white variety of the above.....	25
	<b>NASTURTIUM, DWARF.</b> The varieties of this class of <i>Nasturtiums</i> are excellent for dwarf beds, or for forming masses and groups, or for planting in the ribbon style, with other species of fine bedding plants. They are of compact dwarf growth, with large, brilliant-colored flowers. Half-hardy annuals.	
543	<b>Cattell's Crimson</b> .....	5
544	<b>Tom Thumb, Scarlet</b> .....	10
545	— <b>Yellow</b> .....	10
546	— <b>Beauty</b> , orange and vermilion.....	10
547	— <b>Crystal Palace Gem</b> , sulphur, spotted with maroon.....	10
548	— <b>Rose</b> , rose color.....	10
549	— <b>Pearl</b> , pearl white.....	10
550	<b>Ruby King</b> , new variety, with dark foliage, and pure pink, carmine-shaded flowers; fine for bedding.....	10
551	<b>Spotted King</b> , a new variety; bright yellow, blotched with chocolate.....	10



Nemophila Insignis.



Picotee Pink.

Page 29.

NO.		PER PKT.
552	<b>NASTURTIUM, DWARF, King Theodore</b> , very dark blood-red; new, .10	
553	<b>King of Tom Thumbs</b> , brilliant scarlet; bluish foliage; one of the handsomest dwarf varieties.....	.10
554	<b>Golden King of Tom Thumbs</b> , bright golden-yellow.....	.10
555	<b>Mixed varieties</b> .....	5
<b>NASTURTIUM, TALL</b> ( <i>Tropaeolum majus</i> ). The Tall Nasturtiums are most valuable and desirable climbing plants for the garden; they grow to the height of eight or ten feet; foliage very handsome, and of pleasing shades of light and very rich dark green. All the varieties have very brilliant colors and attractive flowers, and bloom in profusion until destroyed by frost.		
556	<b>Dark Crimson</b> ( <i>atropurpureum</i> ).....	5
557	<b>Scarlet</b> ( <i>coccineum</i> ).....	5
558	<b>Yellow</b> ( <i>luteum</i> ).....	5
559	<b>Dunnett's Orange</b> .....	5
560	<b>Regelianum</b> , violet-crimson.....	5
561	<b>Scheuerianum coccineum</b> , yellow, striped with scarlet.....	5
562	<b>Schillingi</b> , striped.....	5
563	<b>Mixed varieties</b> .....	5

**NEMOPHILA.** This is perhaps the most charming and generally useful genus of dwarf-growing, hardy annuals.

All the varieties have a neat, compact, and uniform habit of growth, and are adapted for beds, borders, or pot-culture.

564	<b>atomaria elegans</b> , white, with blue spots. 1 ft.....	5
565	<b>discoidalis</b> , black, with white edges....	5
566	<b>insignis</b> , bright blue.....	5
567	<b>marginata</b> , sky-blue, edged with white,.....	5
568	<b>maculata grandiflora</b> , robust variety; flowers more than double the usual size; white, blotched with violet; very showy.....	5
569	<b>Mixed varieties</b> .....	5

**NICOTIANA.** Strong-growing, large-foliaged plants. They are very effective for large shrubby borders. Tender annuals.

570	<b>atropurpurea grandiflora</b> , fine ornamental variety, growing four feet high, with purple-crimson flowers.....	5
571	<b>suaveolens</b> , a beautiful species, especially desirable for the delicious fragrance of its flowers, which are pure white; an abundant bloomer.....	.15
572	<b>NIEBERBERGIA gracilis</b> . Profuse-blooming little plants, with white, lilac-shaded flowers; exceedingly valuable for small beds, edging, and rustic baskets or vases; half-hardy perennials....	.10

NO.		PER PKT.
	<b>NIGELLA (LOVE-IN-A-MIST).</b> Interesting, hardy, free-blooming annuals, with showy and curious flowers, and finely divided, handsome foliage; grows freely in any garden soil.	
573	<b>Damascena</b> , double, blue; fine.....	5
574	— <b>nana</b> , a dwarf variety; flowers blue and white; double.....	5
575	<b>Hispanica</b> , blue; very showy.....	5
576	— <b>alba</b> , pure white.....	5
<b>NOLANA.</b> Very pretty, trailing plants, after the character of the <i>Convolvulus minor</i> ; fine for rock-work, hanging-baskets, old stumps, etc.; hardy annuals.		
577	<b>atriplicifolia</b> , blue, violet, and yellow; from Peru. $\frac{1}{2}$ ft.....	5
578	<b>grandiflora</b> , large, various colors; fine,.....	5
579	<b>paradoxa violacea</b> , violet, with white centre; beautiful.....	5
<b>OBELISCARIA pulcherrima.</b> Bold, showy plants, with rich, velvety-crimson flowers, edged and tipped with yellow; half-hardy perennials. $\frac{1}{4}$ ft.....		
580		5
<b>GENOTHERA.</b> A magnificent genus; one of the most useful and beautiful either for beds, borders, edgings, or rock-work. All the varieties are free-flowering.		
581	<b>acaulis or taraxacifolia</b> , a large-flowered variety, with silvery-white blossoms; hardy annual.....	5
582	<b>Drummondii nana</b> , dwarf; bright-yellow variety; half-hardy annual....	5
583	<b>Lamarckiana</b> , bright yellow; three to four inches in diameter; produced in the greatest profusion; exceedingly ornamental for mixed borders.....	5
584	<b>macrantha</b> , large, yellow flowers; hardy annual. 2 ft.....	.10
585	<b>odorata (Evening Primrose)</b> , sweet-scented, yellow flowers; hardy annual. 1 ft.....	5
<b>OPUNTIA Rafinesquiana robusta.</b> A handsome, hardy Cactus, of very robust growth and easiest culture. The flowers are golden-yellow, with red centre, and measure three to four inches in diameter; stands the winter without protection.....		
586		.15
587	<b>Missouriensis.</b> This species, like the preceding, is perfectly hardy, and well adapted for planting on rock-work; the flowers are sulphur-yellow.....	.15
588	<b>speciosa</b> , another new, hardy species from Mexico, with elegant golden-yellow flowers; the long, white spines covering the plant also make it very attractive.....	.25



Nasturtium, Dwarf.

Page 26.



Stock, Double.

Page 33.

NO.		PER PKT.	NO.		PER PKT.
589	<b>OROBUS niger.</b> A beautiful, hardy perennial of the easiest culture, with dark-purple, pea-shaped flowers.....	.10	600	<b>PANSY, Emperor William,</b> a splendid large-flowered Pansy, of a brilliant ultramarine blue, with well-defined eye of purple-violet. The flowers are very large, borne well above the foliage. It comes very true from seed.....	.15
590	<b>OXALIS rosea.</b> A very neat, erect-growing plant, nine to twelve inches high, with small, medium-sized leaves and numerous clusters of rose-colored flowers.....	.10	601	<b>King of the Blacks,</b> deep coal-black color; fine.....	.15
591	<b>OXYURA Chrysanthemoides.</b> A showy, free-flowering plant, with beautiful fringed flowers; golden-yellow; from California.....	.5	602	<b>New Gold-Margined,</b> splendid colors, belted or margined with golden-yellow.....	.15
592	<b>PALAFOXIA Hookeriana.</b> One of the finest of recent acquisitions; dwarf and branching; flowers bright rosy-crimson with a dark centre. An annual, and blooms throughout the summer.....	.5	603	<b>Pure Yellow,</b> extra; generally true to color.....	.15
			604	<b>Pure White,</b> fine; liable to vary some.....	.15
			605	<b>Red Bronzed, Fancy,</b> bright coppery-red colors, mixed.....	.15
			606	<b>Striped Fancy,</b> beautiful variety.....	.15
			607	<b>Extra fine mixed,</b> in great variety of colors.....	.10
			608	<b>Fine mixed varieties.</b> .....	.5
	<b>PANSY (HEARTSEASE, OR VIOLA TRICOLOR).</b> The Pansy, or Heartsease, is a general favorite and old acquaintance with every one who has anything to do with a flower-garden. It begins to open its modest but lively flowers as soon as the snow clears off in the spring, and continues to enliven the garden till snow comes again. The flowers are in the greatest perfection in May and June; the burning sun of summer is unfavorable for their greatest beauty, but in autumn they are fine again. The Pansy is properly a biennial, but can be perpetuated by division of the roots. Seed sown in August and September, with a slight protection in winter, make the best plants for spring bloom. Spring-sown plants bloom better during summer than the former, and improve in size and beauty after the greatest heat of summer is over.			<b>PAPAVER (PERENNIAL POPPY).</b> A highly ornamental and strikingly effective genus of plants, with brilliant-colored flowers of an immense size. <i>P. croceum</i> is a dwarf-growing variety, and especially adapted for rock-work. Hardy perennial.	
593	<b>Large English,</b> extra choice from the finest prize collections.....	.50	609	<b>Alpinum,</b> a new hardy perennial species, of dwarf, compact growth, and pure-white flowers.....	.10
594	<b>International Prize,</b> a superb French strain, comprising the beautiful varieties exhibited at the great Paris exhibition.....	.25	610	<b>croceum,</b> beautiful orange. Hardy perennial. 1 ft.....	.10
595	<b>Large French</b> choice mixed.....	.25	611	<b>Oriental,</b> deep scarlet, with large black blotches; very brilliant and showy.....	.5
596	<b>Odiot's French Blotched,</b> beautiful large-eyed flowers, blotched on each petal; very splendid.....	.25	612	<b>umbrosium,</b> a new species of annual duration, growing about eighteen inches in height. Flowers large, brilliant-crimson, with black blotch at the base of each petal.....	.10
597	<b>German Fancy,</b> saved from all the most beautiful colors and varieties.....	.20	613	<b>PARDANTHUS Sinensis.</b> A fine hardy perennial, with flowers formed like small lilies, red, spotted with black; very pretty and ornamental; grows about two feet.....	.10
598	<b>Pelargoniflora,</b> maroon-crimson, blotched on white ground; extra.....	.20		<b>PASSIFLORA (PASSION-FLOWER).</b> A splendid class of climbers, with elegant flowers produced in great profusion; fine for conservatory.	
599	<b>Azure Blue,</b> very fine, nearly sky-blue, and true to color.....	.15	614	<b>cærulea,</b> light-blue; fine; will bloom in open garden in summer.....	.10
			615	<b>edulis.</b> This handsome species, though not new, is still very scarce. The flowers are of a bluish-purple, followed by an eatable fruit.....	.20
			616	<b>princeps coccinea,</b> new and very elegant species, with large vivid-scarlet	



Phlox Drummondii.



Scabiosa Nana, flore pleno.

Page 31

NO.		PER PKT.
	flowers, produced in great abundance during spring and summer; is one of the best greenhouse climbers.....	.20
	<b>PENTSTEMON.</b> A genus of highly ornamental hardy herbaceous plants, with long, graceful spikes of richly colored flowers.	
617	<b>barbatus</b> , a fine variety, scarlet flowers, blooming all the season.....	.10
618	<b>digitalis</b> , white, striped with red. 2 ft.,	.10
619	<b>gentianoides</b> , purple and white.....	.10
620	<b>speciosus</b> , a splendid species, growing two feet high, with erect stems, bearing large terminal panicles of flowers, of a most beautiful blue.....	.15
621	<b>PERILLA Nankinensis.</b> One of the handsomest ornamental-foliaged plants for flower-garden decoration; growth erect, with foliage of a deep mulberry or blackish-purple. Half-hardy annual. 2 ft.....	5
	<b>PETUNIA.</b> A highly ornamental and profuse-flowering hardy annual, easily cultivated, equally effective and beautiful whether grown in pots for the decoration of the parlor, or planted out in beds or mixed borders. Seeds sown in spring make fine bedding plants for summer and autumn display.	
622	<b>hybrida grandiflora kermesina</b> , splendid crimson; large-flowered; extra.....	.25
623	<b>grandiflora fimbriata</b> , mixed. A new and elegant single, large-flowered variety. The flowers are finely fringed and are both blotched and striped.....	.25
624	<b>maculata (Inimitable)</b> , splendid, blotched, and spotted with white.....	.25
625	<b>marginata</b> , fine, large flowers, bordered and veined with green.....	.25
626	<b>Countess of Ellesmere</b> , deep rose with white throat; very fine.....	5
627	<b>Striped varieties mixed</b> , extra.....	.15
628	<b>nyctaginiflora</b> , pure-white; large-flowered.....	5
629	<b>Splendid mixed</b> , large-flowered extra.....	.15
630	<b>Extra fine mixed</b> .....	.10
631	<b>Fine mixed</b> .....	5
632	<b>hybrida, double striped</b> , a splendid French strain very carefully fecundated, and will produce a large proportion of beautiful striped double flowers.....	.50
633	<b>Double mixed</b> , seed saved with great care from fertilized flowers. Double Petunias produce no seed, but are ob-	

NO.		PER PKT.
	tained from seeds of single flowers, fertilized by the pollen of double ones; and this seed is likely to produce a good proportion of plants with double flowers.....	.35
	<b>PHASEOLUS (SCARLET-RUNNER BEAN).</b> This is a popular climbing annual, with spikes of showy scarlet, white, or variegated flowers.	
634	<b>coccinea</b> , brilliant scarlet; fine.....	5
635	<b>Painted Lady</b> , a beautiful variety; flowers red and white.....	5
636	<b>caracalla</b> , a fine greenhouse climber, with very fragrant purple pea-shaped flowers.....	.15
	<b>PHLOX DRUMMONDI.</b> This magnificent class of hardy annuals is unrivalled for richness and brilliancy of colors, great profusion and long continuance of bloom. They are unsurpassed for bedding purposes, and produce a splendid effect either in separate or mixed colors.	
637	<b>alba oculata</b> , pure-white, purple eye... ..	.10
638	<b>Brilliant Scarlet</b> .....	.10
639	<b>Blue, with white centre</b> , fine.....	.10
640	<b>Deep Blood-Purple</b> , fine rich color... ..	.10
641	<b>Isabellina</b> , pale yellow; new.....	.10
642	<b>Leopoldii</b> , splendid red with white eye, ..	.10
643	<b>Pure White</b> .....	.10
644	<b>Queen Victoria</b> , purple with white eye, ..	.10
645	<b>rosea</b> , beautiful rose-color.....	.10
646	<b>rosea marmorata</b> , rose marbled; fine, ..	.10
647	<b>William I.</b> , crimson, striped with white; new.....	.10
648	<b>Fine mixed</b> .....	5
649	<b>grandiflora</b> , choice mixed. Flowers very large, and of great substance, rivaling in the beauty of their appearance those of the Perennial Phloxes.....	.10
650	<b>PHLOX, Perennial mixed.</b> Saved from a fine collection, embracing all the splendid new varieties.....	.10
	<b>PINK.</b> Favorite plants of great beauty, combining with the most perfect form the richest and most beautiful colors. They have a delicate perfume, are easily cultivated, and bloom profusely. Hardy perennials.	
651	<b>Picotée Pink, choicest mixed</b> , from the best double sorts.....	.50
652	— <b>Extra fine doubled mixed</b> (Cloves, etc.).....	.25
653	— <b>Fine double mixed</b> .....	.10



Pansy, Striped Fancy.  
Page 28.



Primula Sinensis Fimbriata.

NO.	PER PKT.
654	<b>PINK, Florist's or Paisley</b> , from choice double, named varieties..... .25
655	<b>Pheasant-Eye</b> , white or pink with dark eye; flowers deeply fringed..... 5
<b>PODOLEPIS.</b> Graceful, free-flowering plants, producing a fine effect in beds or mixed borders. Half-hardy annuals.	
656	<b>chrysantha</b> , yellow; from New South Wales. 1 ft..... 5
<b>POLEMONIUM (JACOB'S LADDER).</b>	
657	<b>cæruleum</b> , blue; handsome hardy perennial. 1 ft..... 5
658	<b>album</b> , white, hardy perennial. 1 ft.... 5
<b>PORTULACA.</b> In praise of these charming flowers it is impossible to speak too highly. A garden without them is devoid of its brightest ornaments; the Portulacas are unsurpassed for brilliancy of color. They are adapted for beds, clumps, edgings, pots, or rock-work. The plants should stand at least eight inches distant from each other.	
659	<b>alba striata</b> , red and white striped.... 5
660	<b>aurea striata</b> , yellow, striped with red, 5
661	<b>aurea vera</b> , golden-yellow..... 5
662	<b>caryophylloides</b> , rose, striped with carmine..... 5
663	<b>rosea</b> , fine rose-colored..... 5
664	<b>splendens</b> , crimson..... 5
665	<b>Thellusonii</b> , bright scarlet..... 5
666	<b>Thorburni</b> , orange..... 5
667	<b>Mixed varieties</b> ..... 5
668	<b>Double-flowered</b> , very beautiful, resembling fine double roses, of all the various colors peculiar to this favorite flower; splendid mixed .....10
<b>POLYANTHUS.</b> A most interesting class of hardy spring flowers, which also include the hardy Primrose, one of the oldest favorites.	
669	<b>Extra mixed colors</b> , from named sorts, .20
670	<b>elatior (PRIMROSE)</b> , finest mixed..... 10
671	<b>POPPY.</b> A brilliant and showy hardy annual. The seeds should be sown where the plants are to flower, as they are difficult to transplant; thin out the plants to eight or ten inches apart..... 5
672	<b>Carnation-flowered</b> , double fringed; mixed varieties..... 5
673	<b>Pæony-flowered</b> , large fine double; mixed colors..... 5
674	<b>Ranunculus-flowered</b> , "African Rose," double; finest mixed..... 5
<b>PRIMULA SINENSIS (CHINESE PRIMROSE).</b> These are beautiful and desirable plants for the parlor or greenhouse, and produce a constant succession of their charming flowers all	

NO.	PER PKT.
through the winter and spring. The seeds may be sown at any time from January to July, in pots, using a light soil.	
675	<b>PRIMULA SINENSIS fimbriata</b> , white, fine fringed; extra large flowers, .50
676	— <b>red</b> , fine crimson; extra large, fringed flowers..... .50
677	— <b>red-striped</b> , very beautiful, finely fringed flowers..... .50
678	<b>kermesina splendens</b> , large, deep-crimson flowers, with yellow throat.... .50
679	<b>filiceifolia rubra (macrophylla)</b> , fern-leaved foliage and finely fringed red flowers; splendid..... .50
680	— <b>alba</b> , fern-leaved foliage and finely fringed white flowers; very beautiful, .50
681	<b>coccinea.</b> This incomparable addition to the family of fringed Primulas cannot be too highly recommended. The flowers are of the largest size, and of a beautiful brilliant crimson-scarlet..... .50
682	<b>Choice red and white mixed</b> ..... .25
683	<b>Double-flowered</b> , a remarkable acquisition; the seeds offered will produce a large proportion of fine, double-flowering plants of various colors..... .75
<b>PYRETHRUM.</b> Handsome, free-flowering, ornamental plants, producing a fine effect in mixed flower borders. Hardy perennial.	
684	<b>hybridum flore pleno</b> , double-flowered varieties, mixed; most beautiful, hardy perennials, with flowers of various shades of rose and crimson, which have the appearance of fine German asters, 2 ft..... .25
685	<b>aureum (Golden Feather)</b> , a dwarf, golden-leaved bedding plant; one of the most admired for ribbon style of planting, or for all bedding purposes..... 10
686	<b>aureum laciniatum</b> , very distinct and beautifully cut leaved form of the Golden Feather, but of dwarfier and more spreading habit..... 10
<b>RHODANTHE.</b> Charming everlasting flower, equally valuable for the decoration of the conservatory or flower garden. The flowers, if gathered when young, make valuable winter bouquets. Succeeds best in a rich, light soil. Half-hardy annuals.	
687	<b>Manglesii</b> , one of the prettiest everlastings, with numerous semi-double, daisy-like flowers, of a rich rose color..... 5
688	<b>maculata</b> , a splendid variety, larger than the preceding; flowers deep, rosy carmine, with a broad purple-crimson belt surrounding the yellow disk..... .10



Vinca Rosea.

Page 35.



Heliotrope.

Page 22.

NO.		PER PKT.
689	<b>RHODANTHE maculata atrosanguinea</b> , a dwarf variety, with dark-purple flowers .....	.10
690	— <b>alba</b> , flowers white.....	.10
691	<b>RHODODENDRON, Finest Mixed.</b> A well-known and magnificent genus of free-flowering, evergreen shrubs; should occupy a prominent place in every garden; thrive best in peaty soil. Hardy shrubs.....	.15
	<b>RICINUS (CASTOR-OIL BEAN).</b> A magnificent genus. The picturesque foliage and stately growth, combined with brilliant-colored fruit, impart to mixed flower borders quite an Oriental aspect; and if planted as single specimens on lawns and pleasure grounds, they produce a fine effect. Half-hardy annuals.	
692	<b>Borboniensis arboreus</b> , beautiful. 15 ft. ....	.10
693	<b>communis (Castor-Oil Bean)</b> . 6 ft. ...	5
694	<b>Duchess of Edinburgh</b> , a new variety of robust growth and fine habit, growing to the height of ten feet, with very large bronzy-green leaves.....	.10
695	<b>Gibsoni</b> , one of the most ornamental and showy varieties, with dark-purple foliage.....	.10
696	<b>macrophyllus atropurpureus</b> , very large, dark-purplish foliage. 8 ft. ....	.10
697	<b>sanguineus</b> , blood-red foliage and red fruit-pods; beautiful variety. 7 ft. ....	5
698	— <b>tricolor</b> , foliage green, brown, and red. Fine.....	.10
699	<b>RIVINA humilis</b> . A handsome pot-plant of dwarf branching habit, covered in autumn with bunches of scarlet fruit .....	.15
	<b>ROSE CAMPION (Agrostemma coronaria).</b> The Rose Campions are perfectly hardy and very easily raised from seed, and will well repay the little care they require. A handsome hardy perennial.	
706	<b>Crimson</b> .....	5
701	<b>White</b> .....	5
	<b>ROCKET (HESPERIS).</b> A well-known, free-flowering, hardy perennial; very fragrant, growing in any soil.	
702	<b>Mixed purple and white</b> .....	5

NO.		PER PKT.
	<b>RUDBECKIA.</b> A fine class of border plants.	
703	<b>laciniata</b> , golden-yellow, black disk. Hardy perennial. 2 ft.....	5
704	<b>bicolor</b> , flowers yellow, with black eye. Hardy annual.....	5
	<b>SALPIGLOSSIS.</b> The Salpiglossis are beautiful annuals, with picturesque, richly veined and marbled flowers.	
705	<b>atrococcinea</b> , scarlet, richly spotted, .....	.10
706	<b>coccinea</b> , brilliant scarlet.....	.10
707	<b>variabilis</b> , splendid, large-flowered; mixed colors. 1½ ft.....	.10
	<b>SALVIA.</b> Very ornamental plants for conservatory and outdoor decoration, growing freely in any light, rich soil, and producing a magnificent effect, sow seeds under glass, and plant out when weather becomes warm.	
708	<b>argentea</b> , a hardy perennial, with silvery foliage and white flowers. 3 ft. ...	.10
709	<b>coccinea</b> , bright scarlet; annual. 2 ft.....	.10
710	<b>farinacea</b> , new species three feet in height; much branched; similar habit to <i>S. splendens</i> ; flowers light blue, blooming till frost.....	.10
711	<b>patens</b> , very rich and brilliant blue. 2 ft., .....	.20
712	<b>splendens</b> , rich scarlet; very beautiful for the greenhouse or garden .....	.10
713	<b>SANVITALIA procumbens, fl. pl.</b> A dwarf, compact annual, with very double golden-yellow flowers in great profusion; suited for beds and masses of low growth .....	.10
	<b>SAPONARIA.</b> One of the best and longest blooming of low-growing annuals; admirable for bedding, pots, etc.	
714	<b>Calabrica</b> , bright, rosy-pink. ½ ft. ...	5
715	<b>alba</b> , pure white. ½ ft.....	5
	<b>SCABIOSA (MOURNING BRIDE).</b> A favorite and very showy class of hardy annual plants; excellent for beds or flowering groups, and also for cut flowers, of various colors, from white to rose, crimson, and purple shades.	
716	<b>atropurpurea major</b> , mixed colors, .....	5
717	— <b>nana, flore pleno</b> , double dwarf Scabiosa; flowers quite double and globular, and in all shades of white, rose, carmine, maroon, etc.; beautiful for cut flowers and bouquets. (See cut), .....	5



Tagetes Signata Pumila.

Page 25.

NO.	PER PKT.	NO.	PER PKT.
		730	<b>SILENE ruberrima</b> , vigorous and free-flowering as <i>S. pendula</i> ; flowers of a deeper crimson tinge..... 5
		731	— <b>compacta</b> , flowers of the same size and color as the type; but the plant so dwarf and compact that it forms dense cushions two to three inches in height, and from 9 to 12 inches in diameter .... 5
718	<b>grandiflorus oculatus</b> , various shades, with blue centre; fine new variety. 1½ ft ..... 5	732	— <b>compacta alba</b> , a white-flowered variety of the preceding, also very dwarf and compact ..... 5
719	<b>papilionaceus</b> , a handsome variety, which, from the form and brilliant marking of the flowers, presents the appearance of a group of beautiful butterflies ..... 5	733	— <b>flore pleno (double)</b> . This variety produces a good proportion of charming double deep-rose colored flowers, admirably adapted for edgings, and its flowers for bouquets ..... 15
720	<b>pinnatus</b> , rosy-purple and yellow-spotted; pretty. 1 ft. .... 5	734	— <b>carnea, flore pleno</b> . A new and elegant variety of the preceding, with delicate pink double flowers ..... 20
721	<b>retusus</b> , deep-rose and orange-crimson tip; fine. 1½ ft. .... 5	735	<b>SMILAX (Myrsiphyllum)</b> . A beautiful and graceful-growing evergreen vine, specially adapted for ornamenting the greenhouse or conservatory, or for culture in pots and hanging-baskets; also as a decorative vine in the open garden during summer. It is extensively cultivated by the florists of Boston and vicinity for its great value in floral decorations of every description..... 15
	<b>SEDUM (STONE-CROP)</b> . Useful and exceedingly interesting plants, mostly perennial; grow freely on rock or rustic work; flowers star-shaped, produced in the greatest profusion.		<b>SOLANUM</b> A genus of ornamental fruit-bearing plants, some of them interesting annuals; others are ornamental for the greenhouse.
722	<b>cæruleum</b> , blue; from Africa..... 10	736	<b>capsicastrum</b> , miniature orange-tree, covered with a profusion of scarlet fruit all winter; fine for parlor or conservatory. Half-hardy perennial..... 10
723	<b>hybridum folium rubrum</b> , a dwarf hardy perennial, producing bright orange-yellow flowers in large clusters; in autumn the foliage changes to a purplish red ..... 10	737	<b>gilo</b> , fine, scarlet fruit, size of a large cherry ..... 5
724	<b>Maximowiczii</b> , a new Japanese Sedum, of dense habit, producing very large heads of yellow flowers; a fine hardy herbaceous plant. 1 ft. .... 10	738	<b>robustum</b> , a magnificent, ornamental-foliaged plant for planting on lawns.... 25
725	<b>SEMPERVIVUM (House Leek)</b> , mixed varieties. A handsome class of hardy, succulent plants, well adapted for small beds, ribbon borders, edgings, or rock-work. .... 20	739	<b>SPHENOGYNE speciosa</b> . A very graceful, free-flowering annual, with pretty, bright-yellow rayed flowers, with black centre; very effective in beds, borders, edgings, or ribbons ..... 5
726	<b>SENSITIVE PLANT (Mimosa pudica)</b> . Grown as a curiosity, being so sensitive that the leaves close up by being slightly touched. Suitable for growing in pots or the open border. 1 ft. .... 5		<b>STATICE</b> . Beautiful greenhouse and outdoor plants, remarkable alike for variety of their foliage and the beauty of their flowers.
	<b>SILENE</b> . Among the tribe of Silenes will be found some of the brightest ornaments of the flower-garden; fine for beds, borders, or ribbons. Hardy annuals.	740	<b>Bonduelli</b> , deep, golden-yellow. 1½ ft., 10
727	<b>alpestris</b> , white; hardy perennial. ½ ft., 5	741	<b>latifolia</b> , a fine, hardy perennial; blue.. 10
728	<b>pendula</b> , rosy-purple; a favorite species. 1½ ft. .... 5		
729	— <b>alba</b> , white; fine. 1½ ft. .... 5		







Gaillardia.  
Page 20.



Verbena.

NO.		PER PKT.	NO.		PER PKT.
762	<b>SWEET PEAS, Crown Princess of Prussia</b> , a beautiful variety, of a bright bluish color, 30 per oz. ....	.10		<b>TORENIA</b> . Most elegant class of dwarf annuals, either for the open ground or greenhouse culture.	
763	<b>Dark-red</b> , \$1.50 per lb., 15 cts. per oz. ....	.10	758	<b>Fournieri</b> , a fine species; flowers large, sky-blue, spotted with dark indigo, and bright-yellow centre; is an elegant pot-plant, and may be grown in the open air during the summer. ....	.20
764	<b>Fairy Queen</b> . This is a new and handsome variety, with rose and white flowers, ....	.10	759	<b>Bailloni</b> , a new and charming species, flowers brilliant golden-yellow with deep brownish red throat. ....	.20
765	<b>Invincible Striped</b> , color bright scarlet and white striped. Per oz., 15 cts. ....	5		<b>TROPEOLUM lobbianum</b> . A splendid class of climbers, adapted for parlor or greenhouse decoration; thriving finely in pots, baskets, and vases; also well adapted for covering verandas, trellis, and rustic-work out of doors.	
766	<b>Violet Queen</b> , a new variety with light-violet flowers. ....	.10	790	<b>Brilliant</b> , one of the finest varieties, early flowering. ....	.10
767	<b>Painted Lady</b> , pink and white; \$1.50 per lb., 15 cts. per oz. ....	5	791	<b>Crown Prince of Prussia</b> , very brilliant scarlet. ....	.10
768	<b>Purple</b> , \$1.50 per lb., 15 cts. per oz. ....	5	792	<b>Geant de Batilles</b> . ....	.10
769	<b>Red, striped with white</b> , \$1.50 per lb., 15 cts. per oz. ....	5	793	<b>Lilli Smith</b> , bright light-scarlet. ....	.10
770	<b>Scarlet Invincible</b> , new, dark scarlet; \$1.50 per lb., 15 cts. per oz. ....	5	794	<b>Napoleon III.</b> , yellow, striped with vermilion. ....	.10
771	<b>White</b> , \$1.50 per lb., 15 cts. per oz. ....	5	795	<b>Queen Victoria</b> , vermilion, striped with scarlet. ....	.15
772	<b>Mixed varieties</b> , all colors; 75 cts. per lb., 10 cts. per oz. ....	5	796	<b>Spitfire</b> , one of the most brilliant-colored varieties. ....	.10
773	<b>Lord Anson's Light Blue</b> , delicate color. 2 ft. ....	5	797	<b>Mixed varieties</b> . ....	.10
774	<b>Scarlet Tangier</b> . 4 ft. ....	5		<b>VALERIANA</b> . A handsome hardy herbaceous plant growing two feet in height, with long heads of fragrant flowers.	
	<b>SWEET WILLIAM (Dianthus barbatus)</b> . A useful and well-known class of perennials, perfectly hardy and easily raised from seed, a bed of fine varieties presenting a rich sight. It sports into endless varieties, from white to the darkest crimson.		798	<b>coccinea</b> , scarlet. 2 ft. ....	5
775	<b>Mixed colors</b> ....	5	799	<b>alba</b> , white. 2 ft. ....	5
776	<b>Hunt's Perfection, or Auricula-flowered</b> , splendid white-edged varieties, mixed. ....	.10		<b>VERBENA</b> . A class of universally popular bedding-plants, well known and admired for their beautiful flowers, of almost every shade and tint of color. Sow the seeds in pots, hot-bed, or frame, and treat as half-hardy annuals. They bloom in profusion until frost.	
777	<b>Superb Double</b> , new varieties; white-edged and margined; very splendid and double. ....	.10	800	<b>hybrida</b> , fine mixed. ....	.10
778	<b>Dunnett's atrosanguineus</b> , Dunnett's brilliant blood-red. ....	.10	801	— <b>splendid mixed</b> , saved by an amateur from named varieties. ....	.25
779	<b>semperflorens</b> , a dwarf variety of Sweet William, growing only six or eight inches in height. ....	.10	802	— <b>candidissima</b> , a fine variety with pure white flowers. ....	.20
780	<b>TACSONIA ignea</b> . Beautiful greenhouse climbing plants; in form resembling the Passiflora; flowers, scarlet. ....	.20	803	— <b>coccinea</b> , saved from all-scarlet varieties. ....	.20
781	<b>THERMOPSIS fabacea</b> . A fine hardy perennial; flowers orange. ....	.15	804	— <b>cerulea</b> , saved from the finest bright and dark blue shades. ....	.20
782	<b>TRITOMA uvaria</b> . One of the finest summer and late-autumn flowering herbaceous plants, with very brilliant orange-red or flame-colored sceptre-like flower-heads, three to four feet high. The plants should be lifted and placed in a frame or cellar during winter. ....	.15	805	— <b>Italian striped</b> , flowers striped with rose, blue, scarlet, etc. ....	.25
	<b>THUNBERGIA</b> . Extremely ornamental climbers, very free-flowering, and valuable for the open air or greenhouse culture.		806	<b>montana</b> , a beautiful hardy herbaceous species with bright rose-colored flowers, which are produced the first year from seed. ....	.10
783	<b>alata</b> , buff-yellow with dark eye. ....	5		<b>VERONICA</b> . Handsome hardy herbaceous plants, producing their showy spikes of flowers in profusion during summer.	
784	— <b>alba</b> , white with dark eye. ....	.10	807	<b>azurea</b> , bright blue. 1 ft. ....	.10
785	<b>Bakeri</b> , pure white. ....	5	808	<b>dentata</b> , deep blue. 1 ft. ....	.10
786	<b>aurantiaca</b> , bright orange with dark eye, 5	5	809	<b>Virginica</b> , rose color. 4 ft. ....	.10
787	<b>Mixed varieties</b> . ....	5			



Double Zinnia.

NO.	PER PKT.	NO.	PER PKT.
	<b>VINCA.</b> A most beautiful greenhouse plant, succeeding well out of doors during the summer in any situation.	828	<b>WHITLAVIA gloxinoides</b> , white, edged with light blue; beautiful..... 5
810	<i>rosea</i> , rose color..... .10		<b>XERANTHEMUM.</b> Fine, hardy annuals, known also as Immortal Flowers; of compact habit, about one foot in height; desirable on account of the abundance of their flowers, which retain their colors when dried.
811	<i>alba</i> , white with crimson eye..... .10	829	<b>Double White</b> ..... 5
	<b>VIOLET (Viola).</b> Favorite hardy perennial plants, admired for their beauty and long continuance in bloom. They flower the first year from seed.	830	<b>Blue</b> ..... 5
812	<i>Cornuta</i> , delicate light blue..... .10	831	<b>compactum cœruleum</b> , dwarf blue... .10
813	<i>— alba</i> , a white-flowered variety..... .10	832	<b>— album</b> , dwarf white..... .10
814	<i>lutea</i> , bright yellow; blooming freely... .10	833	<b>ZEA, Japanese Maize.</b> An ornamental-foliaged plant from Japan; it grows to the height of four or five feet, furnished from the bottom with long, wavy leaves, broadly ribboned with alternate stripes of white and green..... 5
815	<b>VIRGINIA STOCK, red and white mixed.</b> A pretty, hardy annual, adapted for growing in small beds or for edgings..... 5	834	<b>ZEPHYRANTHES ochroleuca.</b> A handsome species of these interesting, bulbous plants; they are best adapted for pot-culture; flower fly-like, dark yellow..... .10
	<b>VISCARIA.</b> Handsome hardy annual, growing one foot in height, with various colored flowers.		<b>ZINNIA.</b> One of the most splendid garden annuals. Flowers large and double as the Dahlia, and of the most brilliant colors; blooming in great profusion from July until cut off by frost. Sow in a frame, or as early in the open ground as the weather will permit. Set the plants about twenty inches apart in good, rich soil; they grow to the height of about two feet. The seeds we offer comprise all the colors known of this very popular flower, and were saved from a collection which for beauty and perfection of form cannot be surpassed in this or any other country. Our collections of these flowers have been awarded many first prizes by the Massachusetts Horticultural Society.
816	<i>cardinalis</i> , brilliant magenta color; splendid..... 5	835	<b>Double Crimson</b> , light and darkshades, .10
817	<i>elegans picta</i> , crimson and scarlet, with pure-white margin..... 5	836	<b>— Scarlet</b> , very bright scarlet..... .10
818	<i>oculata cœrulea</i> , a handsome variety; flowers bright blue, white eye..... 5	837	<b>— White</b> , fine, clear white..... .10
819	<i>splendens</i> , bright scarlet; new..... .10	838	<b>— Yellow</b> , brilliant yellow and orange shades..... .10
	<b>WALLFLOWER.</b> A popular and favorite half-hardy perennial plant, with bright and showy yellow and blood-colored flowers, blooming in spikes like the Stock Gilliflower, and very fragrant.	839	<b>— Splendid mixed colors</b> ..... 5
820	<b>Belvoir Castle</b> , dwarf yellow, a new, compact variety, with very large, bright-yellow flowers..... .20	840	<b>Mexicana</b> , a dwarf branching species, with single flowers, light yellow, striped with orange; very pretty; blooms profusely till frost..... 5
821	<b>Harbinger.</b> This new variety is extremely early flowering; seed sown in March will produce flowers as early as October..... .10	841	<b>— Hageana flore pleno.</b> This new variety has the same branching, compact habit of growth, but is a great acquisition, as it has deep orange-colored double flowers, and blooms continuously until cut down by frost..... .10
822	<b>Single</b> , mixed; showy and fragrant..... 5		
823	<b>Double</b> , finest mixed varieties..... .10		
	<b>WIGANDIA.</b> Magnificent, ornamental-leaved plants, growing several feet in height; foliage very large and interesting. Elegant plants for decorating a lawn in summer.		
824	<i>caracasana</i> , elegant, massive foliage.... .25		
825	<i>Vigieri</i> , very massive leaves of a lovely green; splendid variety..... .25		
	<b>WHITLAVIA.</b> Very interesting and pretty dwarf annuals, suitable for growing in clumps or small groups; flowers bell-shaped, like a Campanula, and exceedingly neat. Sow where the plants are to flower, and thin to a few inches apart.		
826	<i>grandiflora</i> , violet-blue..... 5		
827	<i>— alba</i> , white..... 5		

# ORNAMENTAL GRASSES,

SUITABLE FOR

MIXED FLOWER BORDERS, WINTER DECORATIONS, BOUQUETS, ETC.

THE Ornamental Grasses are graceful and highly interesting, and should have a place in every flower-garden. They produce a beautiful and pleasing contrast when interspersed with flowering plants. Some species — like the *Brizas* — are very fine for using with cut flowers in the composition of bouquets; and many of them are valuable for drying, and are often dyed with various brilliant colors, and mixed with the different kinds of dried flowers used for winter ornaments.



*Bromus Brizaformis.*

NO.	PER PKT.	NO.	PER PKT.
842			
			perennial grass; grows three to four feet in height, with handsome silvery plumes. ....
842	5		.10
843	5	855	<i>Gynerium Argenteum</i> (PAMPAS GRASS). This is, without exception, the most stately growing species of grass known, attaining, in its native plains, from ten to fifteen feet in height. In northern latitudes it should be protected in winter by removing to the cellar or cold frame. Half-hardy perennial .....
844	5		.10
845	5	856	<i>Hordeum jubatum</i> , a very handsome and gracefully waving grass. 1 ft. ....
	5		5
846	5	857	<i>Lagurus ovatus</i> (HARE'S TAIL GRASS), a dwarf, very pretty species, with silky heads of flowers. ....
847	5		5
848	5	858	<i>Panicum sulcatum</i> , very fine, broad leaves, elegantly ribbed and plaited. 1 ft.,
	5		5
849	5	859	<i>Pennisetum longistylum</i> , a graceful grass, with elongated heads of flowers. 1½ ft. ....
850	.10		5
851	.10	860	<i>Stipa elegantissima</i> , an elegant species, with red and silvery flower-heads. 1½ ft.,
852	5		.10
853	5	861	<i>Stipa pennata</i> (FEATHER GRASS), a splendid ornamental grass, with large, feathery panicles of flowers; very fine for bouquets or for drying; hardy perennial. .
	5		5
854	.10	862	<i>Uiola latifolia</i> , a beautiful, tall, hardy perennial grass, flowering in large panicles,
	.10		5



Gladiolus.



Double Pearl Tuberose.

Page 39.

## SUMMER FLOWERING BULBS.

### GLADIOLUS.

SCARCELY anything need be said in praise of the Gladiolus. It is, perhaps, the most beautiful and desirable of all the summer flowering bulbs, and has become a general favorite, and exceedingly popular, wherever known. The flowers, which are produced in long spikes, are of almost every shade of color, from white to delicate blush and rose, carmine, crimson, and scarlet, many varieties being beautifully tinted and striped, spotted and diversified in the most interesting manner. The Gladiolus is of the easiest culture in any good garden soil, and may be planted any time from April to the middle of June. Set the bulbs four inches deep, and eight or ten inches apart. For a long succession of bloom, it is recommended to plant the bulbs at intervals of ten or twelve days. In fall, after frost, take up the bulbs, dry them thoroughly, and keep in a dry place away from frost during winter.

PRICE.

Mixed Varieties, per dozen.....	\$0.50
Extra Fine Mixed Varieties, per dozen.....	.75
Fine Mixed Varieties, per hundred by mail.....	5.00
Fine Mixed Varieties, per hundred by express, at expense of purchaser.....	3.00

#### NEW HYBRID GLADIOLUS.

- Lemoinei.** Fine flowers, closely set on the spike, which is about one foot long, the upper petals of a creamy-white color, tinted with soft rose; lower ones deeply blotched with purplish crimson, bordered with bright yellow, and salmon-tinted edge..... Each. \$ .50
- Maria Lemoine.** Long spike of well-expanded flowers, upper divisions of a rich cream color flushed with salmon lilac, the lower petals blotched with deep crimson, bordered with bright yellow, and feathered with dark violet..... Each. .50

Both of these new hybrid varieties are said to be perfectly hardy, and have created quite a sensation. They are entirely novel in the style and color of their flowers, and will, no doubt, originate an interesting new class of these very popular plants.

## GLADIOLUS.

## GENERAL COLLECTION.

	PRICE.
<b>Agatha.</b> Rose, shaded with lake and striped with carmine, with clear yellow spots; a novel shade of color .....	.15
<b>Amalthee.</b> Pure-white, violet-red, blotched lower petals, slightly tinged with lilac .....	.35
<b>Angele.</b> White, very long spike; showy .....	.15
<b>Antonius.</b> Scarlet cherry, slightly tinged with orange, flamed carmine and white, blotched .....	.10
<b>Bertha Rabourdin.</b> Pure white, with magnificent large, carmine stain .....	.20
<b>Bijou.</b> Bright orange-cherry, flamed with scarlet; fine .....	.15
<b>Brenchleyensis.</b> Bright vermilion-scarlet .....	.10
<b>Calypso.</b> Flesh color, striped with rose and blotched with carmine .....	.15
<b>Celine.</b> Rosy-white ground, striped or marbled with carmine .....	.15
<b>Charles Dickens.</b> Delicate rose, tinged with buff and striped with carmine .....	.25
<b>Cherubini.</b> White, flamed with carmine-violet .....	.15
<b>Cicero.</b> Flower very large, of fine dark rose, tinged with violet-crimson, flamed with dark carmine; throat, white .....	.35
<b>Comte de Morny.</b> Dark cherry-red, blotched with white and striped with purple .....	.20
<b>Duc de Malakoff.</b> Orange-red, on yellowish-white ground; fine .....	.20
<b>Fulton Vermilion.</b> Velvet; very bright, spotted with purple; magnificent .....	.15
<b>Galathea.</b> Blush white, with carmine blotch .....	.15
<b>Goliath.</b> Light red, striped and spotted with carmine; large flower .....	.15
<b>Horace.</b> Long spike; brilliant fire-red, with white stains .....	.25
<b>Ida.</b> White ground, slightly tinged with rose, flamed with carmine; lower petals light yellow .....	.15
<b>Isis.</b> Vermilion-scarlet, with fine pure white blotch .....	.25
<b>Jean d'Arc.</b> White, very slightly tinged with rose, striped with purple .....	.20
<b>Le Poussin.</b> Light red, white ground, very large; white blotch on lower petals .....	.20
<b>Lord Byron.</b> Very brilliant scarlet, stained and ribbed with pure white; very showy plant .....	.15
<b>Lord Raglan.</b> Salmon-rose, with distinct stains of vermilion-red color .....	.20
<b>Margaretta.</b> White ground, slightly tinged with bright carmine .....	.20
<b>Marie.</b> Pure white, with deep carmine blotch; fine .....	.20
<b>Meyerbeer.</b> Brilliant scarlet, flamed with vermilion, red blotched .....	.20
<b>Mr. Lebrun d'Albanc.</b> Brilliant red, pure white blotched .....	.20
<b>Napoleon III.</b> Very bright scarlet-red, white striped in the centre of the division .....	.15
<b>Nelly.</b> White, blazed with carmine-rose, with a large stain of a dark carmine .....	.15
<b>Neptune.</b> Red, mottled and blotched with carmine; very beautiful .....	.15
<b>Ophir.</b> Dark yellow, purple blotched .....	.20
<b>Oscar.</b> Brilliant rosy lake, white blotch .....	.20
<b>Othello.</b> Light orange-red; very effective .....	.20
<b>Penelope.</b> White, slightly tinged with pink, lower petals yellow-tinted and striped with carmine .....	.15
<b>Princess of Wales.</b> White, flamed with carmine-rose, with deep carmine blotch .....	.10
<b>Proserpine.</b> Deep rose and crimson violet .....	.20
<b>Rebecca.</b> White, slightly mottled with lilac .....	.15
<b>Reine Victoria.</b> Pure white, stained with violet-carmine; very large .....	.25
<b>Romulus.</b> Large spike, flowers very brilliant blood-red, with large pure white stains on the superior divisions, and white lines on the inferior divisions; a very showy variety .....	.15
<b>Spectabilis.</b> Soft rose, margined cherry, and blotched with purple .....	.30
<b>Stella.</b> White, flamed with carmine .....	.10
<b>Sultana.</b> Bright rose and carmine .....	.75
<b>Thalia.</b> White, flamed and streaked with carmine; very fine .....	.20
<b>Themis.</b> Fine spike of delicate satin, rose-colored flowers, handsomely marked with light carmine blotches; very beautiful .....	.20
<b>The Bride.</b> The finest clear white variety .....	.25
<b>Thunberg.</b> Cherry orange, pure white spots .....	.20
<b>Van Dyck.</b> Crimson amaranth, striped with white; very fine .....	.15
<b>Vesta.</b> Pure white, purple carmine .....	.20
<b>Vulcan.</b> Rich, velvety scarlet purple .....	.20
<b>Zenobia.</b> Bright rose, flamed with carmine .....	.15

**GLADIOLUS IN COLLECTIONS.**

To those who prefer not to make their own selections from the foregoing list, we offer the following Collections, which are all composed of the best-named varieties of each class, and embrace the most distinct shades of color peculiar to this beautiful and favorite flower:—

<b>Collection 1,</b>	contains 12 fine named varieties.....	\$1.50
" 2,	" " " " " " .....	2.00
" 3,	" " " " " " .....	2.50
" 4,	" " " " " " .....	3.00
" 5,	" " " " " " .....	4.00

**DOUBLE TUBEROSES.**

The Tuberose is one of the most delightfully fragrant and beautiful of summer-flowering bulbs, throwing up tall spikes of double white flowers, two to three feet high, which remain in bloom a long period. The bulbs may be planted from February to May. When they are needed very early, they may be planted in the greenhouse or hot-bed in February or March, and for a succession of flowers, in April and May. In planting, remove the offsets, and place a single tuber in a pot four or five inches wide. Use good loam and leaf-mould, with good drainage. Start them slowly, in the hot-bed or forcing-pit, or later, in the house. Water slightly at first, and when the bulbs begin to grow, increase the quantity. Those started early should be kept in heat till May, when they may be shifted into six or seven inch pots. By the first of June plunge them in the garden, or transplant any not wanted to remain in pots. The 20th of May is as soon as the bulbs should be planted in the open ground.

**Flowering Bulbs,** 5c. each; \$ .50 per dozen; \$4.00 per 100.  
**Extra Large Bulbs,** 10c. each; \$1.00 " \$7.00 "

**NEW DOUBLE PEARL TUBEROSE.**

This new variety is highly prized for the large size of its flowers, being double the size of the common kind, and finely imbricated like a rose; also for its dwarf habit, growing only eighteen inches to two feet in height; its short growth making it more desirable for growing in pots.

**Flowering Bulbs,** 5c. each; \$ .50 per dozen; \$4.00 per 100.  
**Extra Large Bulbs,** 10c. each; \$1.00 " \$7.00 "



**Caladium Esculentum.**

One of the most beautiful and striking of ornamental-foliaged plants in cultivation, either for culture in large pots or for planting out upon the lawn. It will grow in any good garden-soil, and is of the easiest culture. When of full size it stands about five feet high, with immense leaves, often three feet in length by two and a half in breadth, of a light-green color, beautifully veined, and variegated with dark-green. The roots should be preserved in dry sand in a cellar during winter, out of reach of frost. 25c. each; \$2.25 per dozen. Extra-sized bulbs, 40c.; \$4.50 per dozen.

**CALADIUM BATAVIENSIS.**

Similar in growth to *C. esculentum*, but with darker, rich green leaves and dark-red leaf stems. Bulbs, 25 and 50 cents each.

**AMARYLLIS FORMOSISSIMA, OR JACOBAN LILY.**

This is a beautiful summer-flowering bulb. It generally produces two stems, one after the other, each bearing a large, lily-like flower of the richest crimson-velvet color, its golden stamens drooping gracefully over the lower petals, giving it additional brilliancy. Plant the bulbs early in May, in rich, mellow soil. In autumn take them up, and keep dry and secure from frost. They bloom in June. Price 25 cents each. Per doz., \$2.50.

**TIGRIDIAS (TIGER FLOWERS).**

**Tigridia Pavonia.**

Mexican bulbs, growing one to two feet high. They produce their gorgeous tulip-shaped flowers of scarlet, yellow, or orange colors, most exquisitely spotted with dark crimson on their inner petals, daily from July to October; of easiest culture, only requiring to be planted in May, in rich deep soil.

	PRICE.
<b>Grandiflora.</b> A new variety; scarlet, orange spotted.....	.15 \$1.50
<b>Conchiflora.</b> Golden yellow, crimson spotted.....	.10 1.00
<b>Pavonia.</b> Scarlet, spotted with crimson and orange.....	.10 1.00
<b>Fine mixed varieties.</b> .....	8 .75

**CANNAS.**

For a grand and fine effect in the floral garden no foliage plants can surpass the Cannas. Whether grown in masses or planted here and there singly among flowering plants, their stately growth and massive foliage of various shades, and their brilliant flowers, combine to render them highly effective and ornamental.

<b>Gigantea.</b> Immense reddish foliage, shaded and striped with darker lines. 5 ft.....	.25
<b>Nigricans.</b> Splendid, tall-growing variety, with rich, dark, coppery-red foliage, and dark-scarlet flowers. 8 ft.....	.25
<b>Ne Plus Ultra.</b> Superb variety; broad, copper-colored foliage, finely shaded. 4 ft.....	.25
<b>Rendatleri.</b> Long, dark-purplish foliage, and very large orange-scarlet flowers. 5 ft.....	.25
<b>Depute Henon.</b> Fine, long, green foliage, shaded with a bluish bloom; flowers bright orange. 5 ft.....	.25
<b>Mixed in great variety</b> .....	Per doz., \$2.00 .20

**MADEIRA, OR MIGNONETTE VINE.**

The Madeira Vine is a popular and favorite tuberous-rooted climbing plant, with dense and beautiful shining foliage, and of very rapid growth, twining on strings to a great height, or forming garlands in any fanciful form. In the autumn it is covered with racemes of feathery-white flowers, sweet and fragrant as Mignonette. It will grow anywhere, but does best in a warm, sheltered, sunny location. It is also a very pretty plant for training around the windows in the house. Tubers, 10 cents each; 60 cents per dozen.



**BOCONIA JAPONICA.**

A handsome, hardy, herbaceous plant from Japan, forming dense bushes five to six feet in height, which during the month of August are covered with beautiful pyramidal spikes of white flowers. As a single specimen on the lawn, or centre of beds, it is most effective. Price, 25 cents each; \$2.00 per dozen.

**HYACINTHUS CANDICANS.**

A Hyacinth blooming in summer may be considered a great novelty. This new species is a bulbous plant, and produces a flower-stalk three feet in height, terminating in a spike of twenty or more large, beautiful, pure-white, bell-shaped flowers, in July and August. It is of easiest culture, and has been known to stand the winter unharmed by frost, but we have classed it with spring bulbs, planting in spring and giving it the same treatment as *Gladiolus*. Price, 15 cents each; \$1.25 per dozen.

**LATHYRUS TUBEROSA.**

A hardy, climbing, tuberous-rooted species, with numerous clusters of handsome, bright-pink flowers, which appear during the months of June and July. Is well adapted for covering light trellises or planting in rustic baskets and vases. Price, \$1.50 per dozen; 15 cents each.

**OXALIS LASIANDRA.**

This is one of the prettiest of the few species of summer-flowering *Oxalis*; grows about one foot high; of bushy form, with handsome foliage. For a long season it continues to display in profusion its bright, purplish-pink flowers, which on bright sunny days are brilliant and beautiful. Price of bulbs per dozen, 25 cents.

**TRITOMA UVARIA.**

One of the finest summer and autumn flowering, half-hardy, herbaceous plants, with very brilliant orange, scarlet, sceptre-like flower-heads, three to four feet in height.

Are admirably adapted for bedding out, as the numerous terminal flame-colored blossoms form a stately distant or mediate effect. They thrive in any good garden soil. On approach of winter the plants should be lifted, placed in a frame or cellar, and replanted out again in spring. In some localities they have stood the winter in the open ground by protecting with straw and leaves. Price, \$2.50 per dozen; 25 cents each.

**VALLOTA PURPUREA.**

A splendid bulb, somewhat resembling an *Amaryllis*. It blooms in August, throwing up its strong stems about one foot high, each with from five to eight brilliant-scarlet, lily-like flowers; very ornamental in pots and vases, or for bedding out in summer. Price, 50 cents each.

**ZEPHYRANTHUS ROSEA.**

This is a very fine summer-blooming bulb for planting in spring. The flowers, which are in the form of a lily, are of a beautiful rose color, and appear in succession. Plant the bulbs in May, take them up before frost in autumn, and keep over winter in a dry place. Price 15 cents each; \$1.50 per dozen.

**PLANTS OF HARDY CACTUS.**

**Opuntia Rafinesquiana Robusta.** Flowers very large; bright yellow, with red centre.

**Opuntia Missouriensis.** Flowers yellow; plant covered with small, thread-like spines.

**Opuntia Speciosa.** Flowers golden yellow; plant covered with long, white spines.

Price, 25 cents each; 2.50 per dozen.

# CHOICE FLOWER SEEDS BY WEIGHT.

We offer the following select list of Flower Seeds by weight, which includes the most popular varieties grown for bedding, border, or edging purposes. All varieties named in this list, except Sweet Peas by the pound, will be mailed free, at prices quoted below, but no premium allowed. For general list of Flower Seeds, see page 9; for Novelties, pages i and v.

	PER OZ.		PER OZ.
<b>Acroclinium roseum</b> .....	\$0.60	<b>Lupinus, Mixed varieties</b> .....	\$0.50
“ <b>album</b> .....	.60	<b>Marigold, African, Double mixed</b> .....	.50
<b>Ageratum Mexicanum</b> .....	.75	“ <b>French, double, mixed</b> .....	.50
“ <b>Imperial, Dwarf, blue</b> .....	1.25	<b>Marvel of Peru, Mixed</b> .....	.30
<b>Alyssum, Sweet</b> .....	.60	<b>Matricaria (Feverfew), Double, white</b> .....	1.00
<b>Amaranthus melancholicus ruber</b> ....	.75	<b>Maurandya, Mixed varieties</b> .....	5.00
“ <b>tricolor</b> .....	.50	<b>Mignonette, Sweet</b> .....	.15
<b>Antirrhinum, Extra fine, mixed</b> .....	.75	“ <b>Large flowered</b> .....	.20
<b>Aster Truffaut's, Pæony flowered, mixed</b> ..	5.00	<b>Morning Glory, Mixed</b> .....	.20
“ <b>Pæony flowered, Globe, mixed</b> .....	4.00	“ “ <b>Crimson</b> .....	.20
“ <b>Double, German, mixed</b> .....	8.00	“ “ <b>White</b> .....	.20
“ <b>Rose flowered, mixed</b> .....	5.00	“ “ <b>Blue</b> .....	.20
“ <b>Dwarf, Chrysanthemum flowered</b> ....	5.00	<b>Myosotis palustris (True Forget-me-not)</b> ..	6.00
<b>Balsam, Fine, Double, mixed</b> .....	1.00	<b>Nasturtium, Tom Thumb, Scarlet</b> .....	.40
“ <b>Camellia flowered, mixed</b> .....	2.00	“ <b>Yellow</b> .....	.40
“ <b>Double, white, extra</b> .....	2.00	“ <b>Ruby King</b> .....	.40
<b>Calendula Meteor</b> .....	.75	“ <b>Mixed varieties</b> .....	.40
<b>Calliopsis, Fine, mixed</b> .....	.50	<b>Nasturtium, Tall, dark crimson</b> .....	.20
<b>Canary-Bird Flower</b> .....	1.00	“ <b>Scarlet</b> .....	.20
<b>Candytuft, Dark Crimson</b> .....	.30	“ <b>Orange</b> .....	.20
“ <b>White Rocket</b> .....	.30	“ <b>Mixed</b> .....	.20
“ <b>Mixed</b> .....	.30	<b>Nemophila, Mixed varieties</b> .....	.40
<b>Canterbury Bell, Single, mixed</b> .....	.75	<b>Pansy, Large, English, extra</b> .....	8.00
“ <b>Double, mixed</b> .....	1.00	“ <b>International prize</b> .....	4.00
<b>Canna, Mixed varieties</b> .....	.50	“ <b>Extra fine, mixed</b> .....	2.00
<b>Celosia, Fine, mixed</b> .....	1.00	<b>Perilla Nankinensis</b> .....	.60
<b>Centaurea candidissima</b> .....	12.00	<b>Petunia, Extra, fine, mixed</b> .....	3.00
“ <b>gymnocarpa</b> .....	3.00	“ <b>Fine, mixed</b> .....	1.50
<b>Cineraria maritima</b> .....	1.00	<b>Phlox Drummondii, Fine, mixed</b> .....	1.00
“ <b>candidissima</b> .....	2.00	<b>Portulaca, Single, mixed</b> .....	1.00
<b>Clarkia, Double, mixed</b> .....	.50	“ <b>Double, mixed</b> .....	10.00
<b>Cobaea scandens</b> .....	2.00	<b>Poppy, Double, carnation flowered, mixed</b> ..	.50
<b>Convolvulus minor, Mixed</b> .....	.30	“ <b>Double Ranunculus flowered, mixed</b> , ..	.50
<b>Cypress Vine, Scarlet</b> .....	.60	<b>Pyrethrum aureum (Golden Feather)</b> .....	2.00
“ <b>White</b> .....	.60	<b>Ricinus communis (Castor Oil Bean)</b> .....	.30
<b>Delphinium formosum</b> .....	1.50	“ <b>sanguineus</b> .....	.30
“ <b>hybridum, Fine, mixed</b> .....	1.50	“ <b>Mixed varieties</b> .....	.40
<b>Dianthus Chinensis, Double, mixed</b> .....	1.25	<b>Salpiglossis, Fine, mixed</b> .....	1.00
“ <b>Heddeiwigii, Mixed</b> .....	2.00	<b>Sanvitalia procumbens Flore Pleno</b> ..	1.00
<b>Digitalis gloxinæiflora</b> .....	1.00	<b>Saponaria calabrica</b> .....	.60
“ <b>Mixed varieties</b> .....	.50	<b>Scabiosa, Mixed varieties</b> .....	.60
<b>Eschscholtzia, mixed</b> .....	.50	<b>Schizanthus, Mixed varieties</b> .....	.50
<b>Euphorbia variegata</b> .....	.50	<b>Sensitive Plant</b> .....	.75
<b>Gaillardia, Mixed</b> .....	.60	<b>Smilax (Myrsiphyllum)</b> .....	3.00
<b>Gaura Lindheimeri</b> .....	.75	<b>Stock, Ten Week, large flowered, mixed</b> ....	4.00
<b>Glaucium corniculatum</b> .....	4.00	“ <b>Boston Market White</b> .....	4.00
<b>Globe Amaranthus, Crimson</b> .....	.60	<b>Sweet Peas, Invincible Striped, per lb.</b> \$1.50	.15
“ <b>White</b> .....	.60	“ <b>Painted Lady, per lb.</b> \$1.50 ..	.15
<b>Godetia, Mixed varieties</b> .....	.50	“ <b>Purple, per lb.</b> \$1.50.....	.15
<b>Gypsophila paniculata, White</b> .....	.60	“ <b>Scarlet Invincible, per lb.</b> \$1.50	.15
<b>Helichrysum, Mixed varieties</b> .....	1.00	“ <b>White, per lb.</b> \$1.50 .....	.15
<b>Hibiscus Africanus</b> .....	.50	“ <b>Mixed varieties, per lb.</b> 75 cts.	.15
<b>Hollyhock, Double, fine, mixed</b> .....	2.00	<b>Sweet William, Hunt's Perfection, mixed</b> , ..	1.00
“ <b>English, superb, double</b> .....	5.00	<b>Tagetes Signata pumila</b> .....	.75
<b>Ice-Plant</b> .....	.50	<b>Thunbergia, Mixed varieties</b> .....	.50
<b>Larkspur, Double, branching</b> .....	.50	<b>Verbena hybrida, Fine mixed</b> .....	5.00
“ <b>Dwarfrocket</b> .....	.50	“ <b>Splendid mixed</b> .....	3.00
<b>Linum grandiflorum rubrum</b> .....	.75	<b>Viola rosea</b> .....	1.50
<b>Lobelia speciosa, Deep blue</b> .....	2.00	“ <b>alba</b> .....	1.50
“ <b>Crestal Palace Compacta</b> .....	5.00	<b>Zea, Japanese maize</b> .....	.15
“ <b>gracilis</b> .....	2.00	<b>Zinnia, Fine, double, mixed</b> .....	1.00

# Hovey & Co.'s

## ILLUSTRATED GUIDE AND SEED CATALOGUE.

### VEGETABLE SEEDS.

To this department of our Catalogue we have always given our most careful attention. Much progress has been made in improving our Vegetables by careful selections of Seed Stock and the introduction of new and more profitable sorts for market and family use. Many of the most valuable varieties we offer, originated in this vicinity among the best growers of Vegetables for the Boston Markets, affording us the opportunity of disseminating these kinds in their greatest purity, and enabling us to offer our customers a superior stock of Home Grown Seeds. Such kinds as cannot be successfully matured in this latitude we obtain from the most reliable growers of seeds in more favored sections of this country, and a few choice standard varieties we import from the best sources in Europe. We test our seeds before selling them, so that our customers can rely on their good-growing qualities.

Prices are quoted by the Packet, Ounce, Quarter Pound, and Pound, Quart (Pint at Quart rate), and Peck, at Store, or delivered to Express here; also Rates by Mail, postage paid. Four quarts sold at peck rate, half pound at pound rate; less than four ounces, at ounce rate. For Seeds in large quantities, special prices given on application.

ALL SEEDS AT OUNCE AND PACKET PRICE SENT BY MAIL, POSTAGE PAID.

#### ARTICHOKE.

#### PRICES OF SEEDS.

Sow in April, in good, rich earth, in drills one inch deep and about twelve inches apart. Transplant the following spring to a permanent place. The plants should stand two feet apart each way; require a deep, rich, moist loam; protect during winter.

	PKT.	OZ.	LB.	BY MAIL. LB.	½ LB.
<b>Large Globe.</b> The best for general use.....	.5	.25	\$3.00	\$3.10	\$1.00

#### ASPARAGUS.

Sow the seed early in spring, one inch deep, in rows one foot apart. When two years old, they may be transplanted into permanent beds, setting the plants four inches beneath the surface and the rows two feet apart.

<b>Conover's Colossal.</b> Excellent; of very large growth.....	5	.10	.60	.70	.25
<b>Moore's Premium Mammoth.</b> Stalks truly "mammoth".....	5	.10	1.00	1.10	.35
<b>Giant Purple Top.</b> Grows to a good size.....	5	.10	.60	.70	.25

#### BEANS, ENGLISH.

Sow as early as the ground will admit, in rows two feet apart and three inches apart in the rows.

		QT.	PKT.	MAIL. QT.
<b>Early Mazagan.</b> Very hardy; height two feet.....	10	—	.30	—
<b>Long Pod.</b> Grows three feet high; very productive.....	10	—	.30	—
<b>Broad Windsor.</b> The best for general use.....	10	—	.30	—

#### BEANS, DWARF OR BUSH.

Plant two or three inches apart, in rows two and a half feet apart, in light, rich soil; hoe often, never when the vines are wet. All the following varieties of beans are very sensitive to frost and cold, and should not be planted before the middle of spring. Can be sown as late as July.

<b>Early Yellow Six-weeks.</b> Excellent for string or shell.....	.10	—	.25	1.50	.50
<b>Early Rachel.</b> One of the earliest. We recommend it as a string-bean,	.10	—	.25	1.50	.50
<b>Valentine.</b> Long, tender pod; an excellent string-bean.....	.10	—	.25	1.50	.50
<b>White Valentine.</b> Resembles the well-known Red Valentine.....	.10	—	.30	1.75	.55
<b>Mohawk.</b> Early, productive, and very hardy.....	.10	—	.25	1.50	.50
<b>China.</b> Red eye; one of the most productive.....	.10	—	.25	1.75	.50
<b>White's Extra Early, or Feejee.</b> Remarkably early; string or shell,	.10	—	.25	1.50	.50

**BEANS, DWARF OR BUSH.**

PRICES OF SEEDS.

	PKT.	QT.	PECK.	MAIL.
<b>Dwarf Horticultural.</b> Excellent green or dry; early.....	.10	—	.30	\$2.00 .50
<b>Refugee, or Thousand to One.</b> A favorite string-bean; very productive .....	.10	—	.25	1.50 .50
<b>White Kidney, or Royal Dwarf.</b> Late and productive.....	.10	—	.20	1.25 .50
<b>Dwarf Golden Wax.</b> Earlier and more productive than other Bush Wax Beans.....	.10	—	.30	2.00 .60
<b>Black Wax.</b> Pods yellow; superior string-bean.....	.10	—	.30	2.00 .60
<b>White Wax.</b> An excellent variety; pods and beans white; early and prolific .....	.10	—	.30	2.00 .60
<b>Dwarf White Wax, Long Seeded.</b> Has long white seeds and white wax pods .....	.10	—	.35	2.00 .60

**BEANS, POLE OR RUNNING.**

Plant in hills, three feet or three and a half apart, with a pole to run on.

<b>London Horticultural.</b> An excellent variety as a snap or shell bean, .....	.10	—	.40	2.00 .55
<b>Red Cranberry.</b> Very productive; excellent as a string or snap bean, .....	.10	—	.40	2.00 .60
<b>Marblehead Champion.</b> Earliest Pole Bean; vigorous and productive .....	.15	—	—	— —
<b>White Case-Knife.</b> Excellent shell-bean; one of the best dry.....	.10	—	.30	1.75 .55
<b>Indian Chief, or Wax.</b> One of the finest string-beans; prolific and tender .....	.10	—	.50	2.00 .80
<b>Giant Wax.</b> Exceedingly productive; very tender snap-bean.....	.10	—	.40	2.00 .65
<b>White Wax Pole.</b> Pods of good size; exceedingly tender.....	.10	—	.40	3.00 .65
<b>Concord.</b> Fine string or shell; early; a good baking bean.....	.10	—	.40	1.75 .65
<b>Scarlet Runner.</b> Ornamental climber; young pods excellent as string beans .....	.10	—	.40	2.00 .65
<b>White Runner.</b> Flower and seeds white.....	.10	—	.40	2.00 .65
<b>Large Lima.</b> The most delicious bean grown; plant in warm, sandy soil .....	.10	—	.40	2.50 .70
<b>Seiva, or Small Lima.</b> Earlier than the Large Lima; excellent.....	.10	—	.40	2.50 .70
<b>Dreer's Improved Lima.</b> Superior quality; earlier than the old variety .....	.10	—	.50	3.50 .80

**BEEF.**

For early use, sow as soon as the soil can be worked; for autumn use, about the middle of May; for the winter supply, early in June. Sow in drills, and cover the seed one inch. Thin out to six inches apart, and hoe frequently.

	OZ.	LB.	BY MAIL.	LB.	1 LB.
<b>Dewing's Early Blood Turnip.</b> Best for general use. Flesh, deep blood-red .....	5	.10	.50	.65	.20
<b>Bassano.</b> Earlier than Dewing's; flesh tender and juicy.....	5	.10	.60	.75	.20
<b>Bastian's Extra Early Turnip.</b> Handsome shape; deep-red color, .....	5	.10	.75	.85	.25
<b>Simon's Early Blood Turnip.</b> Favorite variety for marketing; early, .....	5	.10	.75	.85	.25
<b>Egyptian Dark Red.</b> Earliest variety grown; profitable for market, .....	5	.10	.75	1.00	.30
<b>Hatch's Extra Early.</b> An improved variety; for table or market ...	5	.10	.60	.70	.20
<b>Yellow Turnip.</b> Very early; flesh golden-yellow.....	5	.10	.75	.85	.25
<b>Long Blood Red.</b> Excellent for winter use; very dark flesh.....	5	.10	.60	.70	.20
<b>Carter's St. Osyth.</b> New, half-long variety; rich blood-red; excellent, .....	.10	.20	—	—	—
<b>Henderson's Pineapple.</b> A half-long variety; flesh deep crimson, .....	5	.15	—	—	—
<b>Swiss Chard, or Silver.</b> Leaf-stalks; are served up like Asparagus... ..	5	.10	.75	.85	.25
<b>Perpetual Spinach.</b> Leaves excellent for cooking as "Greens" .....	5	.10	.75	.85	.25
<b>Beck's Sea-Kale.</b> Leaf-stems delicate and tender when cooked .....	5	.15	1.00	1.10	.30
<b>White Sugar.</b> A large variety, extensively used for feeding stock ...	5	.10	.40	.50	.15
<b>Lane's Imperial Sugar.</b> The hardest, most productive, and best.....	5	.10	.60	.75	.25
<b>Carter's Mammoth Long Red Mangel Wurzel.</b> Grows to an enormous size.....	5	.10	.35	.70	.15
<b>Norbiton Giant.</b> The heaviest cropping Long Red Mangel.....	5	.10	.40	.70	.15
<b>Carter's Champion Yellow-Globe Mangel Wurzel.</b> Best globe-shaped .....	5	.10	.40	.70	.15

**BROCCOLI.**

Sow in hot-bed in April, or in the open ground in May. Transplant into deep, rich soil, in rows two feet apart.

<b>Early Purple Cape.</b> Head purple, close, and compact; very hardy ..	.10	.50	—	—	—
<b>White Cape.</b> Head large and white .....	.10	.40	—	—	—
<b>Walcheren.</b> White heads; resembles the Cauliflower, but hardier....	.10	.50	—	—	—

**BRUSSELS SPROUTS.**

These produce great numbers of small heads, like miniature Cabbages, on the stem, which in autumn are tender and excellent. Cultivate as directed for Cabbage.

<b>Selected.</b> Carefully saved from fine stock.....	5	.20	—	—	—
<b>Scrymger's Giant.</b> A very fine new variety from England.....	5	.25	—	—	—



Fottler's Drumhead Cabbage.



Jersey Wakefield Cabbage.

**CABBAGE.**

**PRICES OF SEEDS.**

For very early use, sow in hot-bed in February or March. April and May sow in the open ground, for autumn and winter use. Transplant into very rich and deep soil.

PKT.	OZ.	LB.	BY MAIL.	
			LB.	½ LB.

**EARLIEST VARIETIES.**

<b>Early Jersey Wakefield.</b> A standard early Cabbage in the markets, large, early sort. Heads very solid and compact; keeps longer after heading, without bursting open, than any other.....	5	.30	\$3.00	\$3.10	\$1.00
<b>Henderson's Early Summer.</b> Highly recommended as the best large, early sort. Heads very solid and compact; keeps longer after heading, without bursting open, than any other.....	5	.30	3.00	3.10	1.00
<b>Early Wyman.</b> The largest early Cabbage; very popular.....	.10	.40	4.00	4.10	1.25
<b>Little Pixie.</b> Firm heads; early, sweet, and tender; may be planted close.....	5	.20	—	—	—
<b>Superfine Early York.</b> An improved variety; close and compact heads.....	5	.15	1.50	—	—
<b>Large York.</b> Larger and later than the Early York; fine sort.....	5	.15	1.50	1.65	.50
<b>Sugar Loaf.</b> A fine variety for flavor and tenderness.....	5	.20	2.00	2.10	.60
<b>Filderkraut.</b> The most solid cabbage grown, and sure to head.....	5	.40	—	—	—

**SECOND EARLY.**

<b>Fottler's Early Drumhead.</b> The best early market Drumhead, often weighing twenty to thirty pounds. Comes into use in July and August, and by later planting is equally valuable as a winter Cabbage, Schweinfurth. Valuable both for its earliness and large size; tender and sweet.....	5	.25	3.00	3.10	1.00
<b>Winnigstadt.</b> Very solid heads of a conical shape; one of the best.....	5	.30	3.00	3.15	.80
<b>Large French Oxheart.</b> Tender; forms its heads readily; fine flavor.....	5	.20	2.00	2.10	.60

**LATE VARIETIES.**

<b>Stone Mason.</b> Very large, solid heads; sweet and tender.....	.10	.25	3.00	3.15	1.00
<b>Marblehead Mammoth Drumhead.</b> The largest Cabbage known; solid, sweet, and tender; very reliable in heading; most profitable for market.....	.10	.30	3.00	3.15	1.00
<b>Large Late Drumhead.</b> Large, round head; hardy, and keeps well, Premium Flat Dutch. A valuable winter variety; heads large and solid.....	5	.25	1.50	1.60	.50
<b>Large Vertus Drumhead Savoy.</b> A French variety, recommended for winter use.....	5	.25	3.00	3.15	1.00
<b>Large Late Ulm Savoy.</b> Produces large, solid heads, with few loose leaves; very curly.....	5	.15	2.25	2.30	.75
<b>Improved American Savoy.</b> Heads of good size and firm; very reliable.....	.10	.40	4.00	4.15	1.20
<b>Early Dwarf Ulm Savoy.</b> Very curly; sweet and tender.....	5	.30	3.00	3.15	1.00
<b>Green Globe Savoy.</b> Medium-sized firm heads; very tender.....	.10	.40	—	—	—
<b>Drumhead Savoy.</b> Head large, round, compact, and a little flattened, Red Dutch. Favorite sort for pickling.....	5	.20	1.50	1.65	.50
<b>Large Red Drumhead.</b> Larger than Red Dutch; heads very solid..	5	.30	2.50	2.65	.75
	5	.30	3.00	3.10	1.00
	5	.30	3.00	3.10	1.00

**CARROT.**

For early crop, sow as soon as the ground can be worked; they may be sown as late as the middle of June. The drills should be one inch in depth, and from twelve to fifteen inches apart. The plants should stand four or five inches apart. Carrots do best in a deeply tilled, sandy loam.

<b>Earliest Very Short Scarlet.</b> Very early; excellent for forcing.....	5	.15	1.50	1.60	.50
<b>Early Scarlet Horn.</b> Early, and much esteemed on account of its tenderness.....	5	.15	1.25	1.35	.40
<b>Improved Long Orange.</b> Roots long, and tapering regularly to a point.....	5	.10	.70	.85	.25

PRICES OF SEEDS.

CARROT.

	PKT.	OZ.	LB.	BY MAIL.	
				LB.	$\frac{1}{4}$ LB.
<b>Danvers Thick Half-long.</b> Valuable for field or garden; adapted to shallow soils.....	5	.15	\$1.00	\$1.15	.40
<b>Scarlet Nantes.</b> New variety; half-long; color and texture fine.....	5	.15	1.50	1.60	.50
<b>Orange Intermediate.</b> Bright orange-red; sweet; excellent for table or stock.....	5	.15	1.25	1.35	.40
<b>Large Altringham.</b> Flesh, orange-red, crisp, and breaking in its texture.....	5	.15	.80	.90	.25
<b>Large White Belgian.</b> Very large, and valuable for field culture....	5	.10	.75	.85	.25
<b>Large Orange Belgian.</b> Similar to above, except in color.....	5	.10	.75	.85	.25



Boston Market Celery.

Page 47.

CAULIFLOWER.

This highly esteemed vegetable requires the same treatment and culture as Cabbages.

	PKT.	OZ.	LB.	BY MAIL.	
				LB.	$\frac{1}{4}$ LB.
<b>Earliest Dwarf Erfurt.</b> The earliest variety; large, compact head; very fine.....	.25	2.50	—	—	—
<b>Early Snowball.</b> Valuable and excellent; very early dwarf variety; may be planted as close as eighteen or twenty inches apart.....	.25	8.00	—	—	—
<b>Extra Early Paris.</b> A well-known, excellent variety; one of the earliest.....	.10	.75	—	—	—
<b>Early Paris.</b> Heads large, white, and compact; one of the best.....	.10	.75	10.00	10.15	3.00
<b>Pierce's Early American, or Boston Market.</b> Favorite in Boston market.....	.10	.75	—	—	—
<b>Le Normand's Short-stemmed.</b> Heads large, compact, and fine flavor.....	.10	.75	—	—	—
<b>Hovey's Early American.</b> One of the earliest and best varieties....	.10	.75	—	—	—
<b>Veitch's Autumn Giant.</b> The heads are beautifully white, large, and compact.....	.10	.75	—	—	—

PRICES OF SEEDS.

**CELERY.**

Sow thinly, and transplant when about three inches high. Prepare trenches a foot deep, a foot wide, and five feet apart, by filling them half full with decomposed manure, and mixing with the soil from the sides of the trenches. Place the plants eight inches apart.

	PKT.	OZ.	LB.	BY MAIL. LB.	½ LB.
<b>Boston Market.</b> Branching, clear white, dwarf, crisp, and tender....	.10	.35	\$4.00	\$4.15	\$1.25
<b>White Solid.</b> Large, strong-growing variety; clear white, solid, and crisp.....	5	.25	2.00	2.15	.75
<b>Sandringham Dwarf White.</b> Solid, juicy, hardy, and fine.....	5	.30	3.00	3.10	1.00
<b>Haywood's Queen.</b> White; of strong growth; sweet, nutty flavor..	.10	.40	4.00	4.10	1.25
<b>Carter's Incomparable Dwarf Crimson.</b> Exceedingly solid, dwarf habit.....	5	.40	3.50	—	—
<b>Laing's Mammoth Red.</b> Flavor unsurpassed; color, rich crimson..	5	.30	—	—	—
<b>Turnip-Rooted, or Celeriac.</b> Forming turnip-shaped bulbs of celery flavor.....	5	.25	—	—	—
<b>Celery Seed.</b> For flavoring soups, etc.....	—	.10	.50	.60	—

**CHERVIL.**

Sow in drills about a quarter of an inch deep and fifteen inches apart. The leaves may be cut, and will grow again several times during the season..

	5	.20	—	—	—
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**CHICORY.**

The roots are used as a substitute for coffee; cultivated in the same way as Carrots.

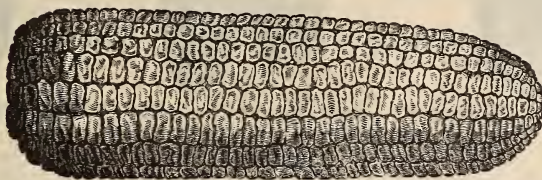
<b>Large-Rooted, or Coffee.....</b>	5	.15	1.50	1.60	.50
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Darling's Early Sweet Corn.



Golden Sweet Corn.



Burr's Improved Sweet Corn.

**CORN.**

Ears, 5 and 10 cents.

Plant in May, and for a succession, every week until July. The hills should be about four feet apart each way; or if planted in drills, they should be four feet apart. Corn delights in a warm, rich soil.

	PKT.	QT.	PECK.	BY MAIL. QT.
SWEET, OR TABLE VARIETIES.				
<b>Early Minnesota.</b> Very early and sweet; ears of good size.....	.10	—	.25	1.25 .50
<b>Narragansett Early Sweet.</b> The earliest sort; quality unsurpassed,	.10	—	.25	1.25 .50
<b>Crosby's Early Twelve-rowed.</b> The favorite Early Corn in Boston market.....	.10	—	.25	1.25 .50
<b>Darling's Extra Early Sugar.</b> Dwarf, early; very tender, and yields well.....	.10	—	.25	1.25 .50
<b>Moore's Early Concord.</b> The largest and best early variety.....	.10	—	.25	1.25 .50
<b>Potter's Excelstor.</b> Medium in earliness and in size of ears; very sweet and tender; keeping longer for use in its green state than any other variety.....	.10	—	.25	1.25 .50
<b>Golden Sweet.</b> Early, very sweet and delicious.....	.10	—	.30	1.50 .50

PRICES OF SEEDS.

CORN.

	PKT.	QT.	PECK.	MAIL. QT.
Red Cob Sweet. An early twelve-rowed variety; large, and very sweet,	.10	—	.25	\$1.25 .50
Black Mexican. The sweetest and tenderest Sugar Corn .....	.10	—	.30	1.25 .50
Burr's Improved. Ears eight or ten inches long; tender and sweet..	.10	—	.25	1.25 .50
Mammoth Sweet. Ears of the largest size; twelve to sixteen rowed; very sweet.....	.10	—	.25	1.25 .50
Stowell's Evergreen. Superb late variety, with large ears and long kernels .....	.10	—	.25	1.25 .50
Egyptian. A very tall growing and late kind, but very prolific.....	.10	—	.25	1.25 .50
Adams' Early. Good table sort; kernels pure white; very early.....	.10	—	.25	1.25 .50
Tuscarora. A very large eight-rowed variety; keeps long fit for table,	.10	—	.25	1.25 .50

FIELD VARIETIES, Etc.

Early Yellow Canada. Early, and exceedingly productive .....	.10	—	.15	.75 .45
Longfellow. Very long eight-rowed ears.....	.10	—	.20	1.00 .50
White Pop .....	.10	—	.30	— .50
Nonpareil Pop .....	.10	—	.30	— .50
Rice Pop. Finest parching variety.....	.10	—	.30	— .50
Sweet Fodder Corn. Preferable to the other kinds for feeding cows. Per bushel, \$2.50.....	.10	—	.15	.75 .40

CORN SALAD.

Cultivated for its tender leaves, which are esteemed as a winter and spring Salad; sow early in September in shallow drills.....

	PKT.	OZ.	LB.	BY MAIL. LB.	½ LB.
	5	.10	1.00	1.10	.30

CRESS, OR PEPPERGRASS.

Sow rather thick, in shallow drills, and at short intervals during the season. The Water Cress requires to be grown on the edge of a brook.

Fine Curled. The variety generally grown .....	5	.10	.50	.60	.20
Water. Much used as an early Spring Salad.....	.10	.40	—	—	—



White Spine Cucumber.



Early Cluster Cucumber.



Early Frame Cucumber.

CUCUMBER.

The seed should not be planted until the weather in spring has become warm and settled. Make the hills about four feet apart each way, and prepare them by mixing thoroughly with the soil in each, a shovelful of well-rotted manure.

	PKT.	OZ.	LB.	BY MAIL. LB.	½ LB.
Early Russian. The earliest variety; very tender and productive....	5	.15	1.00	1.15	.30
Early Cluster. Length of fruit, about five inches; tender and productive,	5	.15	1.00	1.15	.30
Early Frame. A standard variety; fruit straight; early and productive,	5	.10	1.00	1.15	.30
White Spine. A well-known variety; straight and well formed.....	5	.15	1.00	1.15	.30
Boston Market White Spine. Best for forcing, or open culture for market .....	5	.15	1.25	1.35	.30
Boston Pickle. The kind used altogether by the Boston Pickle Manu- facturers .....	5	.15	1.25	1.35	.35
Green Prolific. One of the best pickling sorts; immensely productive,	5	.15	1.25	1.35	.35
Tailby's Hybrid. Of beautiful deep-green color; crisp, tender, and fine,	.10	.25	2.00	—	—
West India Gherkin. Used for pickles .....	5	.30	—	—	—
Long Green Prickly. Skin dark-green; flesh white, crisp, and tender,	5	.15	1.00	1.15	.30
Long Green Turkey. Sometimes eighteen inches long; firm and crispy .....	5	.15	1.00	1.10	.30
General Grant. A superb variety; length from twenty to thirty inches,	.20	—	—	—	—
Long White. A German variety of great excellence; skin pure white,	.10	.30	—	—	—
Giant of Arnstadt. Grows from twenty to twenty-four inches in length.....	.20	—	—	—	—
Glorv of Erfurt, Snow White. Beautiful, long, white variety.....	.25	—	—	—	—



**CUCUMBER.**

**English Prize Varieties for Forcing.**

Price per Packet, 25c.

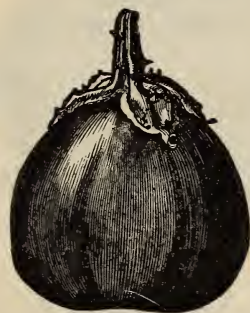
**Marquis of Lorne. Telegraph. Carter's Champion. Blue Gown. Sion House Improved. Haage's Striped Giant. Cuthill's Black Spine. Cuthill's Highland Mary.**

**DANDELION.**

**PRICES OF SEEDS.**

Sow in spring, in drills made a foot or more apart; thin out the plants to three or four inches, and keep well cultivated during the season; cover lightly with straw during winter.

	PKT.	OZ.	LB.	BY MAIL. LB.	½ LB.
<b>Dandelion, American Improved</b> .....	.10	.40	\$4.00	\$4.15	\$1.25
<b>New Large Thick-leaved. A new, much-improved sort</b> .....	.10	.40	4.00	4.15	1.25



Improved New York Egg Plant.



Martynia.

**EGG-PLANT.**

Sow in heat early in spring, and transplant into rich, warm soil when the weather has become quite settled.

	PKT.	OZ.	LB.	BY MAIL. LB.	½ LB.
<b>Black Pekin. Plant erect; fruit round, deep-purple, smooth and glossy</b> .....	.10	.50	\$6.00	—	\$1.65
<b>Improved New York Purple. One of the best; shape oval; fine flavor</b> .....	.10	.50	6.00	—	1.65
<b>Long Purple. Early, hardy, and productive</b> .....	.10	.30	4.00	—	—
<b>New Early Pear-Shaped. New French variety, earlier than any other</b> .....	.10	.50	—	—	—

**ENDIVE.**

Sow in drills one foot apart; thin out to ten inches apart. Blanch when the leaves are about nine inches long by drawing together and tying them carefully.

<b>Broad-leaved Batavian. Leaves yellow-green, large, long, and broad,</b>	5	.25	—	—	—
<b>Fine Curled, or Moss. Very fine-curved leaves, resembling moss...</b>	5	.25	—	—	—
<b>Green Curled. Easily blanched; very hardy; adapted for summer or winter</b> .....	5	.25	—	—	—
<b>White Curled, or Ever-blanched. Leaves cut, and beautifully frilled,</b>	5	.25	—	—	—

**KALE, OR BORECOLE.**

Sow early in spring; transplant and cultivate same as Cabbages.

<b>Dwarf Curled Kale, or German Greens. Fine for winter or spring use</b> .....	5	.20	2.00	2.10	.65
<b>Cottager's Kale. A new English variety; excellent, hardy, and productive</b> .....	5	.20	—	—	—
<b>Carter's Improved Garnishing. Many beautiful colors, laced and fringed</b> .....	.10	.30	—	—	—

**KOHL-RABI, OR TURNIP-ROOTED CABBAGE.**

When young, esteemed for their delicate Turnip flavor; cultivate like Cabbages.

<b>Early White Vienna. Early and fine for table use</b> .....	5	.30	3.00	3.10	.85
<b>Early Purple Vienna. Similar to the above, except in color</b> .....	5	.30	3.00	3.10	.85
<b>Large Purple. Very large, hardy, and productive; fine for feeding stock</b> .....	.10	.30	3.00	3.10	.85

**LEEK.**

**PRICES OF SEEDS.**

Sow thinly, and when the plants are about eight inches high, plant in deep drills. Leeks require a well-tilled, rich soil.

	PKT.	OZ.	—	—	—
<b>Henry's Prize.</b> The largest in cultivation; growing to a mammoth size,	.10	.40	—	—	—
<b>Broad Flag.</b> Large, strong-growing variety, broad leaves, very hardy,	5	.20	—	—	—
<b>Musselburgh.</b> A superior variety; very large.....	.10	.40	—	—	—



**Boston Market Curled Lettuce.**



**Summer Cabbage Lettuce.**

**LETTUCE.**

The earliest sowing may be made in February or March, under glass, with slight heat. For later supplies, sow in the open ground as soon as the season will permit; transplant, or thin out the plants gradually to a foot apart, and keep well cultivated.

	PKT.	OZ.	LB.	BY MAIL.	
				LB.	½ LB.
<b>Boston Market White-seeded Tennisball.</b> The Lettuce exclusively grown under glass by the market-gardeners around Boston for winter and spring crops.....	.10	.50	\$6.00	\$6.10	\$2.00
<b>Early Tennisball (white seed).</b> One of the earliest and best; dark green; very solid.....	5	.20	2.00	2.10	.60
<b>Tennisball (black seed).</b> Excellent for spring crops; popular market sort; choice stock.....	5	.40	4.00	4.10	1.25
<b>Early Curled Silesia.</b> Very early; makes a good head; tender and excellent.....	5	.20	2.00	2.10	.60
<b>Boston Curled.</b> A very popular market variety; leaves finely curled,	5	.40	5.00	5.10	1.50
<b>Early Royal Cape, or Summer.</b> Heads roundish; close and firm,	5	.35	—	—	—
<b>Large India.</b> Heads large and compact; leaves curled; a fine market sort.....	5	.30	—	—	—
<b>Hanson.</b> Very large variety, recommended for its superior quality....	5	.20	—	—	—
<b>Non Plus Ultra.</b> Of very large size, tender, and compact.....	.10	.40	—	—	—
<b>Drumhead, or Malta.</b> Large, compact head; crisp and tender.....	5	.20	—	—	—
<b>Perpignan.</b> Remarkable for its fine, large, solid heads; fine summer sort,	.10	.50	—	—	—
<b>All the Year Round.</b> Sown in succession, will produce the year round,	5	.30	3.00	—	—
<b>Brown Dutch.</b> Hardy; enduring the winter with less protection than others.....	5	.25	—	—	—
<b>Hammersmith Hardy Green.</b> One of the best for growing in winter,	5	.25	—	—	—
<b>Paris Sugar.</b> Large and succulent; remarkably fine and agreeable flavor.....	.10	.50	—	—	—
<b>Satisfaction.</b> One of the most reliable for heading in summer; long in perfection.....	5	.35	—	—	—
<b>Blood-Red.</b> Very tender variety, with red leaves.....	5	.40	—	—	—
<b>Paris Cos.</b> One of the finest varieties of Cos; popular in the Paris markets.....	5	.25	—	—	—

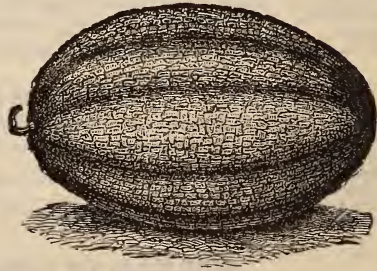
**MARTYNIA.**

Sow in April or May in the open ground where they are to remain, or earlier in a hot-bed. The plants should stand two and a half feet apart each way.....

5	.30	3.00	3.10	1.00
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**Green Citron Melon.**



**Large Musk Melon.**

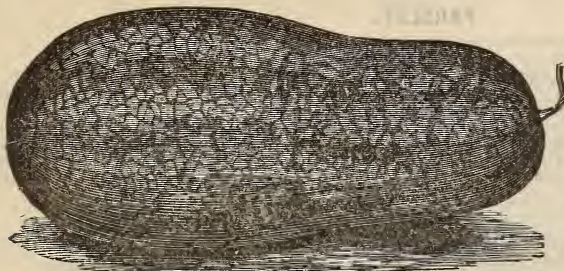
**MELON (Musk Varieties).**

Prepare hills six feet apart each way; incorporate well with the soil in each hill a couple of shovelfuls of thoroughly rotted manure. When the weather has become warm, plant about a dozen seeds in each hill; afterwards thin out, leaving four good plants.

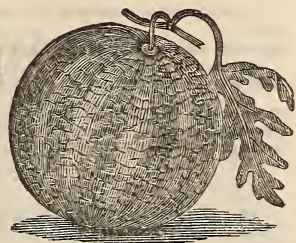
PRICES OF SEEDS.

MELON (Musk Varieties).

	PKT.	OZ.	LB.	BY MAIL.	
				LB.	$\frac{1}{2}$ LB.
<b>Christiana.</b> Very choice; flesh yellow; early; one of the best.....	5	.15	\$1.00	\$1.10	\$.60
<b>Green Citron.</b> Flesh green; very sweet, thick, and melting.....	5	.10	.80	.90	.25
<b>Nutmeg.</b> Fruit oval, good size, rich, sweet, melting; very fine.....	5	.10	.80	.90	.25
<b>White Japan.</b> The earliest variety; thick flesh; sweet and delicious,	5	.15	1.00	1.10	.40
<b>Sill's Hybrid.</b> Very early; salmon-colored; flesh rich, sweet, and delicious.....	5	.15	1.25	1.35	.40
<b>Bay View Cantaloupe.</b> Green-fleshed; quite early; grows from ten to fifteen pounds in weight, and is said to excel all others in sweetness and delicious flavor.....	5	.15	1.50	—	—
<b>Ward's Nectar.</b> Early, prolific; sweet, rich, and delicious.....	5	.15	—	—	—
<b>Long Yellow Musk.</b> Deeply ribbed; flesh thick; early and productive,	5	.10	.80	.90	.25
<b>Pineapple.</b> Form roundish; flesh green, melting; early and productive,	5	.15	—	—	—
<b>Skillman's Fine Netted.</b> Earliest green-fleshed sort; excellent flavor,	5	.15	—	—	—
<b>Casaba.</b> Long, green-fleshed variety; melting, and delicate flavor.....	5	.15	—	—	—



Mountain Sweet Water Melon.



Citron Melon.

WATER MELON.

	PKT.	OZ.	LB.	BY MAIL.	
				LB.	$\frac{1}{2}$ LB.
<b>Mountain Sweet.</b> A very long, oval variety; very sweet and delicious,	5	.10	.75	.90	.25
<b>Mountain Sprout.</b> Resembles the preceding, but is earlier; very productive.....	5	.10	.75	.90	.25
<b>Black Spanish.</b> Large, very dark green; flesh deep red; sugary and excellent.....	5	.10	.80	.95	.25
<b>Phinney's.</b> Unequalled for earliness, hardness, and quality.....	5	.10	1.00	1.10	.30
<b>Citron.</b> Employed in making sweetmeats and preserves.....	5	.10	1.00	1.10	.30

MUSHROOM SPAWN.

**Best Milltrack.** Per lb., 15c.; eight lbs. \$1.00. By mail, 30c. per lb.

MUSTARD.

Sow in shallow drills every week or two; during the season, for succession.

<b>White.</b> Fine for salads.....	5	.10	.20	.35	.20
<b>Black.</b> For culinary use.....	5	.10	.20	.35	.20

NASTURTIUM.

Sow thinly, in rows or patches, an inch deep; peculiarly adapted for trellis work.

<b>Tall Yellow.</b> Used for pickling as a substitute for capers.....	5	.15	1.50	1.60	.50
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OKRA, OR GOMBO.

Sow thinly on dry, warm soil, in shallow drills two feet apart; thin out to nine inches apart.

<b>Dwarf Green.</b> The best variety for general cultivation.....	5	.10	.75	.85	.25
<b>Long Green.</b> Pods long and ribbed.....	5	.10	.75	.85	.25

ONION.

Sow as early in spring as the ground can be worked, in rows fourteen inches apart and half an inch deep. The ground must be richly manured with fine compost, and well worked and raked fine before sowing the seed.

<b>Danvers Yellow.</b> Buxton Stock. Very popular; early and large,	.10	.20	1.00	1.15	.30
<b>Danvers Yellow.</b> Fine quality.....	5	.10	.75	.90	.25
<b>Early Red.</b> A very fine, early sort; handsome shape; smooth and solid,	5	.25	1.50	1.65	.50
<b>Large Red Wethersfield.</b> Grows large and keeps well; deep red....	5	.15	1.00	1.15	.30
<b>Large Yellow Flat.</b> A fine, large, flat sort, of excellent quality; sure cropper.....	5	.15	1.00	1.15	.30

## ONION.

	PKT.	OZ.	PRICES OF SEEDS.		
			LB.	BY MAIL. LB.	$\frac{1}{2}$ LB.
White Portugal. Mild-flavored and early; fine for summer and autumn use.....	.10	.20	\$2.50	\$2.65	\$.75
New Queen. Sown early, will produce onions early in summer.....	.10	.30	3.00	3.15	1.00
Giant Rocca. Of globular shape and delicate flavor; a giant variety ..	.10	.30	3.00	3.15	1.00
Giant White Italian Tripoli. White skin, flat; mild flavor.....	.10	.30	3.00	3.15	1.00
Giant Red Italian Tripoli. Enormous size; excellent, mild flavor.....	.10	.30	3.00	3.15	1.00
Top, or Button Onion. Bulbs, per quart, 40c.; by mail, 60c.					
Potato Onions, or Multipliers. Per quart, 30c.; by mail, 55c.					
Onion Sets. Per quart, 30c.; by mail, 60c.					

## ORACH, OR MOUNTAIN SPINACH.

Sow in drills two feet apart; very succulent and excellent for "Greens".....	5	.20	—	—	—
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## PARSLEY.

Soak the seeds a few hours in warm water, and sow in drills one foot apart.					
Carter's Champion Moss Curled. Fine, moss-like; unsurpassed for garnishing.....	5	.10	1.00	1.10	.30
Atkinson's Excelsior, or Fern-leaved. Exceedingly perfect moss-like leaf.....	5	.25	—	—	—
Chappell's Matchless. Favorite in the London markets.....	5	.10	1.00	1.10	.30
Covent Garden. Compact form; triple curled.....	5	.10	1.00	1.10	.30
Arlington Double Curled. The popular market sort.....	5	.10	1.00	1.10	.30

## PARSNIP.

Sow early in the spring, in drills tolerably deep; scatter the seeds thinly, and cover evenly with the rake; succeeds well in a rich, sandy loam.

Large Dutch. Roots long, white, and smooth; may be kept over winter,	5	.10	.50	.65	.20
Maltese. Superior to others in quality and fineness of texture.....	5	.10	.75	.90	.25
Hollow Crown. Roots long; grows mostly below the surface.....	5	.10	.60	.70	.20
Sutton's Student. A new variety of superior flavor.....	5	.10	.60	.70	.20

## PEAS.

For early crop, sow as soon as the ground is in working condition, in light, rich soil. For general crops, the ground should be well manured the previous year. Sow in rows and cover to the depth of two and a half or three inches; bush the tall-growing kinds when about six inches high.

## EARLIEST VARIETIES.

	PKT.	QT.	PECK.	BY MAIL. QT.
Philadelphia Extra Early. Standard early variety in Philadelphia markets.....	.10	—	.25	1.50 .60
Carter's First Crop. Unrivalled for earliness; imported direct from Messrs. Carter & Co., London.....	.10	—	.25	1.50 .60
Caractacus. One of the very earliest; and in size, fulness of pod, and productiveness is not equalled by any early pea.....	.10	—	.25	1.50 .60
Improved Daniel O'Rourke (Pure). Pods well filled and of good size and quality.....	.10	—	.25	1.50 .60
McLean's Advancer. A dwarf, green, wrinkled Marrow, of fine flavor; long pods, well filled up; very prolific; a very profitable Pea for market.....	.10	—	.25	1.50 .60
Extra Early Premium Gem. Extra early, dwarf, wrinkled Pea. 1 ft.,				
McLean's Little Gem. A dwarf, green, wrinkled Marrow; very early, of excellent flavor, and a great bearer. 1 ft.....	.10	—	.25	1.75 .60
Kentish Invicta. A round, blue Pea, handsome pods, superior quality. 2 ft.....	.10	—	.25	1.75 .60
Tom Thumb. Of low growth; early and productive. 8 to 10 inches..	.10	—	.30	2.00 .60
Laxton's Alpha. Remarkable for earliness and prolific bearing.....	.10	—	.25	2.00 .60
McLean's Blue Peter. Only twelve inches high; a splendid bearer,	.10	—	.25	2.00 .60

## SECOND EARLY.

Dwarf Marrowfat. Very early, with large, full pods; rich flavor; very productive.....	.10	—	.20	1.25 .55
Laxton's Fillbasket. Unequalled for general crop; profuse bearer. 3 ft.,	.10	—	.30	2.50 .70
Harrison's Glory. One of the finest early Peas; pods large and abundant.....	.10	—	.30	2.00 .50

## LATE VARIETIES.

Champion of England. A standard sort, considered by all to be the best grown for general crop; of delicious flavor; productive. 3 to 4 ft.,	.10	—	.20	1.50 .60
Yorkshire Hero. Decidedly the best late wrinkled Marrow Pea.....	.10	—	.25	1.50 .60
Veitch's Perfection. A fine, late, wrinkled Marrow. The pods are exceedingly abundant and full.....	.10	—	.35	2.00 .65
Blue Imperial. Hardy, and yields abundantly; good quality. 3 ft.....	.10	—	.20	1.75 .60
Missouri Marrowfat. An excellent market variety. 3 to 4 ft.....	.10	—	.15	1.00 .50
Black-Eye Marrowfat. One of the best of the Marrowfat varieties; 4 ft.....	.10	—	.15	1.00 .50
Sugar String-Pea. The pods are edible; cook like string-beans. 2 ft.,	.10	—	.40	—

PRICES OF SEEDS.

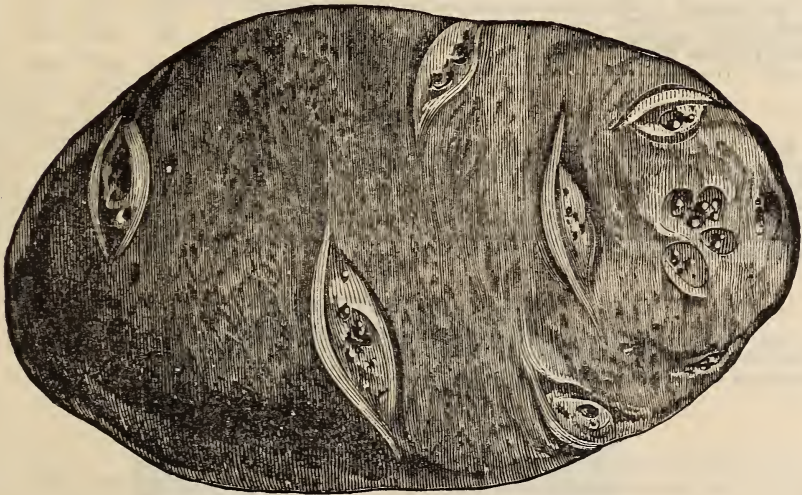
PKT.	OZ.	LB.	BY MAIL.	
			LB.	½ LB.

PEPPER.

Sow early in a hot-bed, and transplant when the weather is quite warm; or sow later in the open ground. The plants should stand fourteen inches apart.

<b>Squash.</b> The best variety for pickling; flesh quite thick.....	5	.35	\$3.50	\$3.65	\$1.00
<b>Sweet Mountain.</b> Much larger than the preceding; fine for pickling	5	.40	—	—	—
<b>Sweet Spanish.</b> One of the largest, earliest, and best; used for pickles,	5	.40	—	—	—
<b>Monstrous.</b> Very large; of firm texture, and excellent for stuffing....	5	.40	—	—	—
<b>Cayenne.</b> Pods long, cone-shaped, and intensely red when ripe.....	5	.40	—	—	—
<b>Cherry.</b> Pods erect; cherry form; color scarlet; very piquant.....	5	.40	—	—	—

POTATOES.



	PECK.	BUSH.	EVL.	3 LBS. BY MAIL.
<b>Beauty of Hebron.</b> This is a remarkably early, prolific, and dry variety, which has given the greatest satisfaction to our customers, who have grown it largely for extra early crop during the past two years. The tubers are oblong, very smooth; remarkably mealy and delicate when cooked. The yield is simply enormous.....	.50	\$1.75	\$4.00	— \$1.00
<b>Clark's No. 1.</b> An extra early sort of great merit; size medium to large; form rounded oblong; very thrifty grower and heavy cropper. It is of excellent quality, very dry, mealy, and of fine flavor, retaining its goodness until late in spring, when most other potatoes fail.....	.50	1.75	4.00	— 1.00
<b>Early Vermont.</b> This variety has proved one of the most reliable Potatoes, being earlier, larger, more prolific, and of much better quality than the Rose; cooks dry and mealy, and keeps well.....	.50	1.75	4.00	— 1.00
<b>Snowflake.</b> This model Potato is generally acknowledged to be the smoothest, whitest, and dryest variety yet introduced. The tubers are evenly large, of fine oblong form, and are produced in great abundance.	.50	1.75	4.00	— 1.00
<b>Mammoth Pearl.</b> White tubers of large size; shape round, somewhat flattened; quality very fine, dry, and mealy; very heavy cropper, and excellent for main crop.....	.75	2.00	5.00	— 1.00
<b>Early Ohio.</b> A rose-colored variety, ripening a week earlier than the Early Rose; flesh white; shape rounded oblong. The most productive very early sort.....	.50	1.75	4.00	— 1.00
<b>Early Rose.</b> We offer carefully selected stock of this popular and valuable sort.....	.50	1.75	4.00	— 1.00

PUMPKIN.

Pumpkins are not so particular in regard to soil as Melons and Cucumbers, but in other respects are cultivated in a similar manner.

	PKT.	OZ.	BY MAIL.		
			LB.	LB.	½ LB.
<b>Cheese.</b> One of the best for cooking purposes.....	5	.10	.60	.70	.25
<b>Sugar.</b> A small variety, fine-grained and sweet; fine for baking.....	5	.10	.85	.95	.25
<b>Large Yellow Field.</b> Grows very large; good for feeding stock....	5	.10	.30	.45	.25
<b>Yellow Mammoth.</b> A very large variety; fine for feeding purposes..	.10	.30	3.00	5.10	1.00

## PRICES OF SEEDS.

	PKT.	OZ.	BY MAIL.		
			LB.	LB.	½ LB.
<b>RADISH.</b>					
Sow the seed thinly in drills, covering about half an inch deep. The soil should be rich, to induce a succulent growth. For succession, sow every two weeks during the season.					
<b>Early Scarlet Turnip-Rooted.</b> Very quick growing, crisp and tender, the table .....	5	.10	.75	.90	.25
<b>Early Scarlet Turnip, White-Tipped.</b> New; fine; ornamental on the table .....	5	.10	.75	.90	.25
<b>Early White Turnip.</b> Flesh white and semi-transparent .....	5	.10	.75	.90	.25
<b>Early Scarlet Olive-shaped.</b> Quick growth, handsome, and fine quality .....	5	.10	.80	.90	.25
<b>French Breakfast.</b> Oval form; scarlet, with white tip; excellent...	5	.10	.75	1.00	.30
<b>Covent Garden Long Scarlet.</b> The finest long variety yet introduced,	5	.10	.50	.70	.25
<b>Early Short-Top Long Scarlet.</b> Flesh white, crisp, and of good flavor.....	5	.10	.50	.70	.25
<b>Wood's Early Frame.</b> Half-long, scarlet; fine for hot-beds or open ground.....	5	.10	.80	.90	.25
<b>Yellow Turnip.</b> A large-growing variety; excellent for summer crops,	5	.10	1.00	1.10	.30
<b>Black Spanish Winter.</b> One of the latest, excellent for winter use...	5	.10	.75	.85	.25
<b>Rose Chinese Winter.</b> Skin rose; flesh fine-grained and white.....	5	.10	1.00	1.10	.30
<b>White Chinese Winter.</b> Firm, white flesh. Will keep all winter in sand.....	5	.10	1.25	1.35	.30

**RHUBARB.**

Sow in drills an inch deep. Thin out to six inches apart. In the fall, trench a piece of ground and manure it well; then transplant the young plants into it, three feet apart each way.

<b>Monarch.</b> New; immense stalks of finest quality. The best variety..	.10	.40	—	—	—
<b>Victoria.</b> A large variety; one of the best for general use.....	5	.25	—	—	—
<b>Linnaeus.</b> Large, tender, and fine-flavored.....	5	.25	—	—	—
<b>Prince Albert.</b> An early variety; superior quality.....	5	.25	—	—	—

**SALSIFY, OR OYSTER-PLANT.**

Sow in drills an inch deep and ten inches apart; when the plants are an inch high, thin out to six inches apart.

<b>Salsify, or Oyster-Plant.</b> .....	5	.25	2.50	2.60	.75
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**SEA KALE.**

Sow in April, in drills one inch and a half deep and fifteen inches apart; transplant the following spring into rows three feet apart, and eighteen inches between the plants.....

.....	5	.30	3.00	3.10	1.00
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**SORREL.**

<b>Broad-Leaved French.</b> Much used for salads .....	5	.15	—	—	—
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**SPINACH.**

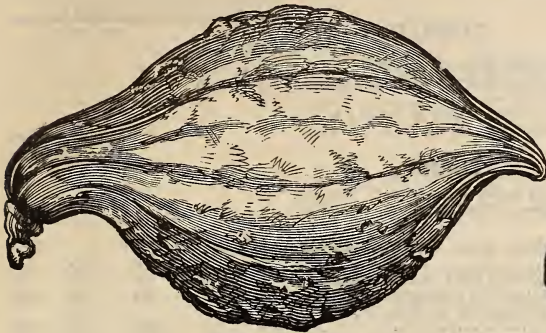
For summer crop, sow early in March, in drills; and for succession, at intervals of a fortnight. For winter use, sow in the end of August. The soil should be heavily manured and deeply trenched.

<b>Savoy-Leaved.</b> A most valuable variety; produces nearly twice the weight of crop of the ordinary sorts.....	5	.10	.40	.50	.20
<b>Round, Thick-Leaved Summer.</b> Leaves large; in general use for early sowing.....	5	.10	.40	.50	.20
<b>Fall, or Prickly.</b> The hardest sort; generally used for fall sowing...	5	.10	.40	.50	.20
<b>Monstrous Viroflay.</b> Of larger growth than other varieties.....	5	.10	.40	.50	.20
<b>New Zealand.</b> A large-growing variety, requiring a warm, rich soil..	5	.15	1.25	—	—

**SQUASH.**

Sow in hills, in the same way as Melons or Cucumbers. Keep the earth about the plants loose and clean, removing the surplus vines from time to time, allowing not more than three plants to a hill.

<b>Early White Bush Scalloped.</b> The earliest variety; best for summer use.....	5	.10	.75	.90	.25
<b>Early Yellow Bush Scalloped.</b> Similar to the preceding; fruit yellow,	5	.10	.75	.90	.25
<b>Early Summer Bush Crookneck.</b> One of the best for summer use,	5	.10	.75	.90	.25
<b>Boston Marrow.</b> A standard fall Squash; orange color; very productive,	5	.10	1.00	1.10	.30
<b>Hubbard.</b> Generally cultivated for winter use; dry, sweet, and keeps well.....	5	.10	1.25	1.10	.30
<b>Hard-Shell Turban.</b> A new and very excellent variety, thick-fleshed, of a rich orange color, very sweet and fine-grained, while its hard shell, like the Hubbard, will add largely to its keeping qualities.....	5	.15	1.50	1.65	.60
<b>Butman.</b> New; flesh very thick; dry, sweet, and delicious .....	5	.15	1.50	1.35	.40



Hubbard Squash.



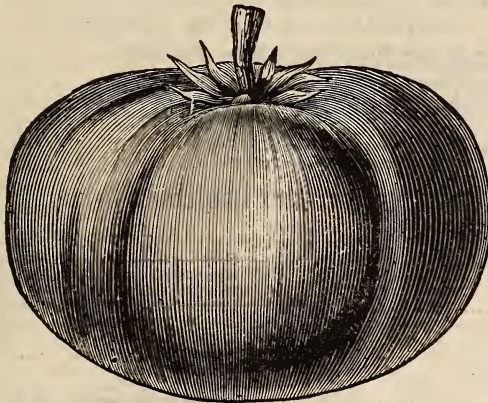
Turban Squash.

**SQUASH.**

- Marblehead.** Flesh lighter in color than the Hubbard; delicious flavor.....
- Mammoth Chili.** Often grown to weigh one hundred pounds.....
- Winter Crookneck.** Close-grained, dry, sweet, and keeps well.....
- Canada Crookneck.** A smaller variety of the preceding; ripens early.....
- Turban.** A superior variety; flesh orange-yellow, thick, and fine-grained.....
- Yokohama.** From Japan; very finest flavor; sweet and dry; good keeper.....

**PRICES OF SEEDS.**

PKT.	OZ.	LB.	BY MAIL.	
			LB.	$\frac{1}{2}$ LB.
5	.10	\$1.25	\$1.35	.50
	.10	—	—	—
5	.10	1.00	1.15	.30
5	.10	1.00	1.10	.50
5	.10	1.00	1.10	.30
5	.25	—	—	—



Boston Market Tomato.

**TOMATO.**

Sow early in heat; transplant or pot off singly when two inches high. They are sometimes transplanted a second time, so that the plants may be stocky and branching. When the weather has become mild, remove to the open ground. Plant in hills four feet apart.

- Essex Early Smooth.** This is one of the earliest; good size, solid, and handsome.....
- Acme.** One of the earliest; uniform and smooth, solid and prolific; bright crimson-red.....
- Hathaway's Excelsior.** Early, smooth, solid, and excellent.....
- Canada Victor.** Fruit large, symmetrical, solid, and excellent.....
- Emery.** Very early, smooth and regular in outline, and of deep-red color; yields heavy crops of large fruit; valuable for market.....
- Paragon.** A large, round, solid variety; has given great satisfaction; either for family use or for market.....
- Arlington.** Fruit uniformly large, and perfect in form; perfectly solid.....
- Boston Market.** Extensively cultivated for the Boston market.....
- General Grant.** Remarkably smooth and solid; a popular market sort.....
- Trophy.** Largest first-class Tomato in cultivation; solid and excellent.....
- Golden Trophy.** A sport from the well-known *Trophy*, but earlier.....
- Lester's Perfected.** Regular form, large size; pinkish-red; flesh firm.....
- French Smooth Red.** Popular old variety.....
- French Tree, or Tomato de Lave.** Groves erect; very ornamental; fruit excellent.....

PKT.	OZ.	LB.	BY MAIL.	
			LB.	$\frac{1}{2}$ LB.
5	.40	\$4.00	\$4.10	\$1.25
5	.30	2.50	2.65	.70
5	.30	3.00	3.15	.85
5	.20	2.00	2.15	.65
5	.30	2.00	2.15	.65
5	.30	2.50	2.65	.70
5	.40	—	—	—
5	.30	—	—	—
5	.20	2.00	2.15	.65
5	—	—	—	—





# GRASS SEEDS.

## PREPARATION AND MANAGEMENT OF LAWNS.

A good, close, velvety lawn is one of the most ornamental and pleasing features connected with a rural home. To obtain this desirable object, the ground should be thoroughly prepared before the seed is sown. In the first place, the surface should be brought to the desired grade; if knolls are to be removed, the subsoil below should also be removed and replaced with loam, so as to have as near as possible a uniform depth of good soil throughout. When the grading is finished, the ground should be well manured and ploughed or deeply dug, after which a heavy harrow should be applied until the surface is thoroughly fine and mellow. All stones, roots, etc., should be removed, and the ground raked off, so that the surface may present a perfectly smooth appearance previous to seeding. After sowing as evenly as possible, rake in the seed, or if the lawn is of great extent use a light harrow, and roll the ground with a heavy roller. When the grass has grown to the height of two or three inches, it should be cut with a scythe, and recut every ten or twelve days afterwards. The *mowing machine* is greatly preferable to the scythe after the turf has become comparatively firm, and any lawn is greatly improved by the frequent use of a good mower. To secure a firm and elastic turf, the selection of proper grass seeds is a most important matter. To this we have given our particular attention, and we have yet to learn of the first instance where the mixture of seed we offer has failed to give entire satisfaction when the ground was suitably prepared. It is composed of those varieties of natural grasses which are hardy, and adapted to produce a permanent and fine turf. We test the growing qualities of each variety before the mixture is made, so that we recommend it with entire confidence. The quantity required per acre is from three to four bushels.

For all lawns we recommend a very light scattering of seed, two or three times, at intervals, during the season of growth; and when this is done, it should be immediately after the grass is cut, rolling the Lawn at same time if convenient. This will not only prevent the occurrence of bare spots, but also preserve a general freshness and greatly improve the firmness and elasticity of the turf. We also advise an annual dressing of manure, either in early spring or in autumn.

For Lawns requiring improvement it is only necessary to sow about one bushel of seed per acre, either in spring or autumn. Before doing this, rake the ground well with a short-toothed steel rake, then sow the seed evenly, and roll the whole carefully.

## LAWN GRASS SEED.

	QT.	BUSH.	BY MAIL.	
			QT.	PECK.
Lawn Grass. Hovey's Best Mixture of Grass Seeds, especially adapted for Lawns.....	\$0.25	\$5.00	\$0.30	\$2 00
Lawn Grass. Hovey's Fine Mixture.....	.20	4.00	.25	1.75
Lawn Grass. "Central Park Mixture".....	.20	4.00	.25	1.75
Lawn Grass. Fine Mixture.....	.15	3.00	.20	1.50

We have only space to append the following testimonials, from the large number received, as to the value of our Lawn Grass Seed:—

OFFICE OF SUPERINTENDENT OF COMMON AND SQUARES,  
CITY HALL, BOSTON.

MESSRS. HOVEY & CO.:

*Gentlemen,*—Permit me to give my testimony to the *excellence* of your Lawn Grass Seed, that has proved so successful and *satisfactory* on the public grounds during the past five years.

WILLIAM DOOGUE, Supt.

MESSRS. HOVEY & CO.:

*Gentlemen,*—I am happy to say the Lawn I have made here is a great success. The seed you sent me has proved entirely satisfactory. I have never known so good a Lawn made in so short a time.

Yours truly, S. E. LYON, BAR HARBOR, ME.

**GRASS SEEDS.**

Prices variable, governed by market rates and quality.

	WEIGHT PER BUSH.	PRICE.	
		PER LB.	PER BUSH
Timothy, or Herds Grass ( <i>Phleum pratense</i> ).....	45 lbs.	.10	—
Red Top ( <i>Agrostis vulgaris</i> ).....	10 lbs.	.20	\$1.25
Rhode Island Bent ( <i>Agrostis var.</i> ).....	12 lbs.	.40	3.00
Kentucky Blue Grass ( <i>Poa pratensis</i> ). Extra clean seed .....	14 lbs.	.15	2.25
Orchard Grass ( <i>Dactylis glomerata</i> ).....	14 lbs.	.15	2.50
Perennial Ryegrass ( <i>Lolium perenne</i> ).....	24 lbs.	.20	3.00
Fowl Meadow ( <i>Poa serotina</i> ).....	11 lbs.	.35	3.00
Italian Rye Grass ( <i>Lolium Italicum</i> ).....	18 lbs.	.25	3.00
Tall Oat Grass ( <i>Avena elatior</i> ).....	12 lbs.	.25	3.50
Meadow Foxtail ( <i>Alopecurus pratensis</i> ).....	8 lbs.	.50	—
Meadow Fescue ( <i>Festuca pratensis</i> ).....	15 lbs.	.40	—
Tall Fescue ( <i>Festuca elatior</i> ).....	15 lbs.	.40	—
Hard Fescue ( <i>Festuca durinacula</i> ).....	14 lbs.	.30	—
Sheep's Fescue ( <i>Festuca ovina</i> ).....	12 lbs.	.30	—
Sweet Vernal ( <i>Anthoxanthum odoratum</i> ).....	11 lbs.	.40	—
Rough Stalked Meadow ( <i>Poa trivialis</i> ).....	14 lbs.	.40	—
Crested Dogstail ( <i>Cynosurus cristatus</i> ).....	28 lbs.	.50	—

**CLOVER SEED (MARKET RATES).**

Red Clover. Large Northern.....	—	—
Red Clover. Western ( <i>Trifolium pratense</i> ).....	—	—
White Dutch Clover ( <i>Trifolium repens</i> ).....	—	.40
Alsike Clover ( <i>Trifolium hybridum</i> ).....	—	.35
Lucerne, or Alfalfa ( <i>Medicago sativa</i> ).....	—	.40

**MILLET SEED (PRICES VARIABLE).**

Hungarian Grass.....	48 lbs.	—	2.00
Golden or German Millet.....	50 lbs.	—	2.00
Common Millet ( <i>Panicum miliaceum</i> ).....	50 lbs.	—	2.00

**SEED GRAIN (PRICES VARIABLE).**

Spring Wheat. White Russian.....	—	—	3.00
Spring Wheat. Lost Nation.....	—	—	3.00
Spring Wheat. Champlain. Per peck, \$1.50.....	—	.20	6.00
Winter Wheat. Clawson.....	—	—	2.50
Spring Rye.....	—	—	1.75
Winter Rye.....	—	—	1.50
Spring Barley. Two-rowed.....	—	—	1.50
Spring Barley. Four-rowed.....	—	—	1.75
Oats. White Bedford.....	—	—	1.00
Oats. Probsteier. German variety.....	—	—	1.25
Buckwheat. Silver Hull.....	—	—	2.25
Buckwheat. Common.....	—	—	1.00

**FRUIT SEEDS.**

	PER OZ.	LB.
Apple ( <i>Pyrus malus</i> ).....	.10	.50
Pear ( <i>Pyrus communis</i> ).....	.25	2.50
Quince ( <i>Cydonia vulgaris</i> ).....	.25	2.50
Strawberry Seeds. Saved from a fine collection. Per packet, 10 cents.....	1.00	—
Peach Stones. 15 cents per quart, \$2.50 per bushel.....	—	—

**TREE, SHRUB, AND HEDGE SEEDS.**

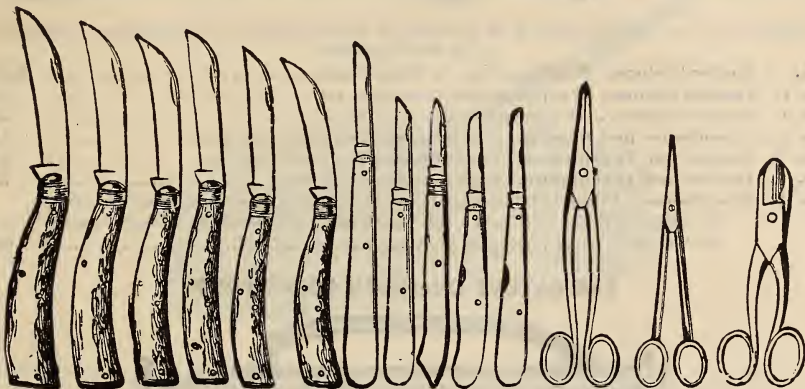
	PKT.	OZ.	BY MAIL.	
			LB.	LB.
Norway Spruce ( <i>Abies excelsior</i> ).....	.10	.15	\$1.00	\$1.15
European Silver Fir ( <i>Abies pectinata</i> ).....	.10	.20	1.50	1.65
Red Cedar ( <i>Juniperus Virginiana</i> ).....	.10	.20	1.50	1.66
European Larch ( <i>Larix Europaea</i> ).....	.10	.20	2.00	2.16
Austrian Pine ( <i>Pinus Austriaca</i> ).....	.10	.25	2.00	2.16
Weymouth, or White Pine ( <i>Pinus strobus</i> ).....	.15	.25	2.50	2.65
Pitch Pine ( <i>Pinus rigida</i> ).....	.15	.40	4.00	4.16
Scotch Fir ( <i>Pinus sylvestris</i> ).....	.15	.30	3.00	3.16
Yellow Locust ( <i>Robinia pseudo-acacia</i> ).....	.10	.15	1.00	1.16
Arbor Vite. American ( <i>Thuja Occidentalis</i> ).....	.15	.50	5.00	5.16
Barberry ( <i>Berberis vulgaris</i> ).....	.10	.20	1.50	1.50
Buckthorn ( <i>Rhamnus catharticus</i> ).....	.10	.15	1.25	1.40
Honey Locust ( <i>Gleditschia triacanthos</i> ).....	5	.10	.75	.91
Osage Orange ( <i>Machura aurantiaca</i> ).....	5	.10	.75	.91

**BIRD AND MISCELLANEOUS SEEDS (PRICES VARIABLE).**

	PER QUART.	PER BUSH.		PER LB.
Canary Seed. Best Sicily.....	.15	\$3.00	Mocking-Bird Food. 4 lbs., \$1.00....	.30
Hemp.....	.15	2.00	Maw Seed.....	.20
Rape. English; large-seeded.....	.20	4.50	Lettuce Seed for Birds.....	.50
Rape. German.....	.15	3.00	Cuttle-Fish Bone.....	.40
Rice. Unhulled.....	.15	4.00	Bird Sand. Per quart, 10 cents.....	—
Millet.....	.15	1.50	Sunflower Seed. Large Russian.....	.20
Mixed Bird Seed.....	.15	3.00	Early Amber Sugar Cane.....	.25
			Flax Seed.....	.10

# GARDEN IMPLEMENTS.

## PRUNING AND BUDDING KNIVES, SHEARS, ETC.



Pruning Knives, different sizes, of the best English manufacture, Saynor and others.....	\$1.00 to \$1.50
Budding Knives, various patterns.....	.75 to 1.50
Pruning Scissors, various sizes.....	.75 to 1.50
Flower or Grape Gatherers, for cutting and holding the flower.....	.50 to 1.50
Grape or Vine or Fruit Scissors, for thinning out grapes.....	1.00 to 1.25
Pruning Shears, with springs.....	1.00 to 3.50
Sheep Shears, very handy for clipping edgings, etc.....	1.00 to 1.25
Tree Pruning Shears, on pole, strong and durable.....	2.50
Pole Pruning Saw and Chisel, in one.....	2.00 to 2.50
Waters' Improved Tree Pruner, on pole 4 to 10 feet.....	1.75 to 2.50
Grass or Hedge Shears, 7 to 12 inch blades.....	1.50 to 3.00
Grass Border Shears, long handles.....	3.00 to 3.50
Grass Edging Knives, for paring grass edgings, borders, etc.....	1.00 to 2.00
Grass Hooks or Sickles, English, four sizes.....	.50 to 1.00
Grafting Tools.....	.75 to 1.00
Grafting Saws.....	1.25 to 1.50
Pruning Saws, 14 to 20 inches.....	1.00 to 1.75
English Lawn Scythes, patent riveted back.....	2.00 to 2.50
Grass Scythes, finest cutlery steel, ground sharp.....	1.00 to 1.50
Scythe Snaths, best manufacture.....	.75 to 1.00
Scythe Stones, round Scotch, and best American.....	.10 to .30
Scythe Rifles, or sharpeners.....	.10 to .20
Garden Trowels.....	.25 to .50
Garden Handforks, very useful for loosening the ground around plants, weeding, etc.....	.50 to .75
Garden Reels, for setting and winding up line.....	.75 to 1.25
Garden Lines, 50 to 200 feet.....	.75 to 1.50
Garden Hoe and Rake, combined.....	.50
Ladies' and Children's Garden Sets, Spade, Fork, Hoe, and Rake.....	1.50 to 2.00
Ladies' Floral Hoers.....	.25
Cast Steel Hoers, different sizes.....	.50 to .75
Dutch or Scuffle Hoers, English and American.....	.40 to 2.00
Lyman's Patent Adjustable Weeders.....	1.00
Cast Steel Garden Rakes, 6 to 18 teeth, coarse and fine.....	.50 to 1.50
Patent Reversible Cast Steel Rakes, combining two Rakes in one.....	1.25
Fine Wooden Lawn Rakes.....	.75
Wooden Hay Rakes.....	.50
Cast Steel Spades (Ames' Patent), smooth backs.....	1.25 to 1.75
Ames' Long-handled C. S. Spades.....	1.00 to 1.50
Cast Steel Shovels (Ames' Patent), smooth backs.....	1.25 to 1.75
Ames' Long-handled C. S. Shovels.....	1.00 to 1.50
Digging or Spading Forks, best steel.....	1.50 to 2.00
Manure Forks, best cast steel.....	1.50 to 2.00
Hay Forks.....	.50 to 1.50
Hexamer's Prong Hoe, Six Tines, best steel; a valuable and labor-saving implement.....	1.75
Tree Scrapers, long and short handles.....	.50
Parker's Fruit Gatherers, the simplest and best for picking Apples and Pears.....	.75
Watering Pots, painted green, 2 to 16 quarts.....	.75 to 2.50
Garden Wheelbarrows, two sizes.....	3.50 to 8.00
Iron Garden Rollers.....	10.00 to 25.00
Plant Stands (Wood), painted green, two sizes.....	3.50 to 4.50
Ornamental Iron Plant Stands.....	2.00 to 8.50
Wire Plant Stands, beautiful patterns.....	6.00 to 8.00
Sulphur Bellows, for applying Sulphur to prevent mildew.....	2.00 to 2.50
Painted Tin Garden Syringes.....	1.25

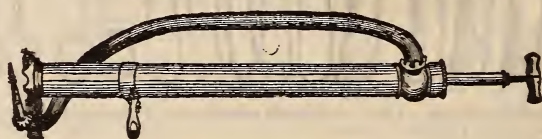
## IMPROVED BRASS GARDEN SYRINGES.



Of various sizes and patterns, suited to all horticultural purposes, either in the greenhouse, forcing-house, or the out-door garden.

<b>AA.</b>	<b>Parlor Syringe.</b> Fine Spray Rose, for House Plants .....	<b>\$1.25</b>
<b>No. O.</b>	<b>Garden Syringe,</b> for applying liquid to solutions, etc. ....	<b>2.50</b>
<b>No. C.</b>	<b>Garden Syringe.</b> One Stream and One Spray Rose.....	<b>3.50</b>
<b>No. E.</b>	<b>Greenhouse and Garden.</b> One Stream and Two Plate Valve Roses .....	<b>5.50</b>
<b>No. 2.</b>	<b>Garden and Greenhouse.</b> One Stream and Two Spray Roses.....	<b>4.75</b>
<b>No. 5.</b>	<b>Garden and Greenhouse.</b> Stream and Two Spray Roses .....	<b>7.50</b>
<b>No. 7.</b>	<b>Greenhouse.</b> Stream and Two Spray Roses, and Knuckle Joint turning in all directions, for applying Water or other Liquids to the under surface of the leaves to destroy insects, etc.....	<b>9.50</b>

## THE PATENT CHAMPION FORCE PUMP.

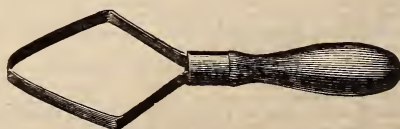


Price, \$6.75

This is the most valuable and efficient portable Pump for garden and other purposes ever invented. It will throw six gallons of water per minute in a steady stream thirty to forty feet, or, with sprinkler attached, spread the water in a fine spray; and is admirably adapted for use as a syringe, or for applying liquids to trees, plants, and shrubs, for the destruction of insects, also very useful for washing windows, carriages, etc., and of great value in case of fire, being a complete and perfect, hand-apparatus for throwing water. It is made of brass, very strong, light, and durable; simple in construction, and not liable to get out of order. It was awarded the highest premium (a silver medal) at the Mechanics' Fair in Boston.



Excelsior Weeder.

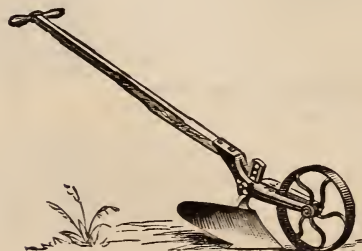


Noyes' Hand Weeder.

**Excelsior Weeder.** A very handy and almost an indispensable implement in the garden for loosening the soil among plants and destroying weeds with great facility. It is about nine inches long, made very strong and light; easy to handle. Price, 20 cents each; by mail, 25 cents.

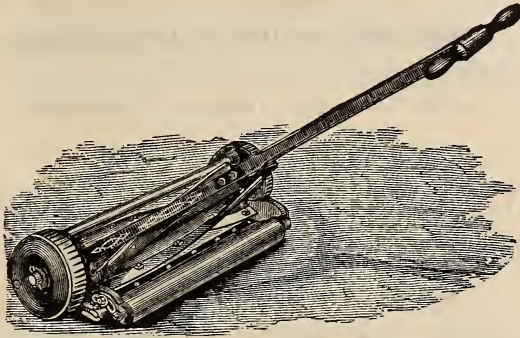
**Noyes' Hand Weeder.** This is one of the simplest and best implements ever invented for assisting where hand-weeding is required, and exceedingly useful among all kinds of plants. Its lightness, form, and the manner in which its cutting edges are presented, render it easy to handle, and very efficient in killing weeds with great rapidity. Price, 30 cents each; by mail, 35 cents.

## FIREFLY WHEEL HOE AND PLOW.



There are thousands of gardens that are well kept only by the frequent bestowal of hard labor, valuable time, and close attention. The Firefly Hand Hoe and Plow changes this tiresome task into one of comparative ease and pleasure, and at the same time enables the user to complete his work far better and in one sixth the usual time. With it, the furrows for peas, beans, corn, potatoes, manure, etc., can be opened and afterwards covered neatly. Price, \$4.00.

# THE PHILADELPHIA LAWN MOWER.



This LAWN MOWER, which has now been tested for five years, has proved its superiority over all others, and has become the general favorite. It is by far the lightest running and easiest handled machine made, does its work perfectly, and is adapted for every variety of surface, also for mowing borders, banks, and terraces. At the six months' trial at the great Centennial Exhibition it proved not only the best but also received the highest award over all competing LAWN MOWERS. Every machine is warranted to give satisfaction.

Prices. — 10-inch cut, \$10.00; 12-inch cut, \$11.00; 14-inch cut, \$14.00; 16-inch cut, \$15.50; 18-inch cut, \$17.00; 20-inch cut, \$18.50

## HORSE MACHINES, NEW PATTERNS.

30-inch cut, with draft rod, for light horse.....	\$ 85.00
30 " " " shafts and seat, " .....	100.00
36 " " " " " one horse.....	150.00

Any other kinds of Lawn Mowers supplied at manufacturers' prices.

## GUY'S GERMAN PLANT FOOD.

This is one of the best Fertilizers ever discovered, and is unrivalled as an invigorator for House Plants of all kinds, Bulbs, Window Gardens, Ferneries; also, for choice garden plants, fruit, flowers, and all kinds of vegetables. Price, 10 and 25 cents per box; by mail, 15 and 40 cents.



## DARLING'S FLOWER GROWER.

This most excellent Fertilizer is specially prepared for the successful growth of all Flowering Plants in the house or greenhouse. It contains all the elements of fertility required for a healthy, vigorous growth and bloom, and adding greatly to the brilliancy of the flowers. Price, 25 cents per package; by mail, 50 cents.

## VERBENA BASKETS.

Having made arrangements with the manufacturer, we can offer Verbena Baskets to florists at \$2.50 per hundred; \$20.00 per thousand.

## MORRILL'S GRUB AND CANKER-WORM EXTERMINATOR.

A great protection for fruit and ornamental trees from the ravage of the canker-worm, is applied with brush in the same manner as tar, but is much more effective. 5 lb. cans, 60 cents; 10 lb., \$1.00, 25 lb. pails, \$2.50; 50 lb. kegs, \$5.00.



**WISS' AMERICAN HAND PRUNING SHEARS.**

These are very efficient instruments, and leave the branch which has been cut as smooth as if a knife had been used.

Price, 7½ inches, \$1.50; 8 inches, \$1.75; 9 inches, \$2.25.

**WATERS' TREE PRUNERS.**

These Pole Pruners enable a person standing on the ground to trim and prune all moderate-sized trees, and by using steps, reach branches on larger trees more conveniently and with less labor than in any other manner.

Length of pole, 4 feet .....	\$1.75	Length of pole, 8 feet.....	\$2.25
" " " 6 feet.....	2.00	" " " 10 feet.....	2.50

**PLANT STAKES.**

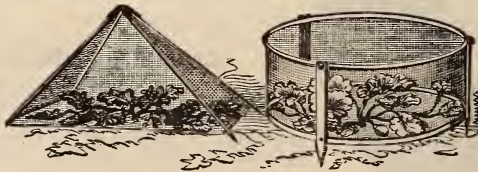
Round Stakes, neatly turned, painted green, light and tasty, suitable for plants in pots, also for Carnations, Gladiolus, and various other plants, in the open ground.

	PER DOZ.	PER HUND.
5 ft. long X 5/8 in. dia. ....	\$0.80	\$6.00
4 ft. X 3/16 in. " .....	.70	5.00
3½ ft. X 3/16 in. " .....	.60	4.00
3 ft. X ½ in. " .....	.50	3.50
2½ ft. X 7/16 in. " .....	.40	2.50
2 ft. X 3/8 in. " .....	.30	2.00
1½ ft. X 5/16 in. " .....	.20	1.50

Square Plant Stakes, painted green; very strong and durable for tying up Roses, Dahlias, Climbers, etc., etc.

	DOZ.	HUND.		DOZ.	HUND.
2 ft. ....	\$0.30	\$1.50	4 ft. ....	\$0.65	\$4.00
2½ ft. ....	.40	2.00	5 ft. ....	.90	5.00
3 ft. ....	.50	3.00	6 ft. ....	1.20	7.00

**VINE AND PLANT PROTECTORS.**



The great value of these simple and cheap articles for the protection of Cucumber, Squash, Melon, and other young plants, from the ravages of bugs and all other kinds of insects, has been practically proved by eleven years' use. They not only afford a sure protection from insects, but also from injury by high winds, storms, and even light frosts, while they admit the light, sun, and air freely to the plants, thus promoting a healthy and vigorous growth, and accelerating their early maturity.

The square Protectors spread nineteen inches; the round ones are sixteen and eighteen inches in diameter; and when not in use, both so fold up as to require but little room. With care they will last many years.

Price for square Protectors.....\$1.50 per doz.  
 " " round " ..... 2.50 " "

**TROWBRIDGE'S GRAFTING-WAX.**

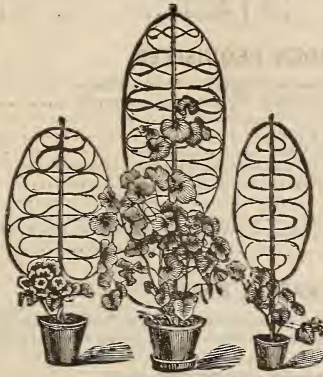
Highly recommended as the best in use. Neatly put up in one-lb. packages, at 30 cents; half-lb. packages, at 15 cents; one fourth lb. packages, 10 cents; by mail, 16 cents per pound extra.

# PLANT AND GARDEN TRELLISES.

The cultivation of Plants, Shrubs, Vines, etc., has become so extensive that a large demand has been created for light and tasteful frames or trellises upon which to train them. To supply this demand, which has very much increased since we first gave it our attention, we are constantly improving and increasing our facilities for manufacturing, and in this circular present to the public designs correctly representing some of the styles now made and sold by us. Our trellises are in all cases made of reeds instead of wire. They retain their shape and form better; and, while they are much lighter, they are equally durable. All our trellises painted green, unless otherwise ordered.



5 ft. Veranda.



No. 2.

No. 3 1/2.

No. 1.



20 in. Ivy.



3 1/2 ft. Fan.

No. 00.	18-in. stick, 3 1/4 in. wide.....	Price each,	5
No. 00 wide.	20-in. stick, 8 in. wide.....	"	8
No. 0.	24-inch stick, 5 in. wide.....	"	8
No. 0 wide.	24 inch stick, 8 in. wide.....	"	.10
No. 0 1/2.	24-in. stick, 7 1/2 in. wide.....	"	.15
No. 1.	This trellis is shown in cluster cut above, 30-in. stick, 10 in. wide, and is one of the best selling trellises we have.....	"	.20
No. 2.	This trellis is also shown in cut, 24 in. stick, 14 in. wide.....	"	.30
No. 3.	Same pattern as No. 3 1/2, 3-ft. stick, 13 in. wide.....	"	.40
No. 3 1/2.	This is the centre trellis in cluster above, 3 1/2-ft. stick, 14 in. wide.....	"	.45
No. 4.	Same style as No. 3, 4-ft. stick, 15 in. wide.....	"	.50
No. 5.	5-ft. stick, 18 in. wide.....	"	.60
No. 6.	Same style as No. 5, 6-ft. stick, 20 in. wide.....	"	.75
3 1/2-ft. Fan.	The cut represents the 3 1/2, 4, 5, and 6 ft. Fan Trellis.....	"	.50
4-ft. "	.....	"	.60
5-ft. "	.....	"	.75
6-ft. "	.....	"	.80
20-inch Ivy.	This cut represents the 16, 20, and 24 in. Ivy Trellis.....	"	.50
16-inch "	.....	"	.60
20-inch "	.....	"	.60
24-inch "	.....	"	.75
Veranda.	The above cut represents the 5, 6, 7, 8, 9, 10, 11, and 12 feet. This is one of the most substantial as well as ornamental trellises we make, and is extensively used, being particularly adapted to high-climbing shrubs and vines, and can be made of any desired size. Regular sizes, 18 to 20 in. wide.		
5 feet,	18 inches wide.....	"	.70
6 "	18 " ".....	"	.80
7 "	18 " ".....	"	.95
8 "	18 " ".....	"	1.10
9 "	20 " ".....	"	1.25
10 "	20 " ".....	"	1.50
11 "	24 " ".....	"	1.75
12 "	24 " ".....	"	2.00

## SULPHUR BELLOWS.

Flour of Sulphur is the only sure remedy yet discovered for the destruction and prevention of Mildew on Grapes, Roses, and plants generally. For its easy application, the Sulphur Bellows has been especially constructed, and has proved of great value. By the use of this implement, the sulphur is blown and distributed evenly over every part of the vines or plants, and with great facility and economy of labor. French, \$2.00;

## WOOD PLANT AND TREE LABELS.

Plant, 4 inches long..Per 100, 20cts.	Per 1,000, \$.80	Plant, 6 inches long..Per 100, 30 cts.	Per 1,000, \$1.25
" 4½ " " " " 20 "	" .90	Tree, 4 " " " " 20 "	" .80
" 5 " " " " 25 "	" 1.00	Garden, 12 " " " " 75 "	" 6.00
" 5½ " " " " 25 "	" 1.10		

## PAINTED WOOD LABELS.

A new and valuable improvement in Wood Labels; the entire Label being thoroughly saturated with a very thin covering of paint, causing them to write very smooth, leaving a deep-black and permanent impression from an ordinary pencil. This preparation also preserves from decay the part inserted in the soil; a valuable and economical consideration.

Plant, 4 inches long..Per 100, 30 cts.	Per 1,000, \$1.00	Plant, 6 inches long..Per 100, 30 cts.	Per 1,000, \$1.50
" 4½ " " " " 30 "	" 1.10	Tree, 4 " " " " 30 "	" 1.00
" 5 " " " " 30 "	" 1.20	Garden, 12 " " " " 1.00	" 7.00

## GARDEN REQUISITES.

Potting Soil, carefully prepared from the best materials for House Plants .....	per bushel, .75
New Jersey Fibrous Peat Mould, for Orchids, etc., in bags or barrels .....	" \$1.00
Silver Sand, for cuttings, etc. ....	per 100 lbs. 3.00
Sphagnum Moss, for Orchids and Basket Plants .....	per bushel, .75
Tobacco Stems, for fumigating Greenhouses, etc. ....	per barrel, 1.00
Archangel (Russia) Mats, new, 5 by 9 feet, for covering Hot-beds, Frames, etc.; each, 80 cents; per dozen.....	8.00
Self-Registering Thermometers,.....	each, 2.50, and 3.00
Common Thermometers,.....	each, .50, 75, and 1.00
Wolf's Indelible Garden Pencils, for writing on Wood Labels, in red, black, or blue colors; each, 20 cents; per dozen.....	2.00

## RAFFIA BASS.

A recently introduced material, for using as Bass, for tying Plants, Grape vines, Budding, etc.; very strong and pliable; better and more economical than common Bass. Per packet, 20 cents; per pound, 60 cents.

## COCOANUT FIBRE REFUSE.

One of the most valuable materials for mixing with the soil for Plants, either in pots or in beds in the open ground; superior to leaf mould or peat, and useful at all seasons. Plants of all kinds thrive in it and grow with great luxuriance. In bags or barrels,—per peck, 50 cents; per bushel, \$1.50.

## WHALE-OIL SOAP.

For preserving Plants, Flowering Shrubs, Vines, and particularly Rose Bushes, from Slugs and all other Insects; also excellent for applying to the bark of Trees of all kinds for destroying Bark-Lice, Moss, etc. Two-pound boxes, 25 cents; five-pound boxes, 60 cents; ten-pound boxes, \$1.00; twenty-pound boxes, \$1.75, with directions for use. Tin SYRINGES for applying the Soap, \$1.00; Brass Syringes, \$2.00, and upwards. See page 60.

## CONCENTRATED CHEMICAL WHALE-OIL SOAP.

A superior preparation of this useful article for destroying Insects in the garden, one pound of this being equal to four pounds of the ordinary kind. Put up in Bars of 1, 2, and 5 pounds; price, 15 cents per pound.

## SAPO TABACUM, OR TOBACCO SOAP.

A universal remedy for the pests of gardens, nurseries, etc. The most convenient, cheap, and potent specific for the destruction of Aphides, Red Spiders, Thrip, Rose-Bugs, Slugs, and all Insects infesting Plants; also an efficient remedy for the destruction of Ticks, and parasitic Vermin on Sheep and other domesticated animals, obnoxious Insects in houses, stables, etc. Price, 40 cents per pound; 5 pounds, \$1.75. By mail, 16 cents per pound extra.

## CARBOLIC ACID SOAP.

This will destroy all forms of Insects, and Parasites of every description. Kills Plant-Lice, Fleas, Ants, Bugs, Worms, Grubs, etc., on Plants or Animals. Per cake, 15 cents; by mail, 20 cents.

## GISHURST COMPOUND.

An English preparation, highly recommended for preventing and destroying Red Spiders, Scale, Mealy Bug, Thrip, Green and Black Fly, etc. Also for winter dressing, and washing walls, frames, and sashes of Greenhouses. Price, per box, 75 cents.

## BRIDGFORD'S ANTISEPTIC LIQUID.

This preparation is guaranteed to be quick, safe, and effectual for the destruction of Green Fly, Mealy Bug, Thrip, Red Spider, Blight, and Scale, of every description. It contains nothing deleterious, and its application is so simple that it can be used with safety by the most inexperienced hand. It leaves no stain on the plants and no unpleasant smell in the house. Sold in bottles at \$1.00 each.



# FERTILIZERS.

## DARLING'S ANIMAL FERTILIZER.

This excellent and valuable Fertilizer is made of the following materials In each ton, 700 pounds Fine Bone, 700 pounds Animal Dust, 400 pounds Dried Blood, 200 pounds Muriate of Potash; from which it will at once be seen that it is rich in Ammonia, Phosphoric Acid, and Potash, the three principal fertilizing elements in all plant food. This Fertilizer is adapted for all crops, has given the greatest satisfaction, and is very highly recommended by all who have used it to be the very best Fertilizer in the market.

Price per 50-pound bag, \$1.50; 100-pound bag, \$2.50; 200-pound bag, \$5; per ton, \$42.

## DARLING'S PURE FINE BONE.

This is acknowledged to be one of the best and most lasting fertilizers, and is suited to all kinds of crops. It is highly beneficial to grass lands, as it abounds more than anything else in phosphate, the most necessary element to restore fertility to the soil. Grain and vegetable crops are all benefited, and it is especially valuable for strawberries, grape-vines, small fruits, fruit trees, etc.

Price in barrels, \$42 per ton; single barrels, 2 1-2 cents per pound.

## PERUVIAN GUANO.

From the large amount of ammonia and phosphate contained in this Guano, it is, without doubt, one of the most efficient, powerful, and valuable fertilizers known. It has now been in use for many years, and its value is generally acknowledged. The quantity used per acre is from 300 to 400 pounds.

Per pound, 10c.; 25 pounds, \$1.50; 50 pounds, \$2.50; per bag of 100 pounds, \$4.

## BOWKER'S LAWN DRESSING.

This Lawn Dressing is prepared from chemical ingredients, and is so compounded as to contain all the plant food required by lawn grass. It is odorless and clean to handle, and easily applied by simply sowing it broadcast over the surface, and within a short time after application it will produce a luxuriant growth of grass of a rich green color, which will last during the entire season. The cost of applying this Dressing is a mere trifle compared with stable manure, while it is far superior, clean, and is free from seed of noxious weeds so liable to be introduced, and which are the pest of many lawns. 400 to 600 pounds is a liberal dressing for an acre.

Trial bags for 1,000 square feet, \$0.50; 50-pound bags for 5,000 square feet, \$1.75.

“ “ “ 2,500 “ “ 1.00; 100 “ “ “ 1-4 acre, \$3.00.

## DARLING'S LAWN DRESSING.

This is prepared of the very best materials, especially for grass, and has no equal in keeping lawns fresh and green from early spring until late in autumn, and promoting a vigorous growth throughout the season.

Price 50-pound bag, \$1.75; 100-pound bag, \$3.00.

## BOWKER'S GARDEN FERTILIZER.

This is made for a general kitchen-garden manure, to be used by those who have a small garden planted to various garden crops, and want some kind of dressing which is inexpensive and easily applied. This may be used on all garden crops, vegetables, small fruits, etc., in place of stable dung, and will be found *much cheaper* and more easily applied. It is also *free from weed seeds*,—an important consideration,—and will produce as large a growth as stable manure, *earlier*, and of better quality. It has very little odor, clean to handle, and the directions for applying are very simple. Every one who has a garden should give it a trial.

Trial bags for 600 square feet, \$1.00; trial bags for 1,200 square feet, \$1.75; 100 pounds for 2,500 square feet, \$3.00.

## EARLE'S HORSEFOOT GUANO.

This is a complete manure. It has no superior for top-dressing for grass or for lawns, and may be applied at any time. It is adapted to all soils and every crop. Its constituents contain all the functions of nitrogen, potash, phosphoric acid, and other soluble agents, and on account of its low cost and high manurial value, it will be found invaluable to farmers generally, gardeners and florists.

Dear Sirs,— This is to certify that I have used your Fertilizer with wonderful success. I find it the best thing I ever used for the growth of various kinds of vegetables.

JOSEPH M. EDWARDS.

Gentlemen,— Most of my neighbors have used your Fertilizer, and say they shall want more in the spring, it having given such splendid satisfaction.

Yours truly,

N. B. SNOW.

In barrels, 2 cts. per pound; per ton, \$35.

# CONTENTS.

PAGE	PAGE		
Amaryllis Formosissima.....	40	Insect Destroyer.....	64
Annals, Suggestions on Sowing.....	2	Lathyrus Tuberosus.....	41
Asters, French and German Collections.....	7	Lawn Grasses.....	57
Biennials and Perennials, Sowing and Culture.....	3	Moore's Early Grape.....	2d page cover
Bird Seeds.....	58	Madeira Vine.....	40
Books, Agricultural and Horticultural,		Morrill's Canker-Worm Exterminator.....	61
	2d page cover	Mushroom Spawn.....	51
Bridgford's Antiseptic Liquid.....	64	Millet.....	58
Bowker's Lawn Dressing.....	3d page cover	Millet, Pearl.....	58
Bowker's Garden Fertilizer.....	3d page cover	Novelties, Flower Seeds, 1884.....	i, ii, iii, iv
Construction of Hot Beds.....	4	New White Tiger Flower.....	xv
Caladium Eseulentum.....	39	New and Select Vegetable Seeds,	
Cannas.....	40		ix, x, xi, xii, xiii, xiv, xv
Carbolic Acid Soap.....	64	New Monarch Rhubarb.....	xv
Champion Force Pump.....	60	Oxalis, Lasiandra.....	41
Clover Seeds.....	58	Ornamental Grass Seeds.....	36
Club Rates.....	6	Painted Wood Labels.....	64
Collection of Flower Seeds, by Mail.....	6	Peas, New Varieties.....	xiii
Concentrated Whale Oil Soap, in Bars.....	64	Peruvian Guano.....	3d page cover
Collections of Vegetable Seeds.....	56	Philadelphia Lawn Mowers.....	61
Cocoanut Fibre Refuse.....	64	Plant Stakes.....	62
Darling's Fertilizers.....	3d page cover	Plant and Garden Trellises.....	63
Darling's Pure Fine Bone.....	3d page cover	Potatoes.....	53
Darling's Flower Grower.....	61	Potatoes, New Varieties.....	xiv
Darling's Lawn Dressing.....	3d page cover	Pruning and Budding Knives.....	59
Earle's Horsefoot Guano.....	3d page cover	Pruning Shears, Wiss & Sons'.....	62
Excelsior and Noyes's Weeders.....	60	Raffia Bass.....	64
Fruit Seeds.....	58	Seed Grain.....	58
Flower Seeds, by Weight.....	42	Seeds and Bulbs, by Mail.....	5
Flower Seeds, General List of.....	9	Special Collections of German Flower Seeds.....	7
Flower Seeds of Special Merit.....	v, vi, vii, viii, ix	Suggestions on Sowing Seeds.....	2
Firefly Wheel, Hoe, and Plough.....	60	Sulphur Bellows.....	63
Grass Seeds.....	58	Sweet Herbs.....	56
Garden Implements.....	59	To Purchasers of Seeds.....	1
Garden and Greenhouse Syringes.....	60	Tuberose, Double.....	30
German Plant Food.....	61	Tuberose, "Double Pearl".....	39
Grafting Wax.....	62	Tigridias, or Tiger Flowers.....	xv, 40
Garden Requisites.....	64	Tritoma Uvaria.....	41
Geel's Compound.....	xvi	Tobacco Seed.....	56
Gishurst's Compound.....	64	Tree and Shrub Seed.....	58
Gladiolus, New Hybrid.....	37	Tobacco Soap.....	64
Gladiolus, Named Varieties.....	38	Vallota Purpurea.....	41
Gladiolus, Fine Mixed Sorts.....	37	Verbena Baskets.....	61
Gladiolus, in Collections.....	39	Vine and Plant Protectors.....	62
Hammond's Slug Shot.....	xvi	Waters's Tree Pruners.....	62
Hardy Cactus.....	41	Whale-Oil Soap.....	64
How to send Money.....	5	Wood Plant and Tree Labels.....	64
Horticultural and Farm Books.....	2d page cover	Wolfe's Indelible Garden Pencils.....	64
Hyacinthus Candicans.....	41	Zephyranthes Rosea.....	41

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