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26 S. MARKET ST BOSTON MASS.

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## NOVELTIES AND SPECIALTIES

IN

## VEGETABLE SEEDS FOR 1892

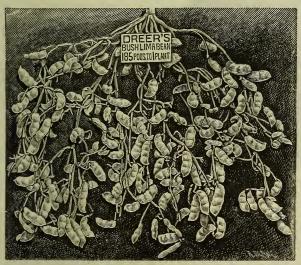
## BEAN, REFUGEE WAX.

Without exception the earliest Bean grown. It is a perfect Refugee, with wax pods, that are long, round and of a golden-yellow color, suitable for early or late planting and for a wet or dry season. An immense yielder. Quality the best. Per pkt., 10 cts.; qt., 30 cts.; pk., \$2.00



#### WARREN BUSH BEAN.

Many prefer a green-podded bean, and to such we strongly recommend the "Warren." We have made personal tests of it, and find it a great improvement upon any other bush bean we know of. Vines very vigorous and productive; pods of good size; stringless and tender; equaling Red Cranberry Pole Bean in quality. Pkt., 10 cts.; qt., 50 cts.; pk., \$3.00



# BEAN, DWARF LIMA, DREER.

This is a much larger Bean and of better quality than the Henderson. It is not quite as large as the Large Lima, but the beans are thicker, sweeter, grow closer together in the pods, are more tender and succulent and remain longer green after maturing. It grows about two feet high, is of vigorous branching habit, matures early and yields well. The best of the Dwarf Limas. Per pkt., 20 cts.; 6 pkts. for \$1.00.

#### BEET, CROSBY'S EGYPTIAN.

This variety is as early as the original Egyptian, but by careful selection has been made thicker, and of better quality. For *early* use, either for market or for family gardens we think this variety will easily take the lead. It is already very popular among market gardeners. Per pkt., 5 cts.; oz., 10 cts.; lb., \$1.00

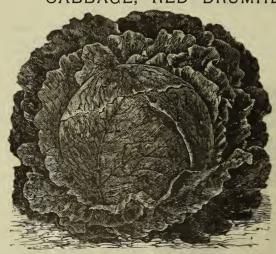
#### BEET, IMPROVED EGYPTIAN.

The advantages of this variety over ordinary strains of the Egyptian are in its being of a much brighter color and smoother. It is fully as early for small beets for bunching, but makes faster growth later, avoiding the woody fibre found in the old strain. Many prominent market gardeners who had some of this seed of us last year pronounce it the best and most profitable of any variety they had ever grown. Per pkt., 5 cts.; oz., 10cts.; 1b., 80 cts.

#### BEET, EDMANDS' TURNIP.

The seed we offer was grown by the originator. Mr. Edmands, and we have again secured the only lot, that came to this market from him the present season. This variety is the most thoroughly fixed and uniform in type of any turnip beet. The flesh is deep blood-red in color, and exceedingly sweet and tender in quality. It is round and smooth in shape and of good market size. It does not grow over large, where room is permitted, as many kinds are apt to do, therefore needs not to be thinned so much as most varieties. It grows a small top and but a single tap-root, which fact commends itself to the gardener's attention who grows beets for bunching purposes. It is decidedly the best Beet for marketmen's use, being justly popular and much called for wherever it has been sold. Pkt., 5 cts.; oz., 10 cts.; lb., 60 cts.

#### CABBAGE, RED DRUMHEAD, BUXTON.



Our cut fairly illustrates what we believe to be by far the best strain of red cabbage ever offered in this market. By careful and critical selection during many years, the introducer has secured a type which for solidity, deep red color, certainty of heading and dwarf habit of growth, has no equal. This variety received during the years 1890 and 1891 from the Massachusetts Horticultural Society, seven first and second prizes. We control the entire crop of 1891 grown by Mr. Buxton, having purchased from him all he grew. Per pkt., 5 cts.; oz., 50 cts.; lb., \$6.00

## CABBAGE, WARREN'S STONE-MASON.

For the past thirty-five years STONE MASON DRUMHEAD has been in this market, and in many other sections, the Standard Cabbage for late crop, for laying in for winter use, and for shipping purposes. Its parent, the old "Mason Drumhead," was mainly depended on for many years previous, and until Mr. John Stone of Marblehead, Mass., introduced his improved strain under the name of "Stone Mason," and by which name it has since been known the world over. During the time that Mr. Stone was annually growing this improved stock of cabbage seed, his immediate neighbor, Mr. David Warren.

also grew a portion of both cabbages and seed by arrangement with Mr. Stone, thus making more sure of a crop between them, and the seed going into the market as head-quarter's seed from Mr. Stone.

Ever since Mr. Stone's death, some fifteen years ago, this strain of Cabbage has been very carefully kept up to the highest standard of excellence by Mr. Warren, who has been generally considered, in connection with this Cabbage, as the best informed and the most reliable man from whom to procure this strain of seed in its purity. We have handled in our trade, for over thirty years, the greatest portion of this stock of seed grown by Mr. Stone, and since his time by his former associate, Mr. Warren, and during all this time we never knew of a single complaint against the excellence of the stock.

This is the seventh year that we have had exclusive control of all the seed Mr. Warren has grown of this variety.

THIS SEED WILL BE SOLD ONLY IN SEALED PACKAGES AS HERETOFORE, THUS PROTECTING THE GROWER AND OURSELVES, AND AT THE SAME TIME ASSURING OUR CUSTOMERS OF GETTING THE GENUINE ARTICLE.

#### POINTS TO BE REMEMBERED.

There is an abundance of Cabbage Seed upon the market being offered under the name "Stone Mason, Warren's Stock" Seed so offered was not grown by David Warren, nor by any parties having had experience in the business that at all approaches Mr. Warren's record as a grower of Cabbage Seed.

We hold the entire stock of this seed grown by Mr. Warren, none being in this market except in our hands or sold under our seal.

CAUTION! Beware of fraudulent statements. All other parties who offer for sale STONE MASON CABBAGE SEED, with the claim that it was grown by David Warren, should be avoided, unless they produce the original packages bearing our label and private seal. Per pkt., 5 cts.; oz., 40 cts.; lb.; \$4.00



## GIANT PASCAL CELERY.

This variety is a selection from the New Golden Self-blanching Celery which has become so popular in the last few years, It partakes of the best qualities of that variety, but is much larger and a better keeper. It is of a fine, nutty flavor, being entirely free from any bitter taste. It grows, about two feet high; the stalks are very broad, thick, and crisp, and entirely stringless - the width and thickness of the stalks are distinctive features of this variety. It bleaches with but slight "earthing up" and very quickly - usually in five or six days. Likely to prove a most valuable variety for both second early, and midwinter use. (See cut). Pkt., 10 cts.; oz., 50 cts.; lb., \$4.00

## PARIS GOLDEN YELLOW CELERY.

(SELF-BLANCHING).

This new Celery has become well established as a standard variety, and is now being grown in large quantities for our markets, the growers having found it very profitable for the past two years, and its introduction has excluded all other early varieties. Its fine dwarf form, rapid growth, extreme earliness, superior flavor, and keeping qualities, rich golden color, and slight trouble in blanching, all recommend it. It has shown no signs of blight or rust where all others were more or less affected. Our seed comes direct from the introducers in Paris, and we recommend it for purity. Pkt., 10 cts.; oz., 40 cts.; lb., \$5.00

#### EARLY CROSBY CORN.

For nine consecutive seasons we have made contracts for the entire stock of this variety of Sweet Corn grown on the estate of the originator, Josiah Crosby, Esq., of Arlington, Mass.

This variety is unquestionably the very best of all the early sorts of Sweet Corn, and in several respects, and for many purposes, it is, all points considered, the very best to grow for a main crop. It is very dwarf (about four feet), with numerous large ears (twelve to sixteen rowed) set very low on the stalks, and, as it matures so early, second crops of many sorts can be obtained from the land. This is the variety almost exclusively used by the large growers of Sweet Corn in Maine and elsewhere, for canning purposes. Its table qualities are unsurpassed.

About thirty-five years ago Josiah Crosby first exhibited corn of this variety, and ever since that time careful selections have been annually made in order to maintain the true type of the variety. Although a great number of other cultivators have for years endeavored to perpetuate a pure strain of Early Crosby Corn, few, if any, seem to understand the method of selection which Mr. Crosby found absolutely necessary to follow to avoid radically changing the type of both stalk and ear; and all have eventually been obliged to turn to headquarters from time to time, in order to procure pure seed of this variety.

No headquarters Stock of Crosby Corn is for sale except by us; any that is offered by others is either grown from seed obtained of us, or is removed from the original by more than eight years' growing.

Leading seedsmen all over the country annually send to us for stock to grow from. Shelled, per pkt., 10 cts.; per qt., 25 cts.; pk., \$1.25

## CUCUMBER, ARLINGTON WHITE SPINE.



A strain of White Spined which has been improved through many years of careful selection, with a view to use for forcing in hot-houses and frames. Our stock produces very handsome dark-colored cucumbers, which excel in crispness and flavor all the other varieties which flourish in open air culture. A peculiar feature of this strain is the evenness of size, form and color of the cucumbers throughout the entire crops; they sell at fancy prices in this market, early in the season. Pkt., 10 cts.; oz., 30 cts.; lb., \$2.00

### ----HITTINGER'S BELMONT FORCING LETTUCE.

This new forcing Lettuce is attracting much attention, it being much larger and more showy than the old "Tennisball" or "Boston Market," although it takes a little more time to bring it into heading. It is a matter of remark that seedsmen who are offering this new strain seem unwilling to give credit for its introduction where it belongs. It is offered under various names - in New York it is catalogued as "Big Boston," and elsewhere we find seedsmen attaching their own names to it without having the shadow of a just claim of having introduced it. Messrs. Hittinger Brothers of Belmont, Mass., who have the largest houses for lettuce growing in the vicinity of Boston, and who

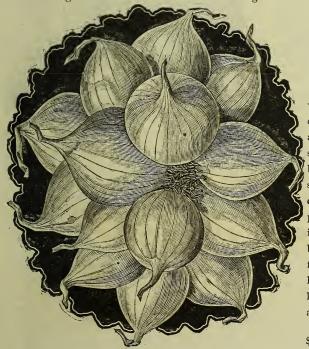


make a specialty of this strain, first brought it into notice, having found it as a sport amongst some plants obtained a few years since from Mr. George Hill of Arlington. In view of this fact we offer the new Lettuce under the name of "Hittinger's Belmont

Forcing." Pkt., 10 cts.; oz., 50 cts.

#### MUSK MELON, THE "BANOUET."

This variety, recently introduced, is a salmon-fleshed, medium-sized melon, flat at both ends and beautifully netted. In quality it has no equal, the flesh is uniformly deep and of that granulated character that indicates a good melon. Pkt., 15 cts.



## ONION, WHITE MULTIPLIER.

These are of a pure silverywhite color, enormously productive, frequently producing as many as twenty bulbs in a single cluster from a single bulb; of excellent quality and size for bunching green, or can be ripened for use as pickling onions. Their keeping qualities are remarkable, being kept perfectly sound for a year. They are extremely early, being ready for market from three to four weeks ahead of any other kind.

Per qt., 30 cts.; per peck, \$1.50.

### PEA, "HEROINE."

Carefully tested. In comparison with other leading varieties since 1888, the introducers say they "consider it by far the greatest acquisition we have had in new peas in the past decade." It is a medium early green, wrinkled pea and grows uniformly two to two and a half feet high, coming in between Advancer and Champion of England, and bears a profusion of large, long, slightly curved, pointed pods, containing nine to ten large peas of finest quality. This new pea is destined to eclipse Stratagem and Pride of the Market for either private use or market purposes, and being nearly as early as Advancer will be also more desirable than that well known variety. It is well known by all who have grown these varieties, that it is difficult to keep them true and pure, the trouble being that they have been introduced before the types were sufficently fixed, but in the Heroine we have a variety that after careful test has been found to run true and very even, and when we say that in field cul-ture we found it to ripen and yield double the quantity of peas that the ordinary varieties do, it will be readily seen that in addition to its good quality, it is an immense cropper.

Per pkt., 15 cts.; qt., 50 cts.; peck, \$3.00.



### TOMATO, THORBURN LONG KEEPER.

A remarkable variety, originated by E. S. Carman, editor of the *Rural New Yorker*, as the result of thirteen years of careful selection to the end of securing early ripening and long keeping qualities in the tomato, as well as retaining other points desirable in a variety for general culture. We have no doubt this will prove a most valuable variety, as the result of such skillful, long-continued, and systematic selection, on well defined lines, and is commended on its merits to the careful attention of market gardeners.

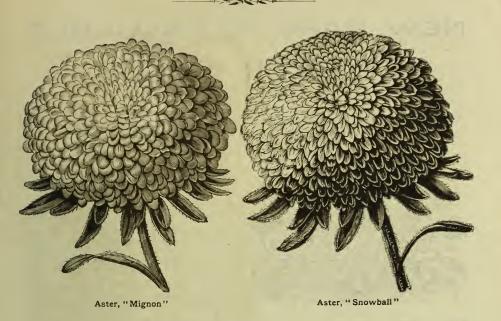
Per pkt., 10 cts.; oz., 40 cts.; lb., \$4.00.

#### TOMATO, RED CROSS.

This has become a leading market variety. It has every good quality to recommend it, being as early as any other, very smooth and even in size throughout the season, perfectly solid, in color a brilliant crimson, ripens clear to the stem, and bears handling bet-

ter than any other variety we have ever seen.

Three years ago we introduced this new tomato, and we have a great many very strong testimonials of its value. One grower who had about one-half an acre of it, took the lead in our market, getting tomatoes that he sold at \$1.00 per bushel, when the season was well advanced, and the best of other sorts were selling at 60 cts. The lowest price he sold that season was 60 cts. per bushel; this when other sorts were selling at 40 cts. Seeds per pkt., 10 cts.; per oz., 40 cts. Plants per dozen, 50 cts.



## PICTORIAL COLLECTIONS

— OF —

## ANNUAL FLOWER SEEDS.

These collections afford a great variety of very choice strains, and are composed of large packets, of only such annuals as will produce in succession a fine display of flowers throughout the summer and fall, until killed by frost. On each packet is a carefully colored portrait of the flowers of the species contained therein, and underneath the name of the same.

#### DIRECTIONS FOR CULTIVATION

Printed in three languages, on small slips of white paper, will be found with the seed in each one of the packets, in each and every collection.

Pictorial Collection No. 2, twenty-five Choice Varieties. . . . Price, \$1.00 Containing in addition to the preceding varieties, Snapdragon, finest mixed; Centaurea Cyanus, finest mixed; Dianthus Chinensis, fl. pl., finest mixed; Eschscholtzia, mixed; Elichrysum, finest double mixed; Globe Amaranthus, mixed; Larkspur, finest mixed; Ipomea Purpurea, mixed; Pansy, mixed; Phlox Drummondii Grandiflora, mixed; Double Poppy, finest mixed; Stocks 10 weeks, double mixed; Tropwolum Majus, finest mixed.

# NEW, RARE AND VALUABLE FLOWER SEEDS.

Many varieties of recent introduction will be found in our General List of Flower Seeds.

Those marked with an \*\* are offered this season for the first time.



ASTER, CANDELABRA

Aster, "Candelabra." A beautiful novelty, which cannot fail of admiration. The plants are strong growing and well branched in the form of a candelabra, and the flowers, which are very large and very double, are freely produced when the plants are 8 or 10 inches high; a beautiful race for borders and excellent for massing. White, Rose, and Deep Red. Each color, . . . per pkt. .20

The following colors are offered for the first time:

\*\*Carmine, White veiled with Rose, Pure White, each, . . . per pkt. .20

Aster, "Glory of the Market." A new and interesting race. Plants about 15 inches high, of pyramidal habit, with stout and vigorous branches, bearing enormous flowers measuring 6 inches in diameter, with large reflexed petals of a beautiful azure blue color, . . . . . . . . . . . . . . . . . per pkt. .10

Aster, "Jewel or Ball." A new and magnificent class, the plants growing about 20 inches in height, with perfectly round flowers from 2½ to 3 inches in diameter, the petals of which are incurved, the flowers being borne on long stalks are very useful for cutting. Apple Blossom, Crimson, Deep Rose, each,

Rose and White, new color offered for the first time, . . . . per pkt. .20

Aster, "Liliput, Mixed Colors." Producing small flowers in great abundance, and excellent for cutting. A charming class, per pkt. .10

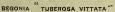
Aster, "Mignon, Mixed Colors." A beautiful Aster. In height, form, and habit they resemble the Victoria race, though the flowers are somewhat smaller, yet more freely produced. Finest Mixed, . per pkt. .10

Aster, "Mignon, Pure White." White variety of the preceding. . per pkt. .10



Aster, "Princess, Snowball." Splendid new class, resembling a white Pompon Dahlia, undoubtedly one of the finest white Asters grown, very long bloomer, excellent for florists,
Aster, "Queen of the Earlies," White. This new variety, the earliest of all, may be had in bloom by the beginning of July. Habit and shape of bloom same as Queen of the Market,
Aster, "Triumph, Deep Scarlet." A beautiful class of dwarf Asters, with flowers about three inches in diameter, of a deep, sating scarlet, per pkt10
Very compact and symmetrical plants about 12 inches high by 15 inches in diameter, the flowers are large, very double, pure white, and freely produced. When in full bloom the plant has the appearance of a large White Ball, per pkt25
Acacia, "Molissima Floribunda." A fine variety, introduced in 1890. It is covered with thousands of great panicles of fragrant golden flowers on graceful, drooping branches,
Ageratum, "Dwarf Rose." A new dwarf, compact variety, obtained from the floral gardens at Lyons. The flowers are very large and of a fine rose-violet color, borne well above the foliage. It is a very desirable sort for borders, or for massing,
Ageratum, "Ada Bowman." A dwarf variety, of delicate blue color, per pkt05
Alyssum, "Benthami Procumbens." A very low-growing Sweet Alyssum, per pkt05
Alyssum, "Little Gem." Of dwarf compact habit, 3 to 5 inches in height, each plant
covering a space from 15 to 20 inches in diameter. It commences to bloom when quite small, and is a solid mass of white from spring till late in the autumn,
per pkt10
Aquilegia, "Chrysantha Grandiflora Alba." A semi-dwarf sort, introduced in 1890, with very large white flowers, produced in great profusion, per pkt20
Aquilegia, "Stuarti." A new columbine. Its attractive flowers measure four inches in diameter, their broad sepals are of a fine blue color, and are in striking contrast to the large white corolla; perfectly hardy, and three weeks earlier than other sorts,
Aquilegia, "Olympica." Large delicate mauve blue, per pkt10
Aquilegia, "Olympica Fl. Pl." A magnificent sort, with very large double flowers of a rich, dark blue, with white centres,
Arabis, "Alpina Fol. Var." Hardy perennial decorative plant, with variegated foliage, growing about eight inches high, is very useful for edging, etc., per pkt20
Armeria, "Maritima." (Thrift or Sea Pink). Hardy perennial, suitable for edgings or borders, flowers are freely produced all summer and of a fine carmine rose color,
per pkt05
Armeria, "Maritima Splendens," or Laucheana. A deep pink flowering variety of the preceding,







SALPIGLOSSIS GRANDIFLORA



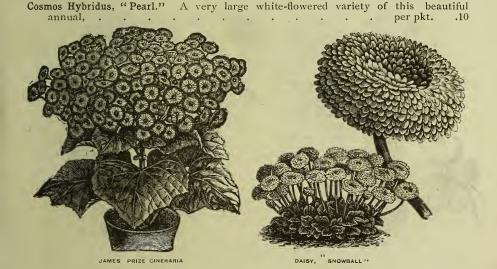
BEGONIA SEMPERFLORENS ATROPURPUREA CENTAUREA CYANUS FL. PL. Balsam, "Snowball." Large double white flowers with good stems, per pkt. .15 Beet, "Ornamental Foliage." Scarlet, Yellow and Dracæna-leaved, each, " Begonia, "Baumanni." A new tuberous-rooted race from Bolivia, and should claim the attention of all cultivators of this plant. The stalks and foliage are very ornamental, and the flowers, which are produced freely the entire season, are of a beautiful rose color and very fragrant, emitting a tea rose perfume; 2 or 3 plants are sufficient to scent a large room, per pkt. Begonia, "International Prize." Single tuberous-rooted varieties, from an unrivaled strain, the seed having been saved from the best selected blooms of new French, English and German sorts, whose superiority as regards size, form, and color has been abundantly proved, Begonia, "Single Tuberous-Rooted, Separate Colors." The following colors are from finely selected strains, Crimson, Dark Red, Orange, White, and Yellow, each, per pkt. of 1,000 seeds, Begonia, "Tuberosa Vittata." (Striped Flowers). A highly interesting new strain. Flowers of beautiful and brilliant shades, very richly striped, similar to the Bizarre Carnations. At least 40 per cent. come true from seed and produce many new shades, per pkt. Begonia, "Semperflorens Atropurpurea." This is a remarkably handsome variety, with glossy, deep, reddish-brown foliage, with metallic lustre. The flowers are brilliant orange carmine, and contrast strongly with the dark foliage; its bloom is continuous from May to October. It is highly recommended for pot culture or flower beds, . per pkt. Calendula, "Grandiflora Fl. Pl." Splendid orange color, large flower, per pkt. -0.5Calendula, "Pheasant Eye." A strain that originated with and has been grown quite extensively by one of our florists near Boston. The color is a rich, deep orange, while the centre or eye, in some of the flowers are almost black, and in others a deep yellow, per pkt. Calampelis "Scaber Roseus." A new variety of this beautiful climber with salmon

rose-colored flowers which appear in the greatest profusion throughout the summer,

per pkt. Calceolaria, "James' Giant Strain." Extra choice, highly recommended for habit, size and markings of flowers, . . per pkt.

Carnation Pink, "Comtesse de Paris." Beautiful canary-yellow flowers, very free-

Carnation Pink, "Marguerite." A new race which blooms in four months after sowing, and giving a large per cent. of fine double flowers in great variety of color, .10 Carnation Pink, "Improved Marguerite." A greatly improved strain of the above new race of perpetual carnations, producing freely fine, large double flowers with fringed petals in a great variety of colors. Seed sown in January or February will produce plants that will bloom from July till frost. An excellent variety for summer cutting. In our trial grounds last season this strain produced some extra fine flowers of very desirable colors, per pkt. Canna, "Crozy's Strain." These varieties are noted for their dwarf habit, luxuriant foliage, size and brilliancy of their flowers, . . . per pkt. Celosia Plumosa, "Triumph of the Exposition." A superior new strain, growing to a uniform height of 20 inches, with fine dark purple foliage, and feathery flowers of a brilliant crimson. Very effective, . . . . . . . . per pkt. .10 Celosia Christata Nana, "Fire King." This is a magnificent new dwarf Cockscomb of . . . . . enormous size and most brilliant color, per pkt. Celosia Christata Nana, "Empress." Bright purple combs, dark foliage, per pkt. Centaurea Cyanus Fl. Pl., "Double Corn Flower." This strain, introduced last season, will produce from 60 to 70 per cent. double flowers of various shades. Very useful for cut flowers, as it blooms throughout the season, . . . . Centaurea Cyanus, "Emperor William." The finest dark blue variety, per pkt. Chrysanthemum, "Lacustre." Hardy perennial, 2 feet high. The flowers are white with yellow centres, per pkt. . . . . . Cineraria, "James' Prize Strain." Flowers of extraordinary size, shape and colors, and is without doubt one of the finest strains in cultivation, . per pkt. .50Clematis Paniculata. Most excellent, see description, page .25 per pkt. Cobæa Scandens, "Alba." The white-flowered variety of this beautiful rapid-growing Summer Climber, .  $.1\overline{0}$ per pkt. Coleus, New Large-Leaved. Saved from only new varieties, with very large and superbly variegated foliage, . per pkt. .50 Coleus, "Fringed and Undulated." A new and extraordinary fine variety with very large foliage of brilliant and admirable colors, distinctly fringed and beautifully per pkt. .50 . . . Collomia, "Grandiflora." A very desirable annual with flowers of an uncommon reddish Coreopsis, "Golden Wave." Beautiful large golden-yellow flowers, with small dark cenper pkt. Coreopsis, "Double Mixed." A fine double-flowered variety of this free-flowering anper pkt. .10



Cyclamen, "Giant." The following colors are selected from the finest strains of prize varieties; Pure White, Dark Red, Purplish Crimson, Bright Rose, and Mixed, each. per pkt. Dahlia, "Single Striped." The flowers of this strain are beautifully striped and mottled with a great variety of colors, per pkt. Datura "Arborea." (Syn Brugmansia). Suitable for growing in the house or conservatory. The flowers, popularly called Angels' Trumpets, are trumpet shaped, quite large, very fragrant, and pure white, . per pkt. Daisy, "Snowball." A Seedling from the Longfellow, with very large, double, pure white flowers on long stems, per pkt. Delphinium "Brunonianum." (Musk Scented Larkspur). A dwarf species, with very large flowers of a beautiful shade of light blue which emits a strong odor of musk, Delphinium "Barlowi." Large dark blue perennial larkspur, . per pkt. .10 Delphinium "Nudicaule Aurantiacum." An entirely distinct variety of the perennial Larkspur. The flowers are a bright orange red. If sown early in heat, it blooms the first season from July through the autumn, . . . . per pkt. Delphinium "Sinense Grandiflorum Album." A beautiful large white-flowering Perennial Larkspur, blooming the first season from seed, . . . per pkt. Delphinium "Zalil." A recent introduction, with sulphur-yellow flowers. One of the most beautiful hardy perennials, . . per pkt. .15 Digitalis, "Gloxinæflora Mixed." Very fine strain of the foxglove, . per pkt. .05Dodecatheon, "Clevelandi." (Giant American Cowslip). Beautiful hardy perennial with flower stems a foot high, surmounted with 6 to 10 large cyclamen-like flowers of violet blue, with yellow and black centres, . Dracæna "Indivisa." Greenhouse palm-like plants. Very graceful for decorative purper pkt. Eupatorium, "Fraseri." A fine white-flowered hardy perennial, very useful for cutting, per pkt. .05Fern. (Alsophila Australis or Tree Fern). A very handsome greenhouse species, per pkt. .15 with extremely long fronds, . Freesia, "Refracta Alba." Handsome and graceful flowers, pure white with yellow blotch on lower petals, and possessed of a sweet, delicate perfume. Seed sown this season will make good blooming bulbs for another season, . per pkt. Freesia, "Leichtlini." Yellow-flowered variety of the preceding, per pkt. .10 Gazania, "Splendens." Large bright orange-colored flowers, with a black and white per pkt. blotch at the base of each petal,





NICOTIANA COLOSSEA

PHLOX DRUMMOND

Gaillardia, "Grandiflora Superba." One of the finest perennials for bedding. The flowers are very large, of a beautiful red color with yellow border, per pkt. .10 Gesneria, "Robusta Perfecta." An improved strain, with handsome foliage and great variety of colors, . . . . . . . . . . per pkt. .50 Genista, "Canariense." Tender perennial, with bright yellow flowers. If grown in 5 or 6 inch pots they make fine specimens for room decoration, . per pkt. .10 Gloxinia, Hybrida Grandiflora "Corona." The color of this new Gloxinia is violet red in the throat, deepening to rich indigo-blue towards the upper part, and with broad white margin, covered with numerous dark blue spots. The flowers are of immense size, often measuring 3 to 4 inches across, . . . . per pkt. Gloxinia, Hybrida Grandiflora "Coelestina." Flowers, averaging four inches across, and of a bright azure blue, with pure white throat, . . . . per pkt. Gloxinia, "Emperor Frederick." Large erect flowers, of a fiery scarlet color, edged . per pkt. .50 Gloxinia, "Defiance." Large flowers of a brilliant crimson-scarlet color, per pkt. .50 Grevillea, "Robusta." A very graceful foliage plant and extensively used in room decorations, . . . . . . . . . . . . . Gypsophila, "Paniculata Nana Compacta." A perennial variety of great beauty, the flowering branches growing thickly into each other, form a globe of veil-like white flowers; fine for cutting, per pkt. Helianthus, "Nana Plena." Dwarf double sunflower, per pkt. .05 Heliotrope, "Variegated Foliage." A beautiful variegated strain, having broad, bright yellow stripes running through the leaves, making a strong contrast with the dark green, ground color, per pkt. .25 Hibiscus, "Militaris." Our native Marsh Mallow, bright rose color, .10 per pkt. Hollyhock, "White Plume." A choice double white-flowered dwarf variety, .10 per pkt. Hollyhock, Single Mixed. Selected strain of this old-fashioned favorite, per pkt. .10 Humulus, "Japonicus." (Annual Hop). Ornamental and rapid-growing climber. Seed sown in spring will produce large plants in a short time. It does not suffer from heat or the attack of insects, but retains its fresh appearance till late in autumn, per pkt. .10 Hypericum, "Elegans." An elegant, hardy perennial, with racemes of yellow flowers; plants grow a foot high, and the foliage is full of transparent dots, per pkt. .10 Hypericum, "Perforatum." (St. Fohn's Wort). Hardy perennial, growing 2 to 3 feet high, with handsome, bright yellow flowers marked with black dots, per pkt.

Iberis Coronaria, "Empress." An improved White Rocket Candytuft, producing large trusses of flowers, per pkt
Iberis, "Dobbies Spiral." A white Candytuft, with large, fine spikes, per pkt05
Impatiens Sultani, "Hybrida." Extremely handsome new varieties, which, on account of easy culture as pot plants are so well adapted for the decoration of green-
houses, for verandas or windows during the summer. The new colours vary from pale rose and salmon rose to bright red and violet,
Impatiens Sultani, "King Albert." This is one of the finest of the above new hybrids. The flowers are freely produced and are of a bright rosy crimson color
Ipomea Noctiflora, "New Hybrid." (Moon Flower). A very rapid growing vine with
very large, pure white flowers, the plants of this variety will bloom fully a month earlier than the old sort,
Iris, Kaempferi, Mixed. The beautiful, large-flowered Fapanese Iris, per pkt10
Iris, "Robinsoniana." A fine acquisition, growing 6 or 7 ft. high, with spikes of pure white flowers tipped with golden yellow, per pkt15
Kalanchoe, "Carnea." A recent introduction and valuable addition to winter-flowering
plants, it attains a height of about 18 inches, and the delicate pink flowers, of a wax-
like appearance, are borne in large clusters, are deliciously fragrant, and last a long time in bloom,
Kennedya, "Marryattæ." Greenhouse climber, producing large size, sweet-pea shaped flowers of a light scarlet color, per pkt
Leptosyne, "Maritima." Free flowering annual, with single yellow flowers on long stems, resembling the Coreopsis,
Limnanthes, "Douglasi." Showy annual of spreading habit, producing in great profusion its sweet-scented yellow and white flowers, per pkt05
Linum, "Flavum." Beautiful yellow-flowered Perennial Flax per pkt05
Linum, "Luteum." Yellow-flowering annual Flax, per pkt05
Lobelia, "Littoralis." Very pretty trailing species, with pure white flowers on upright stems, followed by berry-like seed pods of a bright purplish red, per pkt
Lobelia, "Royal Purple." In color this fine Lobelia is quite different from any other,
being a rich shade of violet purple, which in contrast with the large white eye is very striking,
Luffa Acutangula, "Dish Cloth Gourd." per pkt05
Mignonette, "Red Giant." A new sort, of pyramidal shape and very vigorous; the plants attain a height of about 14 inches, while the flower spikes are of an unequaled size, the single blooms of which are an intense red per pkt .25
Mignonette, "Gabriele." A recent introduction, with large spikes of red flowers,
Mignonette, "Giant White Spiral." Entirely distinct from other sorts, plants grow 2
feet high, and have finely-cut foliage, the spikes or bloom measure 10 inches in length, and are pure white, per pkt
Mignonette, "Imperialis." Very large spikes of red flowers, per pkt10
Mimulus "Cardinalis Pictus." The varieties of M. Cardinalis have produced either pink, orange or scarlet flowers, and we are pleased to offer a new variety, totally different from these shades. The flowers of this novelty are bright golden.
yellow, with a large and clear purplish-scarlet eve and throat. Reproducing itself true from seed and blooming profusely. A valuable annual, per pkt15
Mimulus, "Moschatus Compactus." (Dwarf Musk). Valuable recent introduction, with
short upright branches forming a compact round bush 9 to 12 inches in diameter. The foliage has a very strong odor of musk per pkt15
Mina, Lobata. Charming, free-flowering, annual climber, attaining a height of 20 feet.  The buds are at first a vivid red, turning to orange, when fully expanded a creamy white,
Molucella Spinosa. Singular ornamental plant, a native of Syria. It forms pyra-
mids of 6 to 8 feet in height; the verticillate flowers of a pale rose color are remarkable for the enlarged calyxes in which they are seated; foliage bright green,
flower stems brownish-red, per pkt20





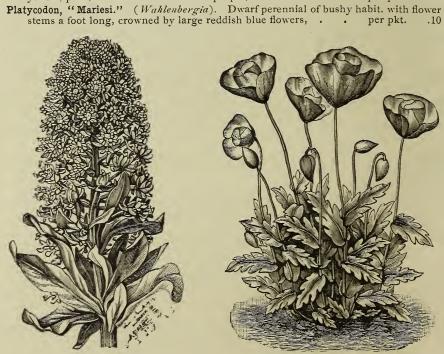
CARDINAL POPPY

PRIMULA SINENSIS, CRISTATA HYBRIDA

Myosotis (Forget-me-not) "Victoria." Plants 6 inches high, of bushy habit, and globular shape, are covered with large, bright, azure-blue flowers, . . Myosotis (Forget-me-not) "Robusta Grandiflora Alba." Plant of pyramidal habit with very large, white flowers, per pkt. Myosotis (Forget-me-not) "Robusta Grandiflora Rosea." Beautiful large rosecolored flowers, in striking contrast with the preceding, . . . per pkt. Nicoteana, "Colossea." New ornamental foliage plant. It is an annual, attaining a height of 5 or 6 feet in the open ground, the leaves 3 feet long, by 18 or 20 inches. wide, are erect at first, then gracefully bending downward. When young they are of a reddish tint, changing to a glossy, dark green, with reddish-brown ribs, being very tough, are not damaged by wind or rain. The plants are of branching habit, and well adapted for sub-tropical gardening, . . . . . per pkt. .25 Ostrowskia, "Magnifica." New tuberous-rooted Campanula, growing about four feet high and producing beautiful lilac-colored flowers of enormous size, per pkt. Oxalis, "Veitchi." Beautiful green foliage, suitable for bedding and largely used in connection with the dark-foliage variety for ribbon-work, designs, etc., .10 per pkt.

Pansy, "Cardinal." Specialists of Pansies have tried to obtain a bright red or scarlet-flowering variety by artificial hybridizing, but as yet have not met with the desired success. The "Cardinal" Pansy is the nearest approach to the bright red yet attained; it produces well-shaped flowers of a brownish scarlet, with dark spots on the three lower petals. Very showy Pansy, . . . . per pkt. .25

Pansy, "Meteor." A novelty which will be found most effective for bedding. The color is a bright terra cotta, which, in the sunshine, throws a most striking, fiery reflex, such as is quite novel in pansies. The medium-sized flowers are of good shape and substance,
Pansy, "Scotch Prize." Extra choice selected strain, obtained from seed of one of the most successful growers in Scotland, per pkt25
Pansy, "Variegated Foliage, Giant." A very effective new variety, of robust, compact growth and with foliage conspicuously marked with broad stripes of golden yellow and yellowish white on a dark green ground. The flowers are enormous in size and rich in colors,
Pansy, "Victoria." New, with deep red flowers of good size and shape, per pkt25
Pentstemon, "Atropurpureus." New half-hardy shrubby species from Mexico, forming regularly branched, erect bushes of 16 to 20 inches in height, with glossy green foliage. The drooping flowers, which appear in profusion at the top of each branch, are 1½ to 2 inches in length, of a pleasing deep purplish red colour with an open white throat veined with red. If sown early in spring, the seedlings will flower freely during the summer, per pkt
Petunia, "Grandiflora Intus Aurea." The new large-flowered yellow-throated strain, remarkably fine and distinct,
Petunia, "Nana Compacta Rosea." Dwarf, compact habit, producing its brilliant rose- colored flowers in great abundance. A remarkably effective strain for bedding,
per pkt25
Petunia, "Hybrida Venosa." Veined varieties, very fine, per pkt10
Phlox Drummondii, Double Red. A fine companion for the double white, per pkt15
Phlox Drummondi, "Double Mixed." This mixture of double Phlox contains besides the white, scarlet and deep purple varieties, the following tints, namely, pale yellow, pink, rose marbled and violet purple,







PAPAYER GLAUCUM (TULIP POPPY)

per pkt,

SCHLEGEL & FOLLER'S SEED CATALOGUE.	XVII
Podolepis, "Chrysantha." Pretty annual, one foot in height, flower heads are g yellow, with small pink ray florets, per pkt.	
Podolepis, "Gracilis." Handsome perennial treated as an annual, about three feet and producing freely, its pretty flowers varying in hue from purple to white,	
· · · · · · · · · · · per pkt.	.05
Polemonium, "Reptans." Hardy perennial, forming a low-growing compact covered with drooping panicles of blue flowers, per pkt.	.10
Poppy, "Cardinal." The dwarf and particularly robust and compact ha	bit of
growth of this novelty renders it entirely distinct from all other double Po The plant attains a height of about 18 inches and has deeply cut dark green f from which 10 to 12 enormous and very double flowers of glowing scarlet, on ground, stand out in striking contrast. The blooming period of the Cardinal 1	oliage
is of longer duration than that of any other double annual variety, per pkt.	.15
Poppy, "Carnation Flowered Mixed." Large, showy, double flowers, per pkt.	
Poppy, "Flag of Truce." A superb single variety of the annual Poppy, growing 3 feet high, with enormous white flowers, per pkt.	.10
Papaver Glaucum, "Tulip Poppy." New and very showy annual Poppy, at feet high, with glaucous foliage, and fine shaped, large flowers of the most br deep scarlet, 4 inches in diameter, and keep their beauty for several days, the are continually in full bloom during the greater part of the summer. The petals are double the size of the inside ones, and resemble somewhat the early fing single Tulips. Seeds are of slow germination, per pkt.	illiant plants utside lower-
Poppy, "Japanese Pompon." Dwarf, double, pompon-flowered variety, per pkt.	
Poppy, "Oriental Hybrids." Many novel shades, and remarkably handsome and difforms and colors of this stately perennial are obtained from this strain, and the mense size of the flowers make them very conspicuous, per pkt.	istinct ne im-
Poppy, "Peacock." An annual sort from Turkestan, having large, brilliant s flowers with glossy black ring and cherry-carmine centre, per pkt.	scarlet .10
Poppy, "Scarlet Striped." A new pæony-flowered Poppy, with broad scarlet s on a satiny white ground; very showy and effective, per pkt.	.10
Primula, Sinensis Fimbriata, "Bull's Premier." This is the finest strain of .  Chinese Primroses in cultivation, being remarkable for the size, substance large trusses of the flowers, per pkt.	, and .50
Primula Sinensis, "Cristata Hybrida." New hybrids of the Chinese Primrose particularly pretty, crisped foliage; the flowers are single, semi-double, and double, in great diversity of colors, per pkt.	quite .50
Primula Sinensis Fimbriata, "Avalanche." A robust grower, of pyramidal habit. leaves are a beautiful dark green, with red foot stalks; the flowers are very pure white, with yellow eye, of good substance, exquisitely fringed, per pkt.	large, .50
Primula Sinensis Fimbriata, "Standard." This new variety produces the la finest formed fringed flowers of any of the Chinese Primroses; they are lifted above the foliage on strong stalks, and are produced very freely, in fact this v is almost a perpetual bloomer. Two colors only are offered, White and E Crimson, each, per pkt.	d well ariety Bright .50
Primula Sinensis Fimbriata, "Rubra Violacea." A remarkably fine plant of rhabit, bearing flowers of an exceedingly peculiar violet crimson shade. Receiv class certificate, per pkt.	ed 1st .50
Primula, "Floribunda." (Himalayan Primrose). Remarkable for the abundant its blossoms, which are bright yellow, per pkt.	ice of .50
Primula, "Obconica." A Chinese species, with pale lilac flowers. When sown ir ruary they commence to bloom in May or June; fine for cut flowers, per pkt.	.15
Primula, "Obconica Grandiflora." A very great improvement on the old sort. flowers are much larger and vary in color from white to bright rose, per pkt.	.25
Primula Veris, Grandiflora Fl. Pl., "Double Polyanthus." A remarkable race with large flowers; colors extremely rich and varied, per pkt.	.15
Primula, "Vulgaris." True yellow primrose, per pkt.	.10
Pyrethrum, "Aureum Discoideum." Fine variety of golden feather, with small, go yellow flowers, which at a short distance are not distinguished from the foliage	olden-

Ricinus, "Cambodgensis." The finest dark-foliage Castor Oil Bean; leaves and stems nearly black; very handsome and graceful, per pkt10
Ricinus, "Royal Bronze." Handsome variety about 4 feet high, with leaves, stems, and seed pods a rich glossy bronze color, per pkt10
Powprove (Coulter it Coulter in T. D. 11)
Romneya, "Coulteri." (California Tree Poppy). A stately evergreen blooming continuously from June to September. Flowers of immense size, pure white with golden centre, and resembling in fragrance the magnolia. The seeds are a long time in germinating,
Roses, "Mixed Climbers," "Mixed Hybrid Perpetuals," "Mixed Teas," each, per pkt10
Salvia, "Patens Lilacina." A recently-introduced large-flowering Salvia with pleasing
lilac blue flowers, per pkt13
Salvia, "Prunelloides Purpurea." A new Salvia with deep, purplish-red flowers. A shade which has not before been in existence among annual species, per pkt15
Salvia Splendens, "Ingenieur Clavenad." This variety produces its brilliant scarlet flowers much earlier and more abundantly than the old sort, per pkt10
Scabiosa, "Snow-ball." A new. semi-dwarf variety, very useful in bouquets, its large.
pure white flowers resembling Pompon Dahlias, per pkt10
Scabiosa, "Aurantiaca." Entirely distinct variety with golden-yellow flowers, a color hitherto unknown among the Scabious, per pkt10
Scabiosa, "Sulphurea." Sulphur-colored variety of the tall Scabious,
per pkt15
Spraguea, "Umbellata." A pretty California perennial, with rose-colored flowers suitable for edgings or rock work, blooms freely the first season if sown early,
per pkt10
Stock, Victoria ten weeks, "Deep Blood Red." This is a splendid variety, remarkable for its elegant habit. The flowers are of a brilliant color, and a very large per cent. come double, per pkt10
Stocks, Perpetual ten weeks, "Snow White." (Princess Alice). An excellent, variety
of strong growth and fine branching habit; it grows 1½ feet high, and produces un- interruptedly a great abundance of bloom from June till November; color, pure
white, per pkt10
Stocks, Perpetual ten weeks, "Finest Mixed." A great variety of colors will be found in this strain. Its great abundance and long season of bloom will make it very
popular for cut flowers,
Torenia, "White Wings." Vigorous and free-flowering sort. Flowers, white, with sometimes a tinge of blush, yellow throat,
Tridax, "Bicolor Rosea." A free-flowering annual with pretty rose-colored flowers,
Tropæolum Tom Thumb, "Aurora." Chrome yellow, with the upper petalssomewhat lighter, and the two lower ones spotted and veined with purplish crimson,
per pkt05
Tropæolum Tom Thumb, "Prince Henry." Flowers light yellow spotted and marbled with scarlet, per pkt15
marbled with scarlet, per pkt15 Tropæolum Majus, "Pearl." Almost white,
Tropæolum Majus, "Bright Rose." Fine rose color, per pkt05
Viola Cornuta, "Admiration." Beautiful dark blue, per pkt10
Zinnea Elegans Fl. Pl., "Deep Maroon." A new color, very distinct and of fine velvety appearance, per pkt 10
Zinnea Elegans Fl. Pl., "Giant Striped." New large flowering striped varieties, far



## SWEET PEAS. Eckford's Large Flowering Sorts.

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The first six varieties are Eckford's Novelties for 1892.

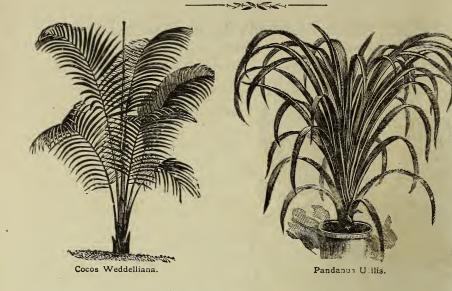


Dorothy Tennant. Pucy Violet, distinct self color, . . per pkt. .25 Her Majesty. A beautiful rosy pink, very large and showy, per pkt. .25 Fiery crimson scarlet standards, wings pale scarlet flushed with purper pkt. Lemon Queen. Delicate pink standards, tinted with lemon, wings almost white, . . . per pkt. Mrs. Eckford. Delicate shaded primrose large and handsome, per pkt. Waverly. Rosy claret shaded standards. wings pale blue shaded with rose, . . per pkt. Apple Blossom. Standards bright pink, wings blush, . per pkt. Boreatton. Deep maroon, one of his very best, . . per pkt. Capt. of the Blues. Bright purple standards, pale blue wings, per pkt. Cardinal. bright, shining, crimson scarlet; fine, . . per pkt. Countess of Radnor. Light and deep shades of mauve, . per pkt. Delight. White, beautifully crested with crimson, . . per pkt. Scarlet, flushed Duchess of Edinburgh. with crimson, . per pkt. .15 Fairy Queen. Beautiful flesh pink color. per pkt. .05 Imperial Blue. Purplish crimson, wings blue, shaded with mauve,

	per pkt.	. 1.7
Indigo King. Dark purple standard, indigo blue wings,	per pkt.	.10
Isa Eckford. Creamy white, flushed with rosy pink,	per pkt.	.20
Miss Hunt. Pale carmine standards, soft pink wings,	per pkt.	.20
Mrs. Gladstone. Standards pink, wings blush edged with pink,	per pkt.	.20
Mrs. Sankey. The finest pure white ever offered,	per pkt.	.25
Orange Prince. Bright orange pink, excellent,	per pkt.	.20
Princess of Wales. White, shaded and striped with mauve; fine, .	per pkt.	.10
Primrose. Pale primrose, yellow,	per pkt.	.25
Queen of the Isles. Bright scarlet, mottled with white and purple, .	per pkt.	.05
Splendour. Bright pink, shaded with crimson,	per pkt.	.15
Vesuvius. Carmine, shaded with purple and spotted with crimson,	per pkt.	.05
Eckford's Mixed Varieties. 1 oz., 25c.; 4 ozs., 75c.,	per pkt.	.10
Collection of twelve varieties of Eckford's New Hybrids, as imported,	per pkt.	1.00

A Sweet Pea of American introduction and great merit; its being more dwarf, earlier, and producing more flowers, with longer stems than the old sorts, makes it a valuable sort for florists. The flowers are pink and white and very large; as compared to Painted Lady, it has a deeper, richer color and more fragrance. Packet, 5c.; ounce. 25c.; 4 ounces, 75c.

Miss BLANCHE FERRY.



## PALM SEED.

Areca, Baueri (Seaforthia Robusta). Splendid			12 seeds	.25
" Lutescens. Arching, divided leaves, yellow stems,			12 "	.25
" Rubra. Reddish green,			12 "	.25
Brahea, Filamentosa (Washingtonia Filifera). California Γan Palm	, .		10 "	.10
Chamærops, Humilis. Large, fan-shaped leaves,			25 "	.10
" Excelsa (Fortunei). Fine,			25 "	.10
Chamædorea, Elegans. Long, gracefully pendant,	•		12 "	.25
Cocos, Plumosa. Long, drooping leaves; elegant,			8 "	.25
" Weddelliana. Gracefully arched leaves,			8 "	.25
Corypha, Australis (Livistonia). Dark green, nearly circu'ar le ves,			10 "	.10
Kentia, Belmoreana. Curly Palm, beautiful,			10 "	.25
" Canterburyana. Large, bright green leaves,		۰	10 "	.50
Latania, Borbonica. Large, fan-shaped leaves,			12 "	.10
Musa, Ensete (Abyssinian Banana),			10 "	.20
Oreodoxa, Regia. Royal Palm, long, slender, arching Laves,			10 "	.20
Pandanus Utilis. Long leaves with red spines; each fruit will pro 'uc	e abo	ut 3		
plants,	•	•	5 fruit	.25
Phoenix, Rupicola. Pinnate, arching, spreading leaves,	۰		10 seeds	.25
" Tenuis. Fine, slender variety,			10 "	.15
Seaforthia, Elegans. Long, graceful leaves,	۰	•	10 "	.15
Thrinax, Argentea. Divided, crescent-shaped leaves, silvery beneath,			10 "	.15
Washingtonia Robusta. Magnificent, fan-shaped leaf,	۰	٠	10 ''	.15

## BULBS, PLANTS, ETC.

### BEGONIAS, TUBEROUS ROOTED.



TUBEROUS BEGONIAS, SINGLE

Our assortment is from one of the most noted continental growers. The distinctive features of this strain are the dwarf, sturdy habit, and erect flower stem, circular-shaped flowers of large size and rich colors, which for either private or exhibition purposes are superior to any strain offered.

#### SINGLE VARIETIES.

Crimson, Dark Crimson, Scarlet, Pink, Rose, White, Yellow, Buff, and Bronze, Price, each, 20c.; 3 for 50c.; 12 for \$1.75 Flaked Varieties. Each, 25c.; \$2.50 doz. Mixed Varieties. Each, 15c.; 4 for 50c.; 12 for \$1.25.

#### DOUBLE VARIETIES.

Scarlet, Rose, White, and Yellow, Price, each, 40c.; 3 for \$1.00; 12 for \$3.75.

#### BESSERA ELEGANS.

Wonderfully free-blooming bulb, with long, narrow grass-like leaves and slender flower stalks 1 foot high, carrying a loose umbel of flowers, each a scarlet bell marked with white lines. 10 cents each. \$1.00 per doz.

#### CRINUM.

Amaryllis-like plants, with large foliage and showy flowers. They delight in a rich soil and plenty of water when growing, and require plenty of pot room.

Capense Alba. White. Capense Rosea. Rose. 50 cents each.

#### DAHLIAS,

#### CACTUS VARIETIES.

This group is the most attractive and showy of all the Dahlia family. Their irregular petals are arranged with entire lack of stiffness, resulting in a flower which has none of that formal outline peculiar to the show Dahlias, and which brings the latter often into disfavor. The colors are brilliant and novel in all respects. We can recommend this class for cutting purposes and for general garden effects.

Assorted Varieties, 25 cents each, \$2.50 per dozen.

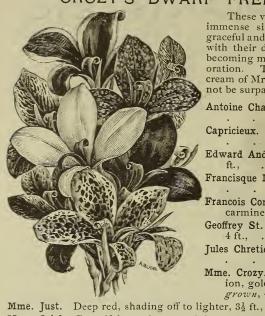
#### SINGLE VARIETIES.

This class of Dahlias has come into popular favor and the demand for them is general. They certainly deserve all the encomiums bestowed upon them, and will in time no doubt largely displace, as to general cultivation, the older and more formal double Dahlias. The range of color in the single sorts is something unusual, and a more useful flower for autumn blooming could hardly be selected. The shades of color are vivid to the extreme, and yet the blooms may be classed among the most refined in their effect. Their habit is comparatively dwarf, and the flowers are innumerable on long stems.

Assorted Varieties, 20 cents each, \$2.00 per do?.

PRIZE POMPON VARIETIES, See Page 69.

### CROZY'S DWARF FRENCH CANNAS.



These varieties have become famous for the immense size and color of their flowers, the graceful and highly ornamental foliage together with their dwarf habit of growth, and are fast becoming most impo: tant plants for general dec-The varieries offered below are the cream of Mr. Crozy's late introductions, and can-

not be surpassed. Antoine Chantin. Rich cherry salmon, 3½ ft., each, Capricieux. Purplish red, stained edges, 4 ft., each, Edward Andre. Deep carmine, dark foliage, 3 each, .25 Francisque Morel. Reddish purple, 4 feet, each, Francois Corbin. Canary yellow, dotted with carmine, 4 ft., each, .25 Geoffrey St. Hilaire. Brilliant red, dark foliage, Jules Chretien. Rick cherry purple, 3 ft., each, Mme. Crozy. Immense spikes of deep vermilion, gold-bordered flowers. Finest Canna grown, 4 ft., each, \$1.00 each. Mme. Oriol. Beautiful carmine rose, 3 ft., . . .25 Paul Burt. Fine purplish violet, 3 ft., . .25 Petite Jaune. Deep rose, shading off to almost white, 2 ft., . .25 Princess de Lusignan. Bright crimson, 4½ ft., .25 Souvenir of Asa Gray. Light salmon flaked with carmine, 3 ft, . . . .25

Star of '91. In color almost a counterpart of Mme. Crozy, and though the individual flowers are not quite as large as the last named, the spikes of bloom are very much larger and more freely produced, in fact it is almost an everbloomer, and its being only 2 or 3 feet high, makes it an excellent sort for pot groving in winter, each, \$1.00

Victor Hugo. Brilliant scarlet, 3½ ft., .25 Wm. Pfittzer. Purplish crimson, 3½ ft., . .25 Adolph Weick. Rich crimson shaded with orange, 4 ft., .10 Abondance. Yellow spotted with crimson, 4 ft., .10 Seed of Crozy's Dwarf Cannas, Mixed Varieties, . . . per pkt. .10

#### CLEMATIS PANICULATA.

This new Clematis has won a first-class place as a decorative vine in a very short time. It is a rampant grower, with glossy, dark-green foliage, and covers itself, in the latter part of the summer, with a perfect cloud of its star-like, white flowers, which are borne in broad panicles, and are so fragrant, that the delicious odor can be detected at a long distance. Seedlings in pots, 50c.; One year plants, \$1.00; Strong plants, \$2.00.

The one and two dollar plants will bloom the first season. Seed of Clematis

#### ARALIA MAXIMOWICZII.

This Aralia, from Japan, makes a tree 80 feet high in that country, branching but little, and forming a picturesque object in the landscape. It is the largest growing of all the Aralias, which are hardy in this latitude, and is an acquisition of great importance to landscape gardeners and all amateurs. Its leaves are on long stalks, palmate, and fully one foot across. Now offered for the first time,

## CHRYSANTHEMUMS.



No flowers make so brilliant and beautiful an autumn show as these; none bloom so freely, or show such a great variety of shapes and colors; and their ribbon-like petals are twisted, quilled, and curved in the most beautiful manner. The annual exhibitions have made this brilliant flower immensely popular. Our stock this season contains the best standard sorts and are fine, well-grown

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	37 - 41		,	3.7	,			EACH
	Mrs. Alp							
	and pur							,
	beautifu							
	thickly o							
	a hair-l	ike grow	th,	•		•	•	.15
	Mrs. Fo	ttler.	Full,	doubl	le flo	wers,	wit	lı
	long, po	inted pe	etals.	Clea	r soft	t rose,		.15
and the second	Neesima.	Flowe	rs ver	y larg	e and	l doul	ole	
<b>V)</b> ()	Pure de	ep orang	re yell	'οτυ,				.15
illian B. Bird. Long, quilled petals, color is	a very clea.	r flesh p	ink,					.15
Vm. H. Lincoln. Full, double flower, with sli								
Cioto. Large, incurved flower, deep yellow, with								
Belle Hickey (Syn. Empress of India). A larg								
Belle Paule. Pure white tinged with carmine.								
Blanche Precose. Fine white. Chinese,								
clarence Bryant. Lemon color, long feathery	petals. 7	abanese.						
hristmas Eve. Pure white, twisted florets.								
ullingfordi. Dark crimson, back of petals g								
Oomination. Largest pure white. Japanese,								
air Maid of Gurnsey. Pure white, long strai								
randiflorum. Large, golden yellow. Japane	ese							
I. A. Gane. Clear rose pink. Fapanese,								.15
I. A. Gane. Clear rose pink. Japanese, eanne d'Arc. White streaked with lilac. Jap	banese, .							.15
olden Christine. Bronze yellow. Chinese,								.15
ady Mathewson. Creamy white, fine, .								.15
Sabel Ward. Primrose yellow. Chinese,								.15
Ioonlight. Large, white, fine. Fapanese,								.15
Irs. C. H. Wheeler. Orange and crimson.	Japanese,							.15
lippon. Pink, centre lighter. Japanese,								.25
lymphæa. White, with water lily fragrance.								.15
res. Hyde. Rich yellow. Japanese, .								.15
he Bride. A magnificent, large, pure white								.15
roubadour. Beautiful light pink, incurved f	lower,							.15

#### GLOXINIAS.

From a superb collection of one of the most famous English growers, embracing a splendid assortment of spotted and self-colored varieties. Dry roots, 20c. each; \$2.00 per dozen.

## NEW GLADIOLUS (Snow White).

The introducer of this valuable addition to the list of Gladioli says, "It is the best White Gladiolus grown. Under ordinary circumstances nearly the entire flower is a perfect paper-white, with a slight



cream shade on lower half of the lower petal. A faint line of purple extends about half way through the lower petal. For withstanding dews, rains, and hot sunshine without changing color we have never , seen its equal. It comes just the same each year and week after week. If at any season of the year the spikes are cut when the first two or four lower flowers open, and are allowed to develop in water, it is positively snow-white. It is a good grower; bulbs healthy and strong, and in very many cases produce three spikes and three bulbs from one. To get the largest flowers and spikes cut off all but one spike." The Massachusetts Horticultural Society awarded this Gladiolus the Prospective prize of \$40 for the Best New Plant, after three consecutive years of the closest inspection by their committee. It was also awarded a 1st class certificate of merit by the New York Horticultural Society. Each, 25c.; doz., \$2.50.

#### GLADIOLUS,

(Lemoine's Hybrids.)

A beautiful and remarkable class of Gladiolus, originated and introduced by Mr. Lemoine of France, which for vivid and rich orchid-like coloring have no equal; in the blotch, which is a remarkable and typical feature, the coloring is exceptionally fine. Superfine mixed sorts, 60c. per doz.; \$4.00 per hundred.

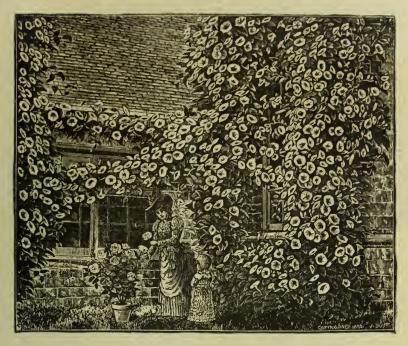
#### ISMENE CALATHINUM.

Bulbous-rooted plants of the Amaryllis family, bearing very fragrant, pure white flowers in umbels. They require to be kept perfectly dry during winter, and planted out in the spring when the ground is warm; they bloom in June and July. Each, 30c.

#### LILACS, NEW VARIETIES.

Almost everyone confesses a fondness for the common lilac, but how many know that there has been developed from it, in the last few years, some new forms which they would hardly recognize as lilacs? These new sorts are now among our most attractive and beautiful shrubs, and are a great surprise to all who see them for the first time in bloom. Note the extraordinary range of colors in these new sorts. We send out fine strong plants.

.50 Chinensis Metensis. Fine white, much larger than white Persian, each, Dr. Lindley. Dense clusters of purplish violet-red flowers, . .75 Emondi Variegata. Dwarf grower with large yellow-edged foliage in May, which later .50 reverts to light green, . . . each, Jaques Calot. Delicate rosy pink, spikes very large, each, .75 Linnæus. Lilac red with dark centres, spikes very long with large, irregular shaped, tangled blossoms, 1 year plants in pots, . . . Philemon. A grand sort, of the darkest shade in lilac, most desirable, . President Carnot. A late and most profuse bloomer, with prettily formed double flowers on conical spikes more than 10 inches long and of a pale lilac tint with white centres, 1 year plants in pots,



## MOON FLOWER. (Ipomœa Noctiflora Hybrida).

If planted out in rich ground about the last of May, in a situation where it has full exposure to the sun, this plant will attain a height of 40 feet by October, blooming abundantly the entire season. It is called the "Moon Flower" from its raré peculiarity of blooming best at night, although it also expands its flowers in dull days; the flowers are of pure white, from 5 to 6 inches in diameter, emitting a rich Jessamine-like odor at night. 15 cts. each; \$1.50 per dozen.

#### NYMPHÆAS, or WATER LILIES.

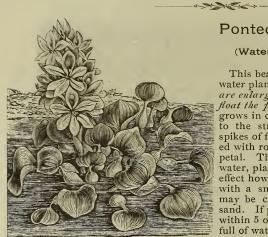
These do best in a compost of two-thirds good, turfy loam, chopped up, and one-third well-rotted cow manure.

In planting, the tubers should be placed so as to be just covered by the soil, and should not be planted in too deep water to begin with, an inch or two being best till they have made some growth, the depth being increased as they grow.

						E \CH
Nymphæa	Odorata. Native, white water lily,				10	\$ .25
66	" Superba. Large flowered, with rose-edged peta	ıls,				1.00
66	" Rosea. True Cape Cod, pink pond lily, .					2.00
"	Devoniensis. Bright crimson; 8 inches or more in diamet	ter, lea	ves 1	foot o	r	
	more across,					3.00
46	Coerulea. Blue; from 5 to 8 inches across; fragant, .					2.50
."	Zanzibariensis. Large, deep purple; finest of all blue so	rts,			۰	4.00

#### PERENNIAL PHLOX.

One of the best and most popular garden plants; they are easily cultivated, growing well in any ordinary garden soil, and no plants are more attractive than a bed of these from midsummer until frost. We have a very fine assortment of some of the newer kinds in a great variety of colors. Price, 25 cents each, \$2.50 per dozen.



PONTEDERIA CRASSIPES MAJOR

### Pontederia Crassipes Major.

(Water Hyacinth or Water Orchid).

This beautiful aquatic differs from any other water plant in its unique foliage, the leaf stalks are enlarged into ball-shaped air sacks which float the plant on the surface of the water. It grows in crowns and sends out runners similar to the strawberry, each crown sending up spikes of from 5 to 7 delicate lilac flowers shaded with rose with an orange spot on the upper petal. The plants will do well in any vessel of water, placed in a sunny stiuation. The best effect however is produced by using glass dishes with a small quantity of soil in them which may be concealed by shells, stones or white sand. If planted in tubs they should be filled within 5 or 6 inches of the top and then kept full of water. Price 25 cts. each.

#### PINK (New Mound).

This is the best hardy border pink we know of, a very great improvement on the old grass pink. It is perfectly hardy, and makes a fine, compact border, or if given room will form itself into shapely mounds of bluish-green foliage that are very ornamental when not in bloom. It blooms profusely, showing more or less flowers the entire season, having picked some as late as October 10. The flowers are deliciously fragrant, finely fringed, and of a very delicate, blush pink, excellent for bouquets. Price, 20 cents each, \$2.00 per doz.

#### PINK (The Old Hardy Garden).

The old, hardy, border pink of our grandmothers; flowers very double, and of a beautiful deep rose color; very desirable for borders or edgings. Price, 15 cents each, \$1.50 per doz.

#### PYRUS MALUS PARKMANII (The Tea Rose Crab).

This splendid new tree was brought from Japan in 1862, and presented to Francis Parkman, the historian, and is the chief attraction of his famous garden to this day. Its habit of growth is like that of a fine thorn, and its foliage is very thick and glossy, lighting up in autumn with glowing crimson like a maple. But the blossoms and buds are the great charm. Its buds are long and pointed like those of tea roses, and the stems are so very long and slender that the buds and biooms droop gracefully on them. Then its habit is to bloom from all buds, even to the tips of the last year's twigs, which fairly covers the tree with blossoms. Its color is rich carmine in bud and light carmine in the open blossoms. No other tree of the apple family has a pointed bud, and this fact renders this tree very remarkable, and its glorious profusion of elegant drooping buds and blooms in May is not equalled by any other tree which our cold climate will produce.

#### Price 50 cents, 75 cents and \$1.00 each according to size.

#### SUNFLOWER, (Double Perennial).

The Golden Gem. The only really pure yellow double Sunflower with flowers of medium size. The effect of a single plant is really beautiful, with its symmetrical pyramidal growth, its rich, dark green leaves, and gold-colored blossoms. The flowers are from 3 to 4 inches in diameter, as double as any Dahlia, and covering the plant. It is unsurpassed as a cut flower, lasting fully a week or more. It is one of the most desirable plants and should be in every collection. It should have a sunny position and a rich soil. Each 10 cents; \$1.00 per dozen.

#### RHODODENDRONS.

#### EXTRA SELECT LIST OF 6 HARDY SORTS.

Admirers of this superb family of evergreen shrubs cannot possibly plant a better selection than the varieties here given either for contrast of the finest colors known in these plants or for the more important element of hardiness. To make them grow well in any soil not already loamy or peaty, fill in a bed two feet deep with sods, mould, leaves, or peat, mixed with one-half sandy soil or sand and a little quite old compost. Contrary to the common idea there is no more easy plant to grow than this magnificent one in any soil not too sandy or gravelly, even with no special preparation of the soil.

Many other fine sorts can be promptly supplied if desired, and we invite orders from the most experienced amateurs or those who wish to plant Rhododendrons for the first time, and we are able to promise them a quality of plants not usually obtainable. Price, 18 to 24 inches, full of bloom buds, \$1.50 each; 6 for \$8.00; 12 for \$15.00.

Album Elegans. White, very large flowers, tall grower.

Blandyanum. Bright cherry color, vigorous and showy.

Everestianum. Rosy lilac, crimped edges. This is the most free flowering and has the most beautiful foliage of all the hardy sorts.

Grandiflorum. Rosy crimson. One of the best.

Minnie. White, yellow eye, perfect form.

Reseum Elegans. Fine, clear rose color; superb sort.

We have a limited number of larger specimen plants of grand vigor and fine form, 2½ to 3 feet high and nearly as broad, with 20 to 30 blossom buds, at \$5.00 each.

#### SPIREA VAN HOUTEI.

A new Spiræa which forms a round, graceful pendulous bush, 2 to 3 feet high, with rich, glossy trifoliate leaves. It is of the most simple cultivation possible. Plant a small bush of it anywhere you please, and, like a lilac, it always comes along and develops beautifully. It is a valuable bush that keeps a rich color and a clean surface to its foliage all through the heat of summer, and we are more dependent upon good foliage than upon good flowers to make our shrubberies a success and a pleasure. But this new species, which is only equalled as a foliage plant by the exquiste Spiræa Thunbergii, far surpasses all other members of this great family in the superb beauty and gracefulness of its blossoms. Whole rows of them in the nursery were completely hidden in masses of pure white blossoms last May, and were the admiration of all who saw them. Price, 25 cents, 50 cents, and 75 cents each, according to size.

## SYRINGA JAPONICA (Tree Lilac).

In the most northern corner of Japan was found this strange tree. A lilac that grows 30 to 40 feet high, and produces clusters of white blossoms that have been measured here at Boston, on young trees, 16 inches wide and 24 inches long. This is a novelty of highest merit and such a one is seldom offered. 1 to 3 feet high, \$1.00 to \$3.00 each.

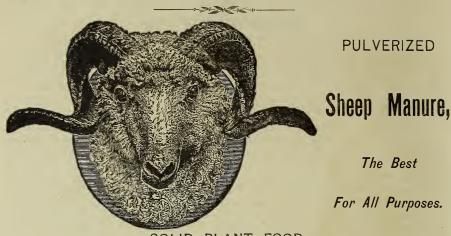
### THRIFT, or SEA PINK.

Very pretty hardy perennial, easily cultivated in sandy loam or leaf mould, making one of the best of edging plan's. The color is a deep rose in a large, roundish head on an erect stalk. Price, 20 cents each, \$2.00 per doz.

## VALLOTA PURPUREA (Scarborough Lily).

Amaryllis-like flowers, produced in clusters on a stalk about 1½ feet high, of a brilliant purplish scarlet color; they thrive best in a soil composed of equal parts loam, leaf mould, and sand. The bulbs should be placed 3 or 4 inches below the surface, and should not be disturbed for several years, during which time they will have established themselves, and produce masses of bloom. During growing season a soaking of liquid manure will prove very beneficial. Price, 75 cents each.

### KERRIA JAPONICA FI. Pl. (Syn-Corchorus Japonica).



SOLID PLANT FOOD.

This is a pure natural Manure, and the most nutritious food for plants. Its effect is immediate, much more lasting and healthy than guano or any other manure. It is the best of all manures for mixing with the soil for greenhouse plants. It makes the richest, safest and quickest liquid manure, rivaling guano without any deleterious effects. For Flower or Vegetable Gardens, and as top dressing for Lawns, it is unequaled.

DIRECTIONS. — For mixing with soil, take one part manure to six parts soil. For making a liquid, take one pound manure to five gallons of water, which can be used with safety daily if necessary.

Price: Four Pound Package, 25 cts. Ten Pound Package, 50 cts. One Hundred. Pound Bag, \$3.50

## PEAT, LEAF MOULD, Etc.

#### ROTTED FIBROUS PEAT.

Having constant demands for Peat from many of our customers who want it to mix with other soils for use in potting plants, we have secured from on old peat bog a quantity which has been thrown out and exposed for over twenty-five years and has become thoroughly rotted, which has made it very fine and light, and for use in potting many plants is invaluable. This we offer in large or small quantities. Price, ½ peck, 20 cents. Peck, 30 cents. Bushel, \$1.00. Barrel, \$2.00.

#### LEAF MOULD.

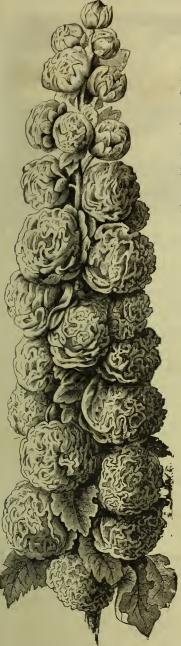
Many valuable plants suffer for the want of Leaf Mould in the soil, and for the benefit of our customers we have collected a large quantity. Price, ½ peck, 20 cents. Peck, 30 cents. Bushel, \$1.00. Barrel, \$2.00.

#### PREPARED POTTING SOIL.

Specially prepared with *Peat, Leaf Mould, Loam, Sand*, and a sufficient quantity of *Fertilizer*. Price, ½ peck, 20 cents. Peck, 30 cents. Bushel, \$1.00. Barrel, \$2.00.

### HYDRANGIAS IN POTS OR TUBS.

We prepare a special compost for the Tender Hydrangias, one which will greatly improve the color and growth. Price, ½ peck, 20 cents. Peck, 30 cents. Bushel, \$1.00. Barrel, \$2.00.



#### DOUBLE HOLLYHOCKS.

"Prize Winner" Strain.

We had grown for us the past season some seed and plants of one of the finest strains extant, a selection of the best varieties from some of the most noted growers. The flowers are of large size, very double, and of the most beautiful colors. They have received first prizes and large gratuities wherever exhibited. We offer the seed in separate colors or in mixture.

	One	pack	et e	each of	12	colors	s, \$2.00.	
Mixed	Colors,						per pkt.	.25
Separa	te Colo	rs,					per pkt.	.25

Plants in Assorted Colors, . . per doz. 2.00



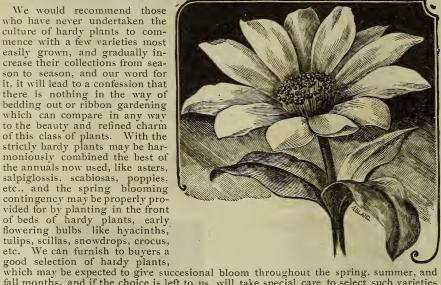
## ILLUSTRATED DICTIONARY OF GARDENING.

The most complete work of the kind ever published for professional or amateur. It is a full and reliable work of reference, which may be turned to with confidence for an accurate description of any plant of horticultural value. The practical information and botanical classification has been brought down to the present date, and the *Dictionary of Gardening* has been made the standard work on horticulture in all its branches. This splendid work, fully illustrated and containing several colored plates, is published in

Four Volumes for \$20.00 Gilt edges and bound in Cloth.

#### CHOICE COLLECTION OF HARDY PERENNIALS.

We would recommend those who have never undertaken the culture of hardy plants to commence with a few varieties most easily grown, and gradually increase their collections from season to season, and our word for it, it will lead to a confession that there is nothing in the way of bedding out or ribbon gardening which can compare in any way to the beauty and refined charm of this class of plants. With the strictly hardy plants may be harmoniously combined the best of the annuals now used, like asters, salpiglossis, scabiosas, poppies, etc., and the spring blooming contingency may be properly provided for by planting in the front of beds of hardy plants, early flowering bulbs like hyacinths,



fall months, and if the choice is left to us, will take special care to select such varieties

as afford the most satisfactory results.

				EACH
Achillea Ptarmica Fl. Pl. Double pure white, 18 inches,				25
Alstræmeria Aurea. Bright orange color				25
Anemone Japonica Rosea. Fine rose color, 3 feet.				25
Anemone Japonica Rosea. Fine rose color, 3 feet, Anemone Japonica Alba. Pure white with yellow centre,	3 feet.			25
Anthemis Tinctoria. Deep lemon vellow, 2 to 3 feet.				25
Anthericum Liliastrum Major. Pure white lily-shaped flow	vers, 2	feet,		30
Aguilegia. (Columbine). Several fine colors,				30
Asclepias Tuberosa. Brilliant orange, 24 feet,				25
Aster Roseus. Fine rose color, 3 feet				25
Campanula Carnatica. Blue, 9 inches				25
Campanula Carpatica Alba. White, 9 inches,				25
Campanula Carpatica Alba. White, 9 inches, Chrysanthemum Maximum. Large white,				50
Corponeis Lanceolata Golden-vellow 2 feet				25
Delphinium Hybrid Seedlings. All colors, Dianthus Plumarius Alba Plena. Double white, fragrant				20
Dianthus Plumarius Alba Plena. Double white, fragrant	Pink,			25
Dianthus Plumarius Poseus Plena Double rose fragrant	Pink.			25
Doronicum Caucasicum. Bright yellow, I foot, Eupatorium Ageratoides. White, fine for cutting, 3 feet,				25
Eupatorium Ageratoides. White, fine for cutting, 3 feet,				25
Galium Verum. Fine white, 3 feet,				25
Gypsophila Paniculata. Very fine white flowers, 2 feet,		•		25
Galium Verum. Fine white, 3 feet, Gypsophila Paniculata. Very fine white flowers, 2 feet, Hepatica Acutiloba. Fine blue, Heuchera Sanguinea. Bright crimson, nice for cutting, Iberis Sempervirens. (Evergreen Candytuft). White,				25
Heuchera Sanguinea. Bright crimson, nice for cutting,		•		50
Iberis Sempervirens. (Evergreen Candytuft). White,	•	•		25
Lychnis Viscaria Splendens Plena. Bright rose, 12 feet,	•	•		25
Lythrum Roseum Superbum. Beautiful rose color, 3 feet, Mertensia Virginica. Tubular flowers of a rich purplish b.		•		25
Mertensia Virginica. Tubular flowers of a rich purplish b.	lue,	•		20
Pæonies. Various colors and shades,				00
Pæonies. Various colors and shades, Papaver Oriental Hybrids. Varying from salmon to deep	scarlet	,		10
Pyrethrums. Various colors,	•	•		50

## DUTCH NO OTHER BULBS



are selected by our special agent abroad, one of large personal experience in cultivating and handling choice varieties.

#### OUR PRICES

will be found as low as bulbs of good quality can be furnished, and in comparison with reputable houses, as reasonable.

### OUR CATALOGUE,

containing a very large list of varieties suitable for house or garden culture, with full directions for cultivation, will be mailed to all our regular customers as soon as issued, (about Sept. 1st) and to any others who may be pleased to make application for it.

#### A FEW LEADING SORTS.

Hyacinths.	Named varietie	es, doi	able or s	ingle		. \$	1.50 to 2.50 per doz.
Hyacinths.	Mixed varietie	s, .					60
Tulips. Na	med varieties,						.30 to .60 ''
Tulips. Mi	xed varieties,			•			25
Crocus. Na	med varieties,				 .15	per doz.	1.00 per hundred.
Crocus. Mi	xed varieties,		11 .		 .10	4.6	.50 "
							50 per doz.
							.50 to 2.00 "
							.15 to .50 ''
Lily of the	Valley, .				.25	per doz	1.50 per hundred.

"The best paper of its class in the language."- N. Y. Sun.

## Garden and Forest,

1892-FIFTH YEAR.

DEVOTED to the scientific, practical and beautiful in Horticulture, Landscape, Art and Forestry. Its contents are original throughout, of the highest literary character, and include descriptions of new plants, information and advice for in-door and out-door planting and cultivation, descriptions of country seats, parks and rural scenery, with vigorous editorial discussion of all subjects embraced in the scope of the paper.

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Garden and Forest,

Tribune Building, NEW YORK.

# TO OUR CUSTOMERS.

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E can add but little to what has been presented to our customers upon this—our page of introduction and Annual Greeting. Our efforts to please and satisfy those who have dealt with us appear to be well recognized—a fact that brings much pleasure to what would otherwise be a very

perplexing business.

XXXX

Although we have always chosen to follow a rather conservative course, our record shows constant and steady progress; this encourages us to continue the straightforward systematic policy in our business affairs we have from the first adhered to.

Our business success has been largely due to the Superior Quality of the Stocks we sell; we deal in no second grade of anything; as an illustration of these facts we will state that many of the most prominent seed-houses in this Country and in Europe often send to us for various special strains of seeds to grow their Stock from. We do an extensive business with two very critical classes of customers: Market-gardeners and regular Florists. Seeds which satisfy these branches of trade are certainly safe for the general public to use. Our Seed-rooms—the largest in this city—enable us to carry large stocks of seeds, and we are constantly improving our business facilities.

We have added still further room to our hot-houses. In these we make a complete test of all seeds we offer. This is our invariable rule.

Our Stock of Seeds is larger and more complete than ever before, although the past season has been in many localities very unfavorable to seed growers.

Send early orders, and there will be no cause for complaint at delays in their execution.

It is a mistake to suppose that all varieties of seeds can be successfully grown in any one locality; a very large variation in climate and soil being necessary to secure the best seeds of various sorts. The idea of growing the major portion of the seed offered by any regular seedsman, upon one farm or in one locality, is impracticable and absurd in the extreme.

We do not send out agents or pedlers, nor do we supply seeds to be sold on commission. Much disappointment can be avoided by refusing to buy the ordinary cheap seeds sent out to sell in this way.

## REMARKS TO PURCHASERS.



Our terms are net cash.—All bills are due the first of the month succeeding date of purchase, unless otherwise provided for by special agreement.

Our prices.—We shall adhere as closely as possible to the prices as quoted in this Catalogue; but with some sorts of seeds the market value is often variable. This is most noticeable in grass and clover seeds, bird-seeds, onion-sets, and seed potatoes. Quotations for such articles will be furnished as required.

Orders from unknown parties, to insure prompt attention, must be accompanied by a remittance, or by satisfactory reference to some responsible house or person in this city.

Remittances may be made at our risk by draft, money-order, American Express Company's money-order, cash by express or in registered letter, or in sums of two dollars or less by ordinary mail. Postage stamps may be sent for moderate amounts.

Seeds by Mail.—As seeds can be sent by mail to all parts of the United States, at the rate of one cent for each two ounces, no person who wishes our seeds need be without them. (See our remarks on orders and remittances above, and write for what is wanted.) We send all seeds ordered at ounce or packet rates free of charge for postage. All heavy seeds, including peas, beans, corn, clover-seed, seed-grain, roots, etc., we do not send free; as these are quoted at net prices at our store. Purchasers desiring these by mail are requested to remit an additional amount sufficient to cover the postage, at the rate of eight cents per pound, or fifteen cents per quart. Particular attention is invited to this; as, when omited, the cost of postage will be deducted from the amount received.

Address, etc.—In ordering, please use the order-sheet we send with each Catalogue, and be particular to sign your NAME, also that of your POST-OFFICE, COUNTY, and STATE, plainly; also mention the mode of conveyance you prefer—whether by mail, express, or freight. Serious delays are sometimes occasioned by failure to give attention to these matters.

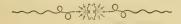
Bags used in packing.—Clover and grass-seed bags and bird-seed sacks are not returnable; other bags, sent out on general orders at our regular prices, will be received at the same rates, if returned sound and in good condition within thirty days from date of sale. This agreement is void if the bags are used for other purposes before returning. Mealy bags will not be received at any price.

Bags are furnished at following rates: quarter-bushel, 10 cents; half-bushel, 15 cents; one-bushel, 20 cents; two-bushel, 25 cents.

In remitting money for orders, please add a sum to cover the cost of the necessary bags.



## VEGETABLE \* SEEDS.



## ARTICHOKE (Cynaria scolymus).

German, Artischoke. - French, Artichaut. - Spanish, Alcachofa.

The seed should be sown in April, in a good soil, in drills ten to twelve inches apart, and about one inch deep. Protect the plants during the next winter with a light covering of litter, and the following spring separate the plants, and transplant into rows three feet apart, setting the plants two feet apart in the rows. The suckers, or off-shoots, from established plants, may be used for propagating instead of sowing seed. The plant is a hardy perennial, growing three to four feet high, with numerous branches. Just before the flower is ready to open, the head is in condition to boil. The edible portion is the under side of the head, the leaves being separated after cooking, and eaten with butter, salt, and pepper. The above applies to the Green Globe artichoke, and not to the so-called Jerusalem artichoke, which is simply a species of sunflower (Helianthus tuberosus), and is a tuber that thrives well upon light, dry soil, and is cultivated for feeding to sheep and swine, the tops also being sometimes cut and cured as a dry fodder.

## ASPARAGUS (Asparagus officinalis).

German, Spargel. - French, Asperge. - Spanish, Esparrago.

A bed of asparagus, when properly made, lasts many years, and should find a place in every garden; and to those who grow vegetables on a larger scale the asparagus crop is a most reliable one. Asparagus roots may be purchased in the spring at the seed-stores, or may be grown from seed sown in April or May, in good soil, in drills twelve to fourteen inches apart. The permanent bed should be made very rich with well-rotted manure, and thoroughly worked over to a depth of nearly two feet. The asparagus roots (either one or two years old) are to be transplanted into this bed, setting them in rows three to four feet apart, leaving about eighteen inches between the plants in the row. Lay the roots flat in trenches, spreading them well, and using care to have the crowns all placed in the same direction, to keep the roots from running together. Cover lightly at first, gradually filling the trenches as the plants begin to start: the crowns of the roots should be about six inches below the level of the bed. Avoid location near trees, particularly large trees, or their roots will soon take possession of the ground. All difference in varieties of asparagus is probably the result of care in selection, and natural adaptation of soils.

	1 171,	OZ.	LID,
Giant Purple Top	05	.10	\$0.75
Conover's Colossal. Large and prolific		.10	1.00
Moore's Giant. Uniform and large; the best variety	95	.15	1.25

#### ASPARAGUS ROOTS.

Conover's Colossal.	One y	year								Per	hundre	d \$ 0.50
Conover's Colossal.	Two	year								66	"	1.00
Moore's Giant. One	e year								٠.	66	"	1.00
Moore's Giant. Tw	o year				•		•			66	66	1.50

#### BEANS, English (Faba vulgaris).

German, Grosse Englische Bohnen. - French, Fève de Marais. - Spanish, Haba Inglis.

English broad beans should be planted in the spring as early as the ground will permit. Plant sparingly, in rows two feet apart, in any good soil, and cultivate only in fair weather, and when the foliage is dry. As the pods get formed, top the plants, thus avoiding too much running to vine.

#### BEANS, Dwarf or Bush (Phaseolus).

German, Busch Bohnen. - French, Haricot Nains. - Spanish, Habichuelas Enanas.

Dwarf beans, as a rule, are more hardy, and earlier, than the running sorts. They are usually planted in drills, and stand well without support. The rows should be two to three feet apart, according to the character of the soil, and the covering about two inches. Beans will thrive upon light soils, although more profitably grown under good cultivation upon stronger land, where the rows should be kept well apart. Being quite tender, they should not be planted till danger from frost is over; and a dry, warm soil is needed to insure germination. The vines should not be disturbed when moist, or the pods will become rusty. A succession of plantings may be made from early in May till the first of September.

Early China. Good as a string or shell bean.

.25

.10

1.25

Early China. Good to a string of shell boan.	
Long Yellow Six Weeks. Excellent for early string-beans	5 1.25
Early Mohawk. Very hardy; bears early planting	5   1.25
Early Valentine. Round pods, early, good flavor	5 1.50
White Wax. Waxen-podded, prolific, pods flat	1.50
Black Wax. Early round-podded, stringless, excellent, wax pod	1.50
Golden Wax. Equally good as the last, and more prolific	1.50
Refugee Wax. The earliest wax bean	2.00
Wardwell's Kidney Wax. Early long flat pods, free from rust10 .30	2.00
Williams' Improved Golden Wax. Early, similar to Golden Wax,	
but less liable to rust	
Dwarf Horticultural. One of the very finest early shell beans	
Goddard. Similar to last named, but much larger	
Yellow Cranberry. Early string-bean; favorite with market-gardeners .10 .30	
Refugee. Later sort; very productive; used for pickling	
Large White Marrow. Used as a dry bean	
Early Golden Eye Wax. New and superior	
White Pea. The most popular baking-bean	
Improved Yellow Eye. Largely grown for baking	0 1.00
Turtle Soup. Small black bean for soups	0 1.00
Low's Champion. Strong vine, green pods; extra sort	5 1.25
Flageolet Wax. One of the best; pods extra long	0 2.00
Henderson's Bush Lima	0 3.00

#### BEANS, Pole or Running.

German, Stangen Bohnen. - French, Haricots à Rames. - Spanish, Judios.

The planting of the various sorts of pole-beans should be delayed a week or more after the first planting of the early dwarf sorts. The Limas and Sievas, being very

tender, will do better if not planted in the open ground before the first of June. Plant in hills about three feet apart, and one to two inches deep, using five or six seeds to each hill, and set a pole firmly in the centre. Manure liberally in the hill with well-composted fertilizer. Thin the plants, leaving three in each hill. Beans of a flat shape should be placed in the soil with the eye down: planted thus, they come up more readily.

	PKT.	QT.	PECK.
Large White Lima. Best shell-bean grown; a late sort	.10	.40	\$2.50
Dreer's Improved Lima. Rather earlier and more productive than the			
last-named sort; pods well filled; equal in quality to Large White			
Lima	.10	.40	2.50
Sieva, or Small Lima. Smaller and earlier than Large Lima	.10	.40	2.00
Pole Horticultural. Used as a string-bean, to shell when green, or as			
a baking-bean; a great favorite	.10	.30	1.50
Red Cranberry. Almost stringless; one of the very best of string-beans,		.30	1.50
White Caseknife. An early variety, excellent to shell, and useful as a			
string-bean	.10	.30	1.50
Indian Chief. Yellow Pod, a string-bean preferred by many; stringless	.10	.30	1.50
Mont D'Or Wax. Very prolific	.10	.30	1.50
Concord. Similar in use to the Pole Horticultural	.10	.30	1.50
Scarlet Runner. Very ornamental, free climber with bright scarlet flow-			
ers	.10	.30	1.75
White Runner. Large white flowers, often planted with the Scarlet			
variety. The effect is very fine	.10	.30	1.75

#### BEET (Beta vulgaris).

German, Runkel Rube. - French, Betterave. - Spanish, Betterraga.

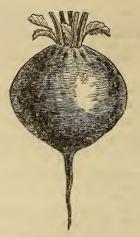
A rather light soil, well enriched, is best suited to the cultivation of the various beets. The mangels and sugar-beets in particular require very liberal manuring. For an early crop of table beets, sow the seed as early as the ground is in condition to work: light frosts will not injure the young plants. For a main crop, sow the first of May; and for winter beets, during the first two weeks in June. Sow in drills twelve to fifteen inches apart, and about one inch deep, pressing the earth firmly upon the seed, —a very important matter. Use about six pounds of seed per acre. Thin out when the plants are large enough. The varieties for table use should be left four or five inches apart, while the mangels and sugar-beets should stand ten to twelve inches apart, in the row.

PKT.	oz.	LB.
.05	.10	\$ .60
.05	.10	.80
.05	.10	1.00
.05	.10	.60
.05	.10	.60
.05	.10	.60
.05	.10	.60
.05	.10	.60
0 =	10	p- p-
.05	.10	.75
	.05 .05 .05 .05	.05 .10 .05 .10 .05 .10 .05 .10 .05 .10 .05 .10 .05 .10

#### SCHLEGEL & FOTTLER'S SEED CATALOGUE.



Egyptian Turnip-Rooted Beet.



Dewing's Turnip-Rooted Beet.



Golden Tankard Mangel Wurzel.



Sugar-Beet.



#### VARIETIES GROWN FOR FEEDING STOCK.

Sow in April or May.			
White Silesian Sugar. The variety so much grown in Europe for sugar-	PKT.	OZ.	LB.
making; very sweet, and keeps well; much relished by stock	.05	.10	\$0.40
Mangel Wurzel, Norbiton Giant. A long red variety, preferred by			
many to common Long Red, as it is considered of better keeping quality; good for deep soils	.05	.10	.40
Mangel Wurzel, Yellow Globe. Does better on shallow soils than			
the long varieties, and is more easily pulled; is also of richer quality, and an excellent keeper	.05	.10	.40
Mangel Wurzel, Golden Yellow Mammoth. Offered last season			
for the first time; excellent	.05	.10	.40
Mangel Wurzel, Golden Tankard. Yellow fleshed, fine form, very rich	.05	.10	.40

#### BORECOLE, or Kale (Brassica oleracea fimbriata).

German, Blätter Kohl. - French, Chou Vert. - Spanish, Breton.

Sow early in May, in a prepared bed, and transplant in June, setting the plants and cultivating in the same manner as for cabbages. A strong soil, well manured, is required. The many varieties of borecole are all most delicious, — more delicate than cabbage, when boiled, the quality being improved after a light frost. They should receive more general attention.

Dwarf Green Curled, or German Greens. Should be sown in August, in rows a foot apart, and treated the same as spinach. In this way early		OZ.	LB.
spring greens are obtained. For fall use sow in May		.20	\$ 2.00
German Dwarf Purple. A handsome variety for spring sowing	.05	.20	2.00

#### BROCOLI (Brassica oleracea botrytis).

German, Spargel Kohl. - French, Chou Brocoli. - Spanish, Broculi.

This plant is very closely allied to the cauliflower, the variation being very slight. It is generally considered rather more hardy, however. In growing brocoli, a seed-bed should be prepared, and the seed sown in May. The plants will be ready to transplant late in June, or early in July, and should be set in very rich, mellow ground, in rows about two and a half feet apart, leaving eighteen inches between the plants. In cool, moist fall weather brocoli thrives well; but, owing to the fact that failure so often results from heat and drought in August and September, its cultivation is rather limited.

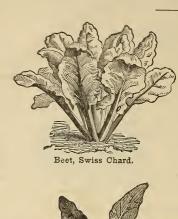
Milita Como II	on do	madin		et and			mal: al-	1. 4.	PKT.	oz.	LB.
White Cape. H	·eaus	·	ii, compac	i, and	·	wnne;	·		.10	.40	\$4.00
Early Purple Ca	ape.	Rathe	r hardier	sort, wi	th green	ish pu	rple h	eads;			
good flavor .									.10	.40	4.00

## BRUSSELS SPROUTS (Brassica oleracea var.).

German, Sprossen Kohl. - French, Chou de Bruxelles. - Spanish, Breton de Brusselas.

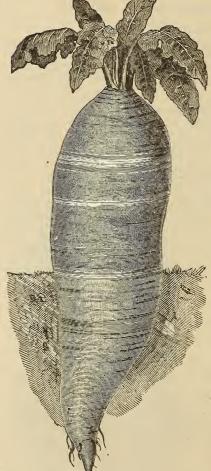
A species of the cabbage family, which produces miniature heads from the sides of the stalk. These heads are a great delicacy, boiled in the same way as cauliflower. The seed should be sown about the middle of May, in a seed-bed, and the plants afterwards set in rows two feet or more apart, and cultivated like cabbage. This vegetable does not require extremely high cultivation, however. It is ready for use late in autumn, after the early frosts.

·	PKT.	OZ.	LB.
Dwarf Improved French. Compact heads of good quality	.05	.20	\$2.50
Paris Market. The best and surest strain	.05	.20	2.50





Early Jersey Wakefield Cabbage



Long Red Mangel Wurzel. " Norbiton Giant."



Globe Curled Savoy Cabbage.



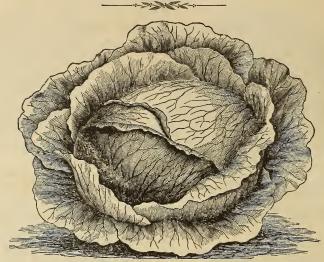
Warren's Stone-Mason Cabbage.

#### CABBAGE (Brassica oleracea).

German, Kopf-Kohl. - French, Chou Cabus. - Spanish, Reppollo.

The cabbage crop is one of first importance to vegetable growers, and, to be successfully grown, needs great care and sound judgment, both as to the selection of proper seed and the cultivation throughout. The early, medium, and later sorts all thrive upon similar soils, yet need varying treatment. The soil along our seashores is peculiarly adapted to the growth of cabbage and its allies; in such localities, cabbages have often been grown for several consecutive years upon the same land, without injury from "clubroot" (this is probably owing to the shell-lime contained in such soils); while, a few miles inland, club-root almost invariably appears where cabbages are grown two years in succession. It is possible, however, that a judicious use of lime (either in the form of bone-dust or some other) will eradicate the insect that causes club-root, and thus permit a succession of crops of cabbage. It is safer, however, to select either a piece of strong sward-land, or, if more convenient, land that has not borne crops of cabbage or turnips for two or three years previously. Sward-land should be ploughed in the fall, and again cross-ploughed in early spring, after a heavy dressing of strong manure; high cultivation is absolutely necessary. In this vicinity the larger portion of the early varieties are grown from seed sown in hot-beds in February or March, only moderate bottomheat being required. Transplant into other frames, without much, if any, bottom-heat, as soon as the plants show the fourth leaf, setting them low in the earth to make them stocky. In April, or as soon as the ground can be easily worked, set out in rows three feet apart, and about eighteen inches between the plants. The smaller varieties may be grown a little closer. The ground should be thoroughly stirred with cultivator and hoe every week, till the plants cover the ground. Cold-frame plants are often used for early crops: such plants are obtained by sowing the seed about the middle of September, and later transplanting into cold-frames, where they are wintered over. These plants are desirable on account of their hardiness, and are less liable to become stunted when set in the open ground. In some localities a crop of celery is made to follow early cabbages the same season by setting every third row with celery-plants. (See remarks on Celery Culture.) For a fall crop, sow cabbage in the open ground in May, in hills the proper distance apart, using a liberal quantity of manure in the hill, besides that which is ploughed in; thin out to one good plant in each hill. In the same way crops may be ground to law in for winter way leasting good as late as the results of the proper to law in for winter way leasting good as late as the results of the proper in the proper to law in for winter way leasting good as late as the results of the proper in the pr grown to lay in for winter use, planting seed as late as July I (the middle of June is

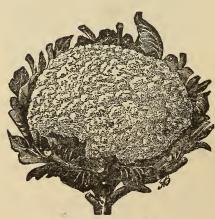
about the right time, however).			
Early Etampes. The earliest known sort; heads oblong, small to me-	PKT.	oz.	LB.
dium; sure heading	.05	.30	\$ 3.00
Early Jersey Wakefield. A standard, very early variety; of medium			
size; in shape pyramidal, with a rounded peak; being very hardy, is well fitted to winter in cold frames; permits of close planting; needs an			
abundance of manure, and is reliable to head; bears handling well	.05	.30	3.00
Henderson's Early Summer. A few days later than Wakefield, rather			
larger, and more globe-shaped; much used by market-gardeners; stands	0-	0.0	0.00
long in head	.05	.30	3.00
<b>Early York.</b> A well-known early variety; of small size; shape, roundish oval; not grown as extensively as formerly	.05	.20	2.00
Fottler's Brunswick. Introduced by us some twenty-five years ago. A			
general favorite sort throughout the country; the earliest drumhead of		20	2.00
large size; small stem; sure to head	.05	.30	3.00
<b>Stone-Mason Drumhead.</b> One of the very best for a main crop, and is unequalled for storing for winter use; is grown more extensively around			
Boston than any other drumhead	.05	30	3.00
Warren's Stone-Mason. An improvement on the old strain of Stone-			
Mason; rounder in shape and very solid, and earlier than last-named		.40	4.00
sort. (See list of Novelties and Specialties.)	.00	.40	4.00
<b>Marblehead Mammoth.</b> The largest variety of drumhead known; needs to be set about four feet apart each way; often grows to weigh			
sixty pounds per head; not considered the most profitable sort	.05	.30	3.00
Winnigstadt. A sugar-loaf variety, some three weeks later than the			
earlier sorts; grows to good size, and does better on lighter soils than other sorts	.05	.20	2.00
Omer soits			_,,,



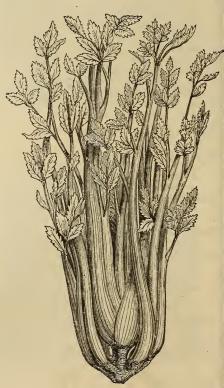
Fottler's Improved Brunswick Cabbage.



Boston Pickling Cucumber.



Cauliflower, Dwarf Erfurt.



Boston Market Celery.

## CARRAGE (Continued)

CABBAGE (Continued).			
Premium Flat Dutch. A standard variety of late drumhead; much used	PKT.	OZ.	LB.
at the South and West	.05	.20	\$2.00
Globe Curled Savoy. A variety with finely curled leaves, and of more delicate flavor than any of the other varieties; used for a fall crop or			
for winter	.05	.30	3.00
Drumhead Curled Savoy. Rather larger, and not quite so finely curled			
as the last-named sort	.05	.30	3.00
English Curled Savoy. Used only to sow early in spring for greens.	.05	.10	.75
Red Drumhead, Buxton's. A superior strain of pickling cabbage,		~ 0	0
never before offered to the public. (See Novelties & Specialties)	.05	.50	6.00

#### CARROT (Daucus carota).

German, Moehre. - French, Carotte. - Spanish, Zanahoria.

Carrots are grown more for feeding to stock than for culinary purposes; although there is usually a market demand for considerable quantities for cooking, many of the early sorts being sold in bunches when about half grown. A rather light, sandy loam, deeply tilled, is best suited to the growth of carrots; and upon such soil, if it has been liberally fertilized the previous year, a good crop may be grown without much, if any, additional manure. Strong, fresh manure should never be used. Make the surface smooth, and sow in drills about fourteen inches apart, and about half an inch deep, thinning the plants, when large enough, so as to stand about three to four inches apart. April or May is the proper time to sow, varying the time accordingly as an early or late crop is wanted. Good crops have been grown from sowings as late as the 10th of June. Early weeding is very important.

	PKT.	oz.	LB.
Early Scarlet Forcing. A small, turnip-shaped variety; used only for early forcing	.05	.15	\$1.50
Early Scarlet Horn. A medium-sized root, half long, of fine color, and much used for cooking; grown for early use, and to sell in bunches;			
bears close planting	.05	.15	1.00
Guerande (New). Rather more oval in form than Early Scariat Horn,			
and much larger, of fine grain and deep orange color; excellent sort .		.15	1.00
Half-long Scarlet Nantes. An improved stump-rooted variety, of fine			
color	.05	.15	1.00
Danvers Half-Long. The best variety for general crop; is of rich orange			
color, and a good keeper; yields largely, and is easily harvested	.05	.15	1.00
Long Orange. A large, long-rooted variety, much used for main crop;			
yields large crops	.05	.10	.80
Large White Belgian. This variety grows about one-third out of ground,			
roots white, green above ground, grown extensively for feeding stock.	.05	.10	.60

#### CAULIFLOWER (Brassica oleracea var.)

German, Blumen Kohl. - French, Choufleur. - Spanish, Coliflor.

Cauliflowers require very high cultivation, even more so than cabbages, and plenty of moisture. Whether grown in the kitchen-garden, or upon a large scale, the crop is a paying one. The demand is evidently rapidly increasing, and there is no more delicious vegetable grown. Cold-frame plants are probably the best and hardiest for early crops: the frames, however, need rather more protection during cold nights than is required for cabbage-plants. Seed sown in hot-beds in February will produce plants that are not much, if any, inferior to cold-frame plants. They should be transplanted once, before setting in the open ground, and also should be gradually hardened by exposure: in this way they may be in condition to set out as early in April as the ground will permit. Set the early sorts about two feet by fifteen inches, and cultivate the same

as cabbages. Where irrigation is practicable, great advantage is thus obtained during a drought. For late cauliflowers, sow seed in open ground, from the middle of May to the middle of June, in hills the same as directed for late cabbages. When the heads are forming, tie the leaves together at the top, thus avoiding the discoloration by exposure to the sun.

•	PKT.	oz.	LB.
Fottler's Champion Erfurt. Has for several years past been our standard variety for general use. Heads uniformly of large size, compact and beau-			
tiful in form. Very reliable	.25	\$4.00	
Erfurt Earliest Dwarf. A very choice and desirable strain of Dwarf Erfurt, the seed of which has for several years past been produced in this country.			
Last season's trials of it were highly satisfactory	.25	4.00	
Dwarf Early Danish. Some growers prefer this strain to any other. It is a variety that comes to maturity very evenly, and almost every plant pro-			
duces a fine head	.25	4.00	
Snowball. Extensively grown about New York, where it meets with consid-			
erable favor	.25	4.00	
Lenormand's Short Stemmed. A large, late variety. Should be planted			
early	.15	1.00	

#### CELERY (Apium graveolens).

German, Sellerie. - French, Celeri. - Spanish, Apio.

The proper time to sow is early in April, transplanting about the first of June. Set in rows three feet apart, and about 12 inches between plants in the row. Some gardeners trim off the tops a little, while the plants are small, to make them more stocky. Keep down all weeds, and, as fall approaches, draw earth up to the plants, keeping the stalks well together. This earthing-up is continued at intervals, until only the leaves appear above the soil. When well blanched it is ready for use. For winter use it is usually placed in frames, and covered with earth and litter, or stored in cool cellars. Comparatively few soils are well suited to celery culture. Rich, mellow soils, of a sandy nature, are best; while soils that settle and become hard after rain are unsuitable. The seed, being very small, should be covered very lightly, and the earth firmly pressed down upon it. In setting early cabbages, to be followed by celery, it is usual to omit every third row—or, in an onion crop, every fifth or sixth row—as a space in which to transplant celery: in this way the celery is left to occupy the ground after the other crops are removed, the usual distance between the rows of celery being about six feet. It is necessary to plough-in a very heavy dressing of the best of manure to mature both crops.

Som overe	PKT.	oz.	LB.
Boston Market. The dwarf, branching variety grown so extensively about Boston. It is unequalled by any other sort, being solid, crisp, and of excellent flavor; its compact dwarf habit allows closer planting, and			
requires less earthing-up than the taller sorts	.10	.40	\$5.00
Early Arlington. A valuable sort for early use, rather taller than Boston Market	.10	.40	4.00
Carter's Dwarf Crimson. A very handsome variety of a rosy crimson color; preferred by many on account of its superior flavor. Its culture should receive more general attention	.05	.30	3.00
<b>Henderson's White Plume</b> . The stalk, and portions of the inner leaves and heart, <i>are naturally white;</i> needs very little earthing-up; crisp, solid, and of a pleasing nutty flavor, while its white, feather-like foliage places it ahead of all others as a table ornament.	.10	.30	3.00
Paris Golden. (Self blanching.) A new dwarf variety of great merit; of quick growth, and very early; beautiful golden yellow; solid and of		10	
excellent flavor.	.10	.40	5.00
Giant Pascal. An easily blanched, fine-keeping large sort of excellent flavor; superior for late use	.10	.40	4.00
Celery-Seed for Flavoring. Used in flavoring pickles, soups, etc		.10	.40

#### CELERIAC, or TURNIP-ROOTED CELERY.

German, Knoll Sellerie. - French, Celeri Rave. - Spanish, Seleri.

A variety of celery with roots of turnip-shape. It is grown in the same manner as ordinary celery, but may be set closer, — about eighteen inches by six inches. But little earthing-up is required. Can be kept in winter in same way as other celery. It is eaten as a salad, the roots being boiled and sliced, and used with vinegar.

#### CHERVIL (Scandix cerefolium).

German, Kerbel. - French, Cerfeuil. - Spanish, Perefollo.

#### CHICORY (Chicorum intybus).

German, Cichorien. - French, Chicoree. - Spanish, Sauvage à gros Racine.

Grown for the roots, which, when dried and roasted, are ground for mixing with coffee; the mixture being preferred by many to pure coffee, as it is much richer in flavor. Cultivation of this plant precisely the same as for carrots.

#### CORN, Sweet or Sugar (Zea Mays).

German, Zucker Mais. - French, Sucre Mais. - Spanish, Azucar Mais.

All are so familiar with corn, it is unnecessary to describe its appearance or uses. Its cultivation is very simple, and with only ordinary care good crops are grown. Plant in any good soil, in hills three to four feet apart each way, accordingly as a dwarf or a tall-growing variety is planted. For early use, plant about the middle of May, and follow with successive plantings till July: use manure ploughed in, or in the hill, or both.

	PKT.	QT.	PECK.
<b>Early Corey.</b> Claimed by the introducer to be the very earliest sweet corgrown, being about a week in advance of all others. From many source			
we learn that it proved to be enough earlier than other sorts to make	it		
of much value, particularly where a few days often makes much different in the price of the crop		.25	\$1.25
Early Minnesota. An early sort, of dwarf habit, ears small, very produ		.20	ψ1.2G
tive and of excellent quality		.20	1.25
Early Crosby. The very best early sweet corn; habit very dwarf, wit			
ears set very low; a twelve-rowed variety, with white cob; ears goo		.25	1.25
size		.20	1.20
growing on the cob in a most irregular way. Very productive, flavo			
equal to the best Medium early		.25	1.25
Moore's Concord. Rather taller, and with larger ears, than Early Crosb			
also a little later; a good sort for general use; twelve-rowed		.25	1.25
Excelsior. A medium late sort; grows good height, and yields numerou			
ears; the sweetest and most tender corn in the list; twelve-rowed ear of moderate size; requires liberal seeding, as it is delicate as to germ			
nating		.25	1.25
Stowell's Evergreen. One of the latest and tallest-growing sorts; larg			
ears, twelve to sixteen rowed, with very deep kernels; very sweet, an			
remains long in a green state. The stalks are valuable for fodder, a they are rich in sugar	10	.20	1.00

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CORN (Continued).	PKT.	QT.	PECK.
Mammoth Sweet. A late variety, with ears of the largest size; twelve to sixteen rowed, and of fine flavor	.10	.25	\$1.25
green state the color is not so prominent; an extremely sweet variety; ears eight-rowed and of medium size		.25	1.25
Sweet Corn for fodder. Stowell's Evergreen grown specially for fodder			.75
CORN, Indian or Flint.			
Early Yellow Canada. A very early, eight-rowed variety; bears close	EAR.	QT.	BUSH.
planting, and yields numerous ears, which fill out to the extreme tip; a safe sort for high latitudes or for late planting.	.03	.15	\$2.00
Early Sanford. The best white variety grown, and extensively used in various parts of New England, both for the grain and as fodder and ensilage. It is of very luxuriant growth; very prolific; large stalk with plenty of leaves, and handsome ears twelve inches long; kernels plump,			
nearly white in color, which make the best of meal	.03	.15	2.00
Longfellow's Yellow. An excellent variety for a main crop; ears long, sometimes twelve to fifteen inches; large kernel and small cob; a sort	00		0.00
safe to plant in this latitude; yields immense crops	.03	.15	2.00
Mammoth Ensilage. A tall-growing, late variety, with numerous leaves; produces immense crops, the best for ensilage. Sow in drills four feet apart, using one to one and a half bushels of seed per acre.			2.00

#### CORN SALAD, or FETTICUS (Fedia olitoria).

German, Ackersalat. - French, Mache. - Spanish, Canoniga.

Grown for use as salad. Sow very early in spring in rows a foot apart. In six or eight weeks it is ready for use. For early spring use, sow in September, and, when cold weather sets in, cover with litter, and winter over like spinach.

PET. OZ. LB.

#### CRESS, or PEPPERGRASS (Lepidum sativum).

German, Kresse. - French, Cresson. - Spanish, Mastuerzo.

Used for salads and for garnishing. Sow in April in rows a foot apart, and follow with successive sowings every two weeks, as it quickly runs to seed.

#### WATER-CRESS (Nasturtium officinalis).

German, Brunnen-Kresse. - French, Cresson de fontaine. - Spanish, Berro.

A hardy perennial aquatic plant, growing in water along the margins of streams. It is easily introduced by setting roots, or by sowing seeds about midsummer, in beds prepared at the edge of slow-running water. It is used as a salad in early springtime, has an agreeable pungent flavor, and is believed to be of value as a purifier of the blood.

PKT. OZ. LB. .15 .40 \$4.00

#### CUCUMBER (Cucumis sativus).

German, Gurke. - French, Concombre. - Spanish, Pepino.

To obtain early cucumbers, and at the same time avoid most of the annoyance of the striped bug, it is a good plan to plant the seeds about the first of May in frames, without much bottom heat. Small sods, turned over, may be placed close together in the frames, and upon these the seeds may be planted; or small pots may be plunged

#### CUCUMBER (Continued).

into the soil in the frames, and a few seeds placed in each. In three or four weeks these may be transplanted into open ground. Set, without disturbing the plants, each piece of sod into hills made three to four feet apart each way. If transplanted in the evening, and one watering given, the plants will not droop. The seeds may be planted in the hills late in May, making the crop somewhat later. Use dry plaster or an infu sion of powdered white hellebore in water, to destroy the striped bug. For pickles, plant during last two weeks in June.

	nt during last two weeks in June.	48. 1	or p	ickies.
Im	proved White-Spine. The best variety grown; the sort most gener-	PKT.	OZ.	LB
	ally used, both for forcing and open-air culture; medium length, dark- green color, crisp, and of excellent flavor; turns white when mature	05	.10	\$1.00
T		.00	.10	Q1.00
EX	tra Arlington White-Spined, for forcing. (See Novelties and Specialties.)	.10	.30	2.00
Ea	rly Russian. The earliest variety; but three or four inches long. Its best quality is its earliness	.05	.10	1.00
Tai	ilby's Hybrid. A cross between the White Spine and an English			
	Frame variety, combining the hardiness of the former and the beauty			
	and size of the latter	.05	.10	1.00
Ea	rly Cluster. Grows in clusters; bluish-green in color; an early sort, of medium size	.05	.10	1.00
Ea	rly Frame. An early sort, formerly much used for forcing, and also open culture; short, about five inches	.05	.10	1.00
Во	ston Pickling. The best to grow for pickles; yields large crops of short, straight, dark-green pickles	.05	.10	1.00
Lo	ng Green Prickly. A well-known late variety, producing cucumbers about twelve inches long; good deep color; flavor excellent		.10	1.00
Lo	ndon Long Green. Somewhat similar to the last-named sort; rather		- 20	1 (11)
	longer, and more pointed at each end	.05	.10	1.()
Lo	ng Green Turkey. A very crisp and firm variety, of most excellent quality; when full grown it measures about fifteen inches in length; very			
		.05	.10	1.0

#### ENGLISH FRAME VARIETIES (For forcing).

Rollison's Telegraph. Per package, 25 cents. Carter's Model. Per package, 50 cents. Tender and True. Per package, 25 cents.

## DANDELION (Taraxacum dens leonis).

German, Löwenzahn. - French, Dent de Leon. - Spanish, Amargon.

Extensively used as early spring greens, and considered very healthful. Sow seed in May or June, in any good soil, in drills fifteen inches apart, upon beds made smooth with the rake. Cover very lightly, and press the earth firmly upon the seed. Cultivate during the summer to keep down the weeds. Cover with litter upon the approach of severe weather, and remove the covering early in spring. If spare frames are at hand, they may be used to advantage by setting them over a portion of the bed, and forcing the dandelions under them, thus forwarding a portion of the crop. Dandelions make an excellent salad if blanched by earthing-up, or placing boards to exclude the light.

## EGG-PLANT (Solanum melongena).

German, Eierpflanze. - French, Aubergine. - Spanish, Berengena.

Egg-plants require a light, warm soil, and, being very delicate and tender, must not be set out too early. They require a high temperature at all times. Sow in hot-bed about the first of April, with good steady bottom-heat, and delay transplanting out until such



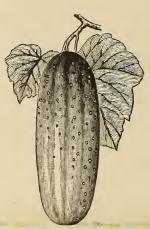
Early Forcing Horn Carrot.



Early Scarlet Horn Carrot.



Flag Leel



Peerless White-Spined Cucumber.



Tennisball Lettuce (White Seed).

BOSTON MARKET IMPROVED.

(For entire Culture under Glass.)



Boston Curled Lettuce.



Large Oval Purple Egg-Plant



Pickling Martynia.



#### EGG-PLANT (Continued.)

time in June as is necessary to avoid a temperature much below 70°. Set two to three feet apart each way, according to the nature of the soil, more room being needed if the soil is very fertile; a delicious vegetable when properly cooked.

Early Long Purple. An early variety, of longer shape than any other;	PRT.	OZ.	1.13.
color, deep purple; some lighter, with occasional stripes of yellowish-			
white	.10	.30	\$3.00
New York Improved Oval Purple. The best sort for general culture,			
and leading market variety; fruit large, oval or heart-shaped; leaves and			
stem somewhat prickly,—a feature not seen in other varieties	.10	.40	5.00
Black Pekin. A globe-shaped variety, of superior excellence; deep glossy			
black fruit; solid and quite early	.10	.40	$5.00_{-}$

#### ENDIVE (Cichorium endivia).

German, Endivien. - French, Chicoree. - Spanish, Endivia.

For early use, sow in April or May; but, as it is mostly used quite late in autumn, it will be in time if not sown before June or July. Any good soil will suit endive, and it does not require much manure. When large enough, transplant into rows fifteen inches apart, setting the plants eight or ten inches apart. As it is not much used, except as a salad, it needs to be thoroughly blanched. When of full size, tie all the leaves into a bunch at the extreme top: in a few weeks it will be ready for use. It can be blanched more quickly and thoroughly by placing boards so as to exclude the light from it.

	PKT.	oz.	LB.
Green Curled. One of the best varieties; nicely curled	.05	.30	\$3.00
Moss Curled. More finely curled, and a heavier and more dense plant than Green Curled	.05	.30	3.00
<b>Broad-Leaved Batavian.</b> A looser-growing sort, sometimes used in soup; not as desirable for blanching as the other varieties	.05	.30	3.00

#### KOHLRABI (Brassica oleracea var.).

German, Kohlrabi. - French, Chou Rave. - Spanish, Colinabo.

Sow in May or June, in rows about eighteen inches apart, and thin out the plants to about twelve inches apart in the row. Ordinary soil, with a moderate fertilizing, is all that is required for growing Kohlrabi. Use the hoe frequently to keep down weeds. This vegetable appears to be intermediate between turnip and cabbage, and has to a certain extent the flavor of both. The bulb that forms upon the stem just above the ground is fit to use when about half grown; when mature it becomes hard and fibrous. It is boiled and served like turnips.

The last tribits tribits and the state of th	PKT.	oz.	LB.
Early White Vienna. The variety most in demand; greenish-white outside, with clear white flesh	05	.30	\$3.00
Early Purple Vienna. Does not vary from the Early White, except in			<b>W</b> 3.00
outside color, which is bluish-purple	05	.30	3.00

## LEEK (Allium porrum).

German, Lauch. - French, Poireau. - Spanish, Puerro.

Leeks require a very rich, mellow soil, and a liberal dressing of well-composted nanure. Sow the seed in April, in rows a foot apart, and transplant in July. Land that has borne an early crop of peas, cabbages, etc., may thus be made use of for a second crop; but additional manure should be applied before setting out the leeks. They should be set quite deep, and in rows fifteen inches apart, with six inches between the plants. Care must be used to avoid having the young plants overcome by weeds. Later in the season, draw earth up around the plants to blanch them,



LEEK (Continued).			
	PKT.	OZ.	LB.
Long Winter. A large sort; grows quite long; best for general use .	.05	.30	\$2.00
Gaint Carentan. An extra large variety	.05	.30	3.00
Large Rouen. Leaves dark green, broad, and thick; largely grown in the			
vicinity of Paris; it is also the best for forcing	.10	.30	3.00

#### LETTUCE (Lactuca sativa).

German, Lattich Salat. - French, Laitue. - Spanish, Lechuga.

Lettuce is a plant of most simple culture when grown in the open air. It requires rich soil, plenty of well-rotted manure, and abundant moisture. With these conditions, its growth is vigorous and rapid; and to be crisp and tender, it should be grown quickly. Of all the salad-plants, lettuce easily takes the lead; and no garden is worthy the name without its lettuce-beds. It has few, if any, insect enemies, and flourishes throughout the spring and summer months. Droughts and hot weather are its worst drawbacks, as during such periods it inclines to run up to seed. Seed may be sown in a frame in February or March, not much bottom-heat being required. The plants may be set out as early as the ground can be worked, as light frosts will not injure them. Set in rows about eighteen inches apart, leaving eight or ten inches space between plants. For successive crops, sow every two weeks up to July.

about eighteen inches apart, leaving eight or ten inches space between	ı plan	ts. F	or suc-
cessive crops, sow every two weeks up to July.	PKT.	oz.	LB.
Hittinger's Belmont Forcing. (See Novelties and Specialties).	.10	.50	\$6.00
Boston Fine Curled. A variety highly esteemed for earliness, beauty of		•••	40.00
form, and good table qualities; rich green color; beautifully curled .	.05	.30	4.00
Deacon. A large solid-heading summer variety	.05	.20	2.00
Early Curled Simpson. An early sort; forms a compact mass of tender leaves of a yellowish-green color	.05	.20	2.50
Oak Leaved. Leaves oak-leaf shaped, light green, slightly curled, very tender, and free from any bitter taste	.05	.25	2.50
Black-Seeded Tennisball. This variety is the most popular for openair culture: it forms a handsome compact head, with very few outside leaves, and is crisp and tender		.30	3.00
White-Seeded Tennisball. The sort so extensively grown about Boston for forcing and heading under glass; good size, firm heads, and very		40	5.00
white and crisp	.05	.40	5.00
wrinkled; one of the best for table,	.05	.25	2.50
All the Year Round. A hardy variety, of medium size, with fine firm heads; good for successive sowings, as it does not incline to run to seed	.05	.20	2.50
<b>Defiance.</b> The best of all the so-called Cabbage Lettuces, large, solid and crisp, stands the summer heat	.05	.20	2.50
Brown Dutch. One of the best and hardiest varieties; outside leaves of			
a rich bronze shade; heads well, and is of excellent quality; should be more generally cultivated	.05	.20	2.50
White Paris Cos. A sort with long, narrow, upright leaves; does not head, but, when tied up, blanches very nicely; bears close planting.	:05	.20	25.0

#### MARTYNIA.

The martynia is a plant not very extensively cultivated. The seed-pods when young and tender, make very acceptable pickles. Some of the varieties are also grown in the flower-garden for ornamental purposes. The plant is half hardy; and as it does not bear transplanting well, the seed should be sown where the plants are to stand. The soil best adapted is a warm, sandy loam. Plant in May or June, in rows two feet apart, making hills about a foot apart. In each of these sow several seeds, and thin to one plant in each hill when the plants are well started.



Montreal Nutmeg Melon.



White Japan Melon.



True Danvers Yellow Onion.



Burpee's Mammoth Iron-Clad Watermelon.



Mushroom.



Arlington Nutmeg Melon, Green Fleshed.



Surprise Muskmelon.



German, Wassermelone. - French, Melon d'Eau. - Spanish, Sandia.

Melons of all sorts should be planted on rather a light, sandy loam, a gentle slope towards the south being desirable. Make hills about eight feet apart each way, and put in each a good shovelful of well-composted manure; press it down and cover with earth. Upon each hill plant six or eight seeds about half an inch deep. The middle of May is early enough for planting in open ground; but the crop may be forwarded by planting in frames, as directed for cucumbers. Three plants should be left to grow in each hill. Destroy bugs, and cultivate in same manner as for cucumbers.

Destroy bugs, and cultivate in same manner as for cucumbers.			
	PKT.	oz.	LB.
Phinney's Early. A very early variety, of medium size; red-fleshed, with light-colored seeds; quite hardy, and very productive; quality excellent	.05	.10	<b>\$</b> 1.00
Cuban Queen. One of the very best new varieties, of round shape, and of largest size; flesh bright red, very crisp, delicate, and sweet; an early and most reliable sort; color, green, with indistinct stripes	.05	.10	1.00
Mountain Sweet. An old favorite; form rather long; color, dark green; seeds dark; a very solid melon, sweet and crisp; a safe variety for northern growing	.05	.10	1.00
Burpee's Mammoth Ironclad. A large, fine melon of excellent quality and good flavor; flesh of a dainty red color, and more crystalline than the Cuban Queen; a splendid keeper and shipper	.05	.10	1.00
Ice Cream, medium size, nearly round, color pale green, white seed, thin rind, flesh solid, scarlet, crisp, of delicious flavor and very sweet.	.05	.10	1.00
Citron for Preserving. Is used for preserves only; is very hardy and productive	.05	.10	1.00
Colorado Preserving. This is much more productive than the common preserving citron, and is much larger, weighing from fifteen to forty pounds each. The flesh is firm and solid, with few seeds, which are pale			
green. The preserving qualities are the finest	.05	.10	1.00

#### MELON, Muskmelon (Cucumis melo).

German, Melone. - French, Melon. - Spanish, Melon.

Muskmelons are cultivated in the same way as described for watermelons, except that the hills should stand nearer together: six feet each way is the proper distance.

	PKT.	oz.	LB.
<b>Hackensack</b> . A new and very desirable sort; much in demand by market-gardeners to grow as a main crop; large size, round shape, deeply ribbed, roughly netted; flesh green, very sweet, and highly flavored; quite			
early	.05	.15	\$1.00
Early Christiana. One of the best first early sorts, of medium size; very short and flattened at the ends; deeply ribbed; flesh a bright			
salmon color; one of the most spicy and delicious melons known .	.05	.15	1.00
Casaba. A large variety, of muskmelon shape; flesh greenish-yellow; a favorite sort	.05	.15	1.00
White Japan. One of the smallest varieties, of a pale, greenish-white			
color. It is both early and prolific, and its flavor and sweetness are unsurpassed	.05	.15	1.00
Nutmeg. A small variety, favorably known for many years; round, netted, with a dark-green skin; flesh light-green; very sweet	.05	.15	1.00
Arlington Nutmeg. A popular variety, extensively grown by market			
vegetable-growers; larger than the Nutmeg, but not so good in flavor; flesh yellowish-green	.05	.15	1.00

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MUSKMELON (Continued).			
	PKT.	oz.	LB.
Montreal Nutmeg. A very large melon, of recent introduction; has given very general satisfaction; longer in form than most of the green-fleshed sorts; grows very large, up to fifteen pounds or more; excellent flavor, and extremely productive	.05	.15	\$1.00
Emerald Gem. Introduced last season; a melon of rare merit, and des-			
tined without question to become very popular. No other melon com-			
pares with it for excellence of flavor.	.05	.15	1.00
Long Yellow Musk. One of the oldest varieties in cultivation. Shape,			
long, with deep ribs; color, a rich yellow inside and out; a large melon,			
of a peculiar musky flavor, not as sweet or juicy as the other varieties; a standard market sort	.05	.15	1.00
Mango. Usually classed with the melons, but not grown for use as such;			
used entirely for making pickles, being gathered in a green state; in shape resembling long muskmelon, but much smaller	.05	.40	4.00

#### MUSTARD (Sinapis).

German, Senf. - French, Moutarde. - Spanish, Mostaza.

Cultivated to use as greens; often used mixed with cress. Sow in any ordinary soil in rows a foot apart, using plenty of seed. Successive sowings may be made from April to July; or, at any time during cold weather, it can be easily grown in frames.

	PKI.	UZ.	LD.
White Mustard. The sort mostly used to grow for salads. The seed is			
also much in use to mix with pickles, in preserving cider, and is ground			
also much in use to mix with pickies, in preserving ciaci, and is ground	0.5	4.0	0015
in large quantities in the manufacture of the mustard of commerce.	.05	.10	\$0.10
Brown Mustard. Not differing materially from the last-named sort,			
		40	4 5
except in the color of the seed	.05	.10	.15
1			

## MUSHROOM (Agaricus Campestris.)

German, Champignon-Brut. - French, Champignon. - Spanish, Hongo.

To cultivate mushrooms successfully does not always require extensive experience. Some care is necessary, however, in the selection of the materials, and in forming the beds; but the matter of securing and maintaining the proper temperature in the room and in the beds needs close attention, for success depends very much upon this point. Mushrooms may be grown in a great variety of situations, - a dark room, cellar, stable, or elsewhere. Any place in which an even temperature of about 50° to 60° can be kept, is suitable. For materials for the bed, use fresh horse-manure, free from straw or chips, and good loamy soil. Some growers use the manure unmixed with loam, after first having well fermented it by alternately piling up and mixing for a few weeks; but it is undoubtedly better not to allow the manure to heat much before forming the bed. Use one-fourth to one-third loam; the rest manure. Mix very thoroughly; and, upon a dry, firm bottom, make the bed of this mixture, about four feet wide, and of any desired length. Build it up evenly, pressing it down very firmly, and leave it about a foot high. It will shortly begin to heat. Use a thermometer to thrust into the bed, and note the temperature. When the heat has partially subsided, leaving a temperature of 70° to 80°, put in the spawn. Pieces from the size of walnuts to that of eggs are placed in the bed about a foot apart, deep enough to cover them well, and the manure pressed down. Let it remain thus ten or twelve days; then cover with two inches of fresh loam, and make this moderately firm. The bed is finished by covering all with four or five inches of straw or other litter. Watering is not necessary, unless the surface of the bed gets very dry: in this event, moisten freely with water at a temperature of about 80°. In gathering the crop, do not cut, but twist them off carefully, filling up the holes with loam to keep insects from the roots. In six or eight weeks from spawning the beds, mushrooms should appear. Our space is too limited to present a complete



#### MUSHROOM (Continued).

treatise on mushroom culture; and to those who wish to more thoroughly investigate the subject we recommend Robinson's "Mushroom Culture." We will forward a copy upon receipt of price, seventy-five cents.

English Spawn (	bricks). Per pound .							\$ 0.15
French Spawn.	Two-pound boxes, each .							1.25
French Spawn.	Three-pound boxes, each							1.60
French Spawn.	Four-pound boxes, each							2.00

#### NASTURTIUM (Tropæolum majus).

German, Kresse Indianische. - French, Capucine. - Spanish, Capuchina.

Grown for the pods, which, gathered in a green state, make very delicate pickles. The flowers of the several varieties are very pretty. A good assortment appears in the flower-seed department of this Catalogue; running vines of easy cultivation.

#### OKRA, or GUMBO (Abelmoschus esculentus).

German, Essbarrer Hibiscus. - French, Gombo. - Spanish, Quibombo.

Sow in May in drills,—the dwarf variety about two feet apart, the tall sort three feet, and two inches deep. Thin the plants to eighteen to twenty-four inches apart, according to variety. It is of the easiest culture. Ordinary soil and manuring only are required. The young pods are used in soups and stews; a plant very generally grown at the South.

Ŭ												PKT.	oz.	LB.
Long Green.	Tall sor	t, pale	gree	n								.05	.10	\$1.00
Dwarf Green.	More	produ	ctive	than	the	other	sort,	and	better	suite	l to			
Northern cu	ltivation	ì .										.05	.10	1.00

## ONION (Allium cepa).

German, Zwiebel. - French, Ognon. - Spanish, Cebolla.

The onion-crop is perhaps next in importance to cabbage. Although an expensive vegetable to cultivate, it is usually a very profitable crop. Much depends upon the selection and preparation of the ground, the quality of the seed, the quantity and value of the fertilizers, the time of sowing, and the care bestowed upon the growing crop. Much also depends upon the season. A long, cold rain after sowing often causes failure of the seed to germinate well; or a severe drought in early summer may cause the crop to blight. Another enemy to onion-culture is the onion maggot, for which there is no satisfactory remedy yet discovered. Nevertheless, success is the rule; and with proper care, a crop of five to six hundred or more bushels per acre may reasonably be expected. Select a clean, rich piece of land, upon which onions were grown the previous year, if possible. In some localities, onions have been successfully grown for over thirty consecutive years upon the same land; while in other sections it is found safer not to continue to grow them more than three or four years in succession. A crop of mangels or other beets is one of the best to precede onions. Scatter broadcast a heavy dressing of well-rotted manure, and plough six or seven inches deep as early in spring as the ground can be worked; harrow and rake down to a fine, even surface. Sow about four pounds of seed per acre, in drills a foot apart, and a quarter of an inch deep. If a seed-drill is used, it should be provided with a good roller to press the earth firmly upon the seed, particularly if the soil is very dry. Sow as early as possible: a few days delay often makes a marked difference in the crop. Unless the plants stand very thick together, they need not be thinned out much, if any, as onions will crowd each other, and find room



#### ONION (Continued).

to grow. Never allow the weeds to get ahead of the young plants: the weeds must receive early attention. Use a scuffle or wheel-hoe between the rows, and pull out the weeds not reached by the hoe. When the tops are all down, and the onions well formed, they may be pulled, and left on the ground for a fortnight or longer to dry (unless the weather be unfavorable), turning them occasionally with a wooden rake.

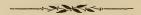
BEWARE OF CALIFORNIA AND WESTERN GROWN ONION SEED. IT IS FREELY OFFERED IN OUR MARKET, AND WILL DISAPPOINT THOSE WHO USE IT.

IN OOK MAKKEL, IND WILL DISTILL			
	PKT.	oz.	LB.
Early Red Globe. Earliest of the various red onions; fine-grained and heavy; of good size; very mild flavor; rapidly growing in favor	.10	.30	\$3.00_
Large Red Wethersfield. Largely grown as a general crop; rather more flat in shape, and a larger onion, than Early Red Globe; a later variety	.10	.25	2.50
Yellow Globe Danvers. Extra Steck. The variety most extensively grown around Boston, and in many other sections; an early round variety, with very small neck; ripens early, and very uniformly; yields			
large crops, and keeps well	10	.30	3.00
White Portugal. Very early, rather flat in shape; mild-flavored; does not keep as well as the yellow and red varieties	.10	.30	3.00
White Globe. Quality similar to the last-named sort, but of globe shape, and rather larger, also later		.30	3.00
ITALIAN VARIETIES.	PKT.		LB.
New Queen. White skin; very early sort; a rapid grower, and keeps remarkably well; has the sweet, mild flavor peculiar to the Italian		20	* 2
varieties		.30	\$ 3.00
Giant White Tripoli. Large, flat variety; grows very rapidly; sweet, and very mild in flavor	.10	.20	2.00

## ONION-SETS (Market Variable).

Plant them as early in spring as convenient, to obtain early green onions; but they may be set at any time up to June 1. Set in rows a foot apart, and three or four inches between them in the row. Any good soil will suit them. When grown in quantity, high cultivation is given in order to forward the crop for an early market. They are ready for use as soon as the bulbs begin to be of fair size: those not used in a green condition will ripen early in July, and make nice onions. Potato onions and Top onions are grown from bulbs only, growing in clusters. These clusters are separated, and the smaller ones kept for seed.

	QT.	PK.
White Sets. The best for general use; mild flavor	.30	\$2.00
Yellow Sets. Not as mild in flavor as the white variety, otherwise as		
good	.30	1.50
Top Onion-Sets. Largely used at the West; not much in demand in		
this section; clusters of small onions for early planting	.30	1.50
Potato Onion-Sets. Sometimes called "Hill Onions," or "Multipliers;"		
a good, safe sort to use; sure crop and early	.20	1.00
Shallots. Somewhat resembling the last-named sort, but smaller; much		
used in soups, stews, salads, etc.; very mild flavor	.20	1.00
White Multipliers. (See Novelties and Specialties)	.30	2.00



#### PARSLEY (Apium petroselinum).

German, Petersilie. - French, Persil. - Spanish, Perejil.

Parsley seed germinates very slowly, taking two to four weeks to come up: hence, if wanted early, no time is to be lost in delaying the sowing. Make the rows twelve or fourteen inches apart. Thin to three or four inches apart, or transplant at this distance. Can be sown in hot-beds in February, or later in open ground. Late in autumn place frames over some of the plants to lengthen out the season of cutting. For garnishing purposes nothing equals parsley; it is also used in salads, soups, etc. Any good soil will suit for growing this plant.

Plain-Leaved. A sort not much curled; much used in soups, etc.; rather	PKT.	oz.	LB.
	.05	.10	\$1.25
Double Curled. A fine variety, well curled; in common use for general			
crop	.05	.10	1.25
Champion Moss Curled. A most elegantly curled variety; rather dwarf,			
and of the richest green; very ornamental	.05	.10	1.25
Hamburg, or Rooted. A rooted variety, of which the roots are the			
portion used; good in flavoring soups and stews	.05	.10	1.25
New Fern-Leaved. Exquisite in form, and admirably suited for mixing			
with dwarf ornamental foliage plants in the flower-garden, also for table			
decoration	.05	.10	1.25

#### PARSNIP (Pastinaca sativa).

German, Pastinake. - French, Panais. - Spanish, Pastinaca.

Sow in April, or early in May, as parsnips require a long season to mature. Their cultivation is otherwise the same as directed for carrots. They may be dug in the autumn, and stored for winter use; but, if left in the ground till the following spring, they are very much improved in flavor. Sow a liberal quantity of seed, as from its nature it does not always come well.

	PKT.	UZ.	LD,
Long Smooth White. The variety most in use; long, smooth, and free			
from coarse roots	.05	.10	\$ 0.60
Student. An imported variety of much merit; good size and smooth .	.05	.10	.60
Abbott's Improved. Also an imported sort; well liked by growers who			
use it	.05	.10	.60

#### PEAS (Pisum sativum).

German, Erbse. — French, Pois. — Spanish, Guissante.

In the seedsman's catalogue there is nothing of more importance than peas. No one who plants a vegetable-garden thinks of doing without them; and the pea-crops are relied upon by almost every market-gardener, as they bring early, and usually very profitable returns, besides permitting an early clearing of the land to be occupied by second crops. Celery, squashes, melons, sweet-corn, and various other crops, may be grown after a pea-crop. The cultivation of peas requires only ordinary attention; but we would call particular attention to the fact that success depends in a great measure upon the quality of the seed; and, as a rule, the gardener who thinks it economy to purchase peas where he can obtain them at the lowest figure, finds that he has made a most expensive mistake when he gathers his crop. The dwarf varieties require a rich soil, and liberal manuring: the other sorts need only ordinary cultivation. Peas are very hardy, and succeed best under low temperatures. The early, round, smooth varieties should be sown as early as possible in spring, while the more tender, wrinkled sorts will do better if planted after the ground has become warmer. Sow in drills two to three feet apart, according to the height of the variety planted, and not less than four inches deep. A pint will plant about forty feet of row. Make the drills deep enough to allow

#### PEAS (Continued).

room for the manure, which is usually scattered along the bottom of the drill. It is safer not to have the seed in direct contact with the manure; to avoid this, draw in a little earth before sowing the peas. It is better to use well-rotted compost than fresh stable-manure. Successive plantings may be made up to the middle of May; if planted later, in this latitude, they suffer from the heat, and become mildewed. Some of the dwarf sorts yield good crops if sown about the middle of August. The taller sorts should be supported with strong brush, firmly planted along the drill, before the peas make much vine: in field-culture this is usually omitted, however. There is much confusion as to the varieties of peas, many sorts in the same catalogue being identical except as to name. This is particularly true of the smooth, early sorts. Our list is compiled more with a view to simplify this matter than to confuse with many names. At the same time we present all the varieties found worthy of cultivation.

EXTRA EARLY VARIETIES.			
	PKT.	QT.	PECK.
Earliest of All. Alaska, or Clipper. A superior blue-seeded variety, very early and productive. Sold under all of the above names,	.10	.25	1.25
by the originator to be earlier than any other sort	.10	.25	1.25
Improved Daniel O'Rourke. Our leading early market sort; very early, and yields immense crops; pods long and uniform, and can be taken off almost entirely at one picking; vine two and a half feet. Much inferior stock is sold under this name. We offer a strain that is fully equal to the original Daniel O'Rourke, so famous when first introduced,			
some thirty-five years since	.10	.25	1.25
Early Dexter. An excellent first early, in many respects similar to the last-named variety, and with some growers proving fully its equal; good pods, large yield; vine two and a half feet	.10	.25	1.25
Kentish Invicta. One of the very best early peas for market or family use; a blue-seeded variety; very sweet and rich in flavor; very early and hardy; pods long; very productive; a favorite with all; vine about			
two and a half feet	.10	.25	1.25
Bliss' American Wonder. The earliest and very best dwarf wrinkled pea known; the greatest acquisition to the list of peas for many years	.10	.30	1.50
Laxton's Alpha. A very early, wrinkled marrow; rather earlier than Little Gem, and of taller growth; vine about two feet	.10	.25	1.50
<b>Tom Thumb.</b> An exceedingly dwarf variety, growing eight to ten inches high; is early, and bears close planting; very productive	.10	.25	1.50
McLean's Blue Peter. An early dwarf sort; similar in habit to Tom Thumb, but more robust in growth; a blue-seeded variety of excellent flavor; well worthy a place in every garden; vine a foot high or less.	.10	.25	1.50
McLean's Little Gem. A leading favorite for garden use; a green, wrinkled pea, quite early and productive; flavor excellent; may be planted close; one foot high	.10	.25	1.50
Extra Early Premium Gem. Pods long and of a dark green color; very prolific, and one of the earliest; more dwarf than "Little Gem".	.10	.25	1.50
SECOND EARLY AND LATER VARIETIE	S.		
McLean's Advancer. This variety takes the lead as a second early market pea; pods long and uniform, maturing well together, the crop closely following the Daniel O'Rourke; a green, wrinkled marrow; vine two feet. This variety is much inclined to deteriorate, unless great care is given by the seed-grower. We have given special attention to our stock of Advancers; and they cannot be excelled for purity	.10	.25	1.25
Carter's Stratagem. A most remarkable variety, and will unquestionably take the lead for medium and late use. Its pods are about double the length of other varieties in its class, besides being well filled, and with	*10	.20	1.20

PEAS (Continued).	PKT.	QT.	PECK
remarkably large peas, and these of the richest flavor. Succeeds under ordinary cultivation. In all respects the finest medium and late variety known	.10	.30	\$2.00
popular; a strong grower, and about four feet high; branches considerably, and bears remarkably long pods	.10	20	0.00
Horsford's Market Garden. A grand wrinkled variety coming in between	.10	.30	2.00
the Little Gem and the Advancer. In habit of growth quite distinct from either of these. Vines two feet high, very even in growth; pods well			
	.10	.25	1.50
Bliss' Everbearing. Introduced two or three years ago, and has proved			
a favorite for general use; branches considerably if not too thickly planted; large, well-filled pods	.10	.25	1.50
Champion of England. One of the best known of the older varieties; a tall-growing, green, wrinkled marrow; quality unsurpassed by any other pea; pods medium; peas large; vine about five feet	.10	.25	1.25
Yorkshire Hero. An excellent late dwarf, wrinkled marrow; good pods; peas large; flavor excellent; vine two and a half feet	.10	.25	1.25
Blue Imperial. A favorite late variety, much used at the South; a smooth blue pea; rich flavor; vine three feet	.10	.25	1.50
<b>Dwarf White Missouri Marrow.</b> One of the best late sorts; white-seeded; very productive, although not as sweet as the green wrinkled varieties; many prefer its flavor; vine three feet	.10	.20	.75
Black-Eyed Marrow. Much used for a general late crop; an old and very popular pea, yielding immense crops; vine three feet	.10	.20	.75
Tall Sugar (edible pods). Cultivated as a string pea; pods very large and long, and, when gathered young, are stringless, and very tender; vine about four feet	.15	.40	

#### PEPPER (Capsicum annuum).

German, Spanischer Pfeffer. - French, Piment. - Spanish, Pimiento.

Sow in March or April in a hot-bed, and transplant into open ground late in May, or early in June, when the weather has become well settled, as the plants are quite tender. Set in rows about two feet apart, and fifteen inches apart in the row. A warm, sandy loam is best suited to their growth.

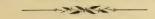
sandy loam is best suited to their growth.			
	PKT.	OZ.	LB.
Pickling, or Squash. The variety generally grown for pickling; medium			
size; thick skin; very productive	.05	.30	\$4.00
Bull-Nose, or Bell. Larger than the last-named sort, and of milder			*
flavor; skin quite thick; an early sort	.05	.30	4.00
	.00	.00	1.00
Sweet Mountain. This variety is larger than any of the above sorts.			
It is thin-skinned, and very sweet and mild; used for making stuffed			
pickles	.05	.30	4.00
Long Red Cayenne. A small, long-shaped variety; very pungent; the			
Cayenne pepper of commerce	.05	.40	4.00
7 1 1 1	•••	•20	2.00
Red Cherry. A small round pepper, of strong flavor; makes a very orna-	0.5	40	4.00
mental plant	.05	.40	4.00

#### POTATOES (Solanum tuberosum).

German, Kartoffel. - French, Pomme de Terre. - Spanish, Batata.

(Prices subject to variations of the market.)

It is almost needless to devote space to any description of the uses or cultivation of the potato. It is sufficient to state that any good soil will produce them. When grown upon a good sandy loam, however, their quality is usually much better than that of those produced upon heavy soils. Make furrows of good depth, three feet apart;



#### POTATOES (Continued).

scatter a liberal dressing of fertilizer along the drill; and upon this set the seed-potatoes, about eight or ten inches apart. One or two pieces of potato, containing one or more eyes in each piece, are put in each hill. Cover a couple of inches, and, when the sprouts appear, cultivate and hoe to keep the soil free and clear of weeds. As the vines increase, draw earth around them, forming a slight ridge.

	Doores
Charles Downing. A new early white-skinned variety. At the Ohio Experiment Station it was tested with over 100 other sorts, and was placed at the head of the list for yield and quality	<b>§2.00</b>
Pearl of Savoy. Now considered one of the standard and best early	
varieties. Tubers oblong, fair, and of large size; flesh pure white and very mealy. This variety is very hardy, vigorous, and free from disease.	2.00
	2.00
Beauty of Hebron. A general favorite in many sections; in shape resembling Early Rose; skin nearly white, with pink tinge around the eyes; very productive, and of superior quality; said to be earlier than	
Early Rose	2.00
Dakota Red. Enormously productive, and a medium late variety. It is very distinct in appearance, the skin being reddish-brown, while the flesh is as white as the "Snowflake" variety. The tubers are of large	
size and excellent flavor	2.00
Early Rose. This has been the standard variety for general use for the	
past twelve or fifteen years; too well known to need description	2.00

#### PUMPKIN (Cucurbita pepo).

German, Kurbiss. - French, Citrouille. - Spanish, Calabaza tontanera.

Pumpkins are grown chiefly as food for stock. They were formerly esteemed for culinary purposes, but at present are almost entirely superseded by the various squashes, which are in all respects much superior. The usual method of planting pumpkins is to scatter a few seeds at intervals in the hills when planting Indian corn: in this way good crops of pumpkins are secured with slight labor and expense.

•	PK.	LB.	PECK.
Connecticut Field. The common yellow pumpkin in general use; grown			
shields for fooding stale	05	90	0105
chiefly for feeding stock	.00	.50	\$ 1.29
Sweet or Sugar. A smaller variety, fine-grained and sweet; the best for			
table use	05	.60	
	.00	.00	
Mammoth. (See Sayashes.)			

## RADISH (Raphanus sativus).

German, Rettig. - French, Radis. - Spanish, Rabanito.

Radishes should be grown on light, sandy loam, and, to be crisp and tender, they should make a rapid growth. If the soil is moderately rich, very little, if any, fertilizer is necessary. For very early use, begin sowing in frames in January, and continue successive sowings every two weeks. Early in May the seed may be sown in open ground; but for such early sowing a warm, well-sheltered situation should be selected: later sowings may follow every two or three weeks throughout the summer, using the varieties best adapted to the different stages of the season. Sow broadcast in narrow beds or in drills. Many radishes are grown to good advantage drilled in with other crops. For winter radishes, sow the seed about midsummer, and keep the roots during winter in a cool cellar covered with earth, or in well-covered pits out of doors. Winter radishes should be placed in cold water an hour or so before using.

RADISH (Continued).			
Early Long Scarlet (short top). The standard market variety of the	PKT.	oz.	LB.
long sorts, used either for forcing or open culture; six or seven inches long	.05	.10	\$ 0.75
Early Scarlet Olive-Shaped. One of the early sorts; much used for forcing, and suitable for early sowing in open air	.05	.10	.75
Early French Breakfast. Similar to the preceding variety in form; color, a handsome scarlet, with a white tip	.05	.10	.75
Scarlet Twenty Day Forcing. Short leaved; very early; brilliant red; particularly fine for use in frames. New	.05	.10	.75
Early Scarlet Turnip-Rooted. Differing from the Scarlet Olive in shape only, this being of a round shape; for early use	.05	.10	.75
Early Scarlet Turnip-Rooted, White-Tipped. Similar to last-named sort, except the white tip of the root; a handsome radish	.05	.10	.75
Wood's Early Frame. In shape half long; much used for forcing; of handsome color	.05	.10	.75
Early White Turnip-Rooted. Another sort for early use; round in form, and of clear white color	.05	.10	.75
Beckert's Chartier. A new radish, of large size and fine appearance, being about one half clear rose color, balance white: grows very fast.			- 1
and is of fine flavor; crisp and tender .  Yellow Summer Turnip-Rooted. For use during the summer and	.05	.10	.75
fall months. All the following varieties (except the winter radishes) are sorts suitable for growing during the summer, as they endure the			
heat	.05	.10	.80
Gray Summer Turnip-Rooted	.05	.10	.80
White Summer Turnip-Rooted	.05	.10	.80
Golden Olive-Shaped Summer	.05	.10	.80
Long White Naples Summer	.05	.10	.80
White Giant Stuttgart	.05	.10	1.00
Long Black Winter. Grown for winter use	.05	.10	1.00
Long White Winter. Another good winter variety		.10	1.00
Chinese Rose Winter. One of the best winter radishes	.05	.10	1.00

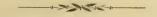
#### RHUBARB (Rheum 'rhaponticum).

German, Rhabarber. — French, Rhubarbe hybrida. — Spanish, Ruibarbo hibrida.

This plant is mostly propagated by division of the roots. The best time to set out the plants is early in the spring, although it is sometimes done in autumn. Make furrows of good depth, three to four feet apart, according to the variety planted; across these furrows, at right angles, make others the same distance apart; at each intersection put three or four shovelfuls of good manure, and upon this set the plants. Any good soil will suit rhubarb; but to obtain heavy crops, good soil well manured is indispensable. A piece of root with a single bud, or eye, is enough for each hill. Cultivate during summer, but do not pull any stalks the first year. Late in autumn cover each plant with a good shovelful of manure, and plough a furrow against each side of the rows; this protection will assist the earliness of the crop. In early spring level the ground, working in the manure with a fork. Plants can be obtained from seed, which may be sown in a hot-bed in March, and the plants set out about the middle of May. It takes longer, however, to obtain a crop from seedling plants than from roots.

nowever, to obtain a crop from securing plants than from roots.	PKT.	oz.	LB.
Linnæus. The earliest and best for garden use; not as coarse and fibrous as the larger sorts		.30	\$2.00
Victoria. The variety in general use for the market; yields immense crops	.05	.30	2.00

Roots of the above varieties: per dozen, \$2.00; per hundred, \$8.00.



#### RAPE (Brassica napus).

Sow as early in spring as the ground can be worked, in rows fifteen inches or less apart. As this plant is cultivated in this way entirely for greens, they are of but little value in market unless an early crop. A very rich soil is required to obtain a rapid growth.

#### SALSIFY (Tragopogon porrifolius).

German, Haferwurzel. - French, Salsifis. - Spanish, Salsifi.

Salsify is rapidly coming into favor, and is considered a most delicious vegetable. It is used stewed, boiled, or fried, and sometimes as a salad, sliced raw in vinegar, with salt and pepper. When cooked, it has an oyster flavor. It is commonly called vegetable oyster. The cultivation is precisely the same as directed for parsnips; and it will keep over winter, in the ground where grown, in the same way as parsnips. There are no

German, Meerkohl. - French, Crambe maritima. - Spanish, Breton de Mar.

A half-hardy, perennial plant, highly esteemed as an early spring vegetable. The young shoots, when blanched and boiled, have a flavor somewhat like asparagus. It is very generally cultivated in Europe, and should be better known here. Sow the seed early in spring, in hills about two feet by three. Thin to three or four plants in each hill, and cultivate during summer. Protect during the succeeding winter with about six inches of manure or leaves upon each hill. Early in spring remove the covering, and, when the young shoots appear, earth up to blanch, or cover with flower-pots, etc., for same purpose. Sea Kale may also be propagated from roots. Store the roots over winter in a dry cellar, packed in sand; in March cut them in pieces, and place in hotbeds; from there transplant to open ground in May; in this way stronger plants will be secured, which will yield good crops the following spring. A strong soil is suitable.

## SPINACH (Spinacia oleracea).

German, Spinat. - French, Espinard. - Spanish, Espinaca.

Spinach may be grown on any ordinary soil, and its cultivation is a very simple matter. It is grown both as a spring and summer crop. For early use, sow in August or September, in drills twelve to fourteen inches apart, using sixteen pounds of seed per acre. At the approach of cold weather cover lightly with straw, or any handy litter. Uncover when the plants begin to make a new growth in spring. For summer use, sow early in spring, in same way as above, using rather less seed. If the plants stand too thick, thin to three or four inches apart. A liberal dressing of good manure should be used. The land can hardly be made too rich.

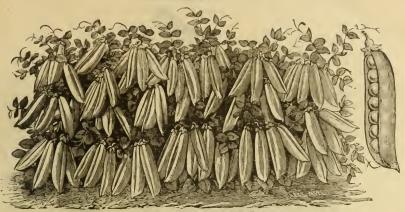
	PKT.	oz.	LB,
Round Thick Leaf. The variety in most general use; equally good for spring or autumn sowing	.05	.10	\$ 0.30
Long Standing. A desirable sort, that does not incline to run to seed as much as most others	.05	.10	.30
Savoy Leaved. Leaves wrinkled or curled; makes a handsome appearance	.05	.10	.30
Prickly Seeded. Rather more hardy than any of the above-named sorts, but not so productive	.05	.10	.30
New Zealand ( <i>Tetragonia expansa</i> ). A plant of a different genus, but of similar character and uses as spinach; makes a very large plant; should be started in hot-bed in March, and transplanted when the ground is warm about three feet apart each way.	٥٤	15	1.00

#### SQUASH (Cucurbita melo-pepo).

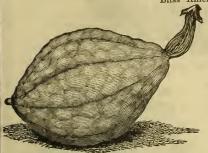
German, Speise Kurbiss .- French, Courge .- Spanish, Calabaza bonetara.

Squashes, being very tender, should not be planted too early; and as they make a very rapid growth, they will have ample time to mature if planted after the weather has become settled and warm. A warm mellow soil suits them best; and they require a liberal amount of manure, which is best applied directly to the hills. Plant in May, after all danger of frosts is past. The summer varieties should be planted in hills three to four feet apart each way, and the later sorts about twice this distance. Put eight or ten seeds in each hill, as there is much danger of loss from bugs. Protect against these as directed for cucumber culture. When well grown, thin to three or four plants to each hill.

<u>;</u>	PKT.	0.17	* "
The Warren. New.	.05	oz.	LB.
Early White Scalloped. One of the earliest summer squashes; flat,	.00	.10	\$ .80
scalloped-shaped; light cream color	.05	.10	.80
Early Summer Crookneck or Warted. Another very early variety		***	
long in shape, and of a bright-yellow color; the best of the summer			
squashes	.05	.10	.80
Perfect Gem. A recent addition to the list of squashes; excellent both as a summer and winter squash.	05	10	0.0
Boston Marrow. The earliest of the fall sorts; is ready for use very	.05	.10	-80
soon after the summer varieties; rich orange color, good size, excellent			
flavor, keeps well	.05	.10	-80
Dunlap's Early Prolific Marrow. New: much earlier and more pro-			
lific than any other strain of Marrow Squash	.05	.10	1.00
Low's Bay State. A recent novelty, shape of Essex Hybrid; shell	0=	10	00
very hard; color blue; very heavy and solid	.05	.10	-80
American Turban. Considered by many the best of the autumn squashes; very fine-grained, dry, rich, and sweet; medium size; color,			
pinkish orange	.05	.10	1.00
Essex Hybrid Turban. Resembles the last-named sort, but has a very			
hard shell; this is a cross between Turban and Hubbard; its quality is			
equal to the Turban, and it keeps as well as the Hubbard; a solid, thick-fleshed sort; an excellent squash	.05	.10	1.00
Hubbard. The standard winter squash; grown more extensively than any	.00	•10	1.00
other late variety; color, dark green; shell extremely hard; flesh dry,			
fine-grained, and sweet; excellent keeper	.05	.10	.80
Marblehead. Another excellent winter variety, of a bluish color; has all	0 =	10	
the qualities of the Hubbard; a very solid, heavy squash	.05	.10	.80
Canada Crookneck. The best of the winter crooknecks for table use; rather small, but productive	.05	.10	.80
Large Winter Crookneck. An old and well-known variety; keeps	.00	•10	.00
remarkably well; not quite as sweet or rich as many others. The late			
crooknecks are not as liable to injury from bugs as the rest of the varie-			
ties	.05	.10	.80
Sibley or Pike's Peak. Flesh solid, thick, and of a rich, golden			
orange color. Free from strong squashy taste, dry, fine grained, rich and of delicate flavor	.05	.10	.80
Fordhook. Dry, fine grained, and very sweet, hardy and productive.	.05	.10	1.00
Mammoth Yellow. Grows to an immense size if given high cultivation,	.00	•10	1.00
sometimes weighing considerably over one hundred pounds; not much			
used for the table	.10	.15	1.50
TOBACCO (Nicotiana tabacum).			
,	PKT.	oz.	LB.
Connecticut Seed-Leaf. The variety extensively grown in the Northern			
and Middle States; largely used as cigar wrappers	.10	.30	\$ 3.00
Cavana. Imported seed	.10	.50	6,00



Bliss' American Wonder Pea.



Boston Marrow Squash



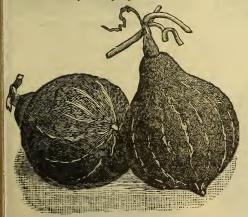
American Turban Squash.



Early Scollop Squash



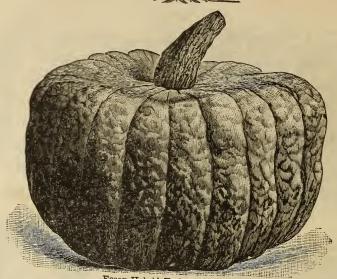
Summer Crookneck Squash.



Hubbard Squash.

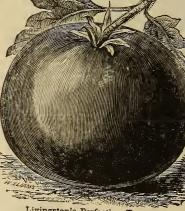


Long Standing Spinach.

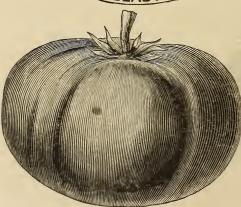


Essex Hybrid Turban Squash.

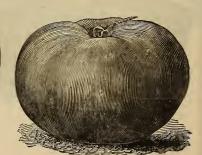




Livingston's Perfection Tomato.



Paragon Tomato.



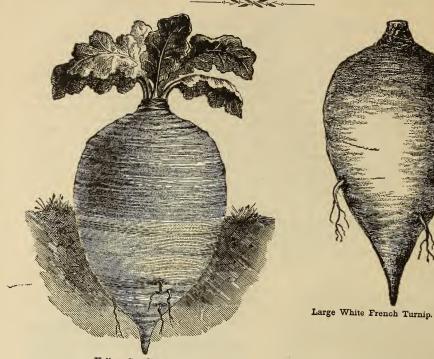
Acme Tomato.

#### TOMATO (Lycopersicum esculentum).

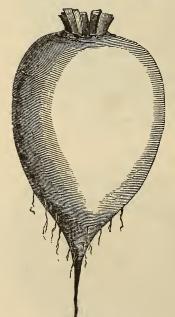
German, Liebes-Apfel. - French, Tomate. - Spanish, Tomate.

Of tomatoes the varieties are numerous, some of them being very distinctive. However, there are many sorts of the large red variety annually introduced and represented as being superior to all others, which, as a rule, do not show variation enough to be classed as distinct varieties. The seed may be sown in hot-beds, with good bottom-heat, in February or March; and, when the plants are two or three inches high, transplant into other frames about four or five inches apart each way, or in boxes or single pots which are to remain in the frames. Set the plants out in open ground, not earlier than the last week of May or first week of June. Being very tender, they will not bear the least frost. Choose a light, sandy, or gravelly loam, in a well-sheltered situation, and with a southern exposure if possible, as early fruit is desirable. In such a location the plants may be set about four feet apart each way, using a large shovelful of well-rotted manure in each hill. On rich soils but little, if any, manure is necessary; and the plants will need to stand about six feet apart each way.

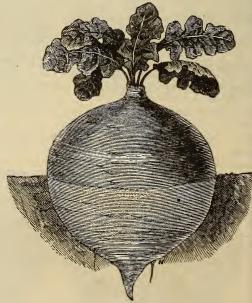
Red Cross. This superior variety we lately introduced. It is the result of crossing the best known market sorts, and most careful selections for several years. We consider it the very finest and most re-	PKT.	OZ.	LB.
liable Tomato in cultivation. (See list of NOVELTIES and SPECIALTIES.)	.10	.40	4.00
Atlantic. Very early, bright red, solid, smooth, productive and of excellent quality. A valuable market variety	.05	.30	3.00
Lorillard. One of the best for forcing under glass as well as for out of doors. Very early, smooth solid and of bright red color.  Livingston's Beauty. A standard variety of recent introduction. Quite	.05	.30	3.00
distinct in color, being a rich glossy crimson with slight tinge of purple; grows in clusters; early; smooth; solid and firm in flesh	.05	.30	3.00
Livingston's Favorite. Offered for the first time two years ago; originated by Mr. Livingston, the introducer of several noted varieties. A superior tomato	.05	.30	3.00
Livingston's Perfection. Early, of deep red color, smooth, solid, ripens evenly and bears abundantly. Excellent for market	.05	.30	3.00
Paragon. Not quite as early as the last-named, and rather larger; of rich blood-red color; a most excellent tomato	.05	.30	3.00
Acme. Very early and productive; fruit medium-sized, and of a dark rich red, slightly tinged with purple; very solid and smooth; flavor unusually fine	.05	.30	3.00
Canada Victor. Considered by many as one of the earliest varieties; originated in Canada; a solid, handsome tomato	.05	.30	3.00
Trophy. One of the large sorts, usually smooth and handsome; a second early	.05	.30	3.00
<b>Dwarf Champion.</b> Early, prolific, and of upright compact growth. Bright scarlet, solid and smooth	.05	.30	3.00
Golden Queen. The very finest yellow tomato in cultivation	.05	.40	4.00
Puritan. Highly recommended for market crop. Fine scarlet color, very solid, and is free from disease	.10	.50	5.00
Yellow Plum. A bright lemon-colored tomato; uniformly oval in shape; small size; used for preserves	.05	.40	4.00
Red Cherry. Small round fruit, resembling cherries in size and shape; used for preserves or pickling.	.05	.40	4.00
Fig, or Pear-Shaped. Also a small preserving tomato, of perfect pear shape, and bright red color.	.05	.40	4.00
Strawberry, or Ground Cherry (Physalis alkekengi). Belongs to another genus of plants. The fruit has a peculiar flavor of mixed acidity and sweetness, somewhat resembling the strawberry	.05	.40	4.00



Yellow Swedish Turnip. "London Extra."



New Egg Turnip.



Yellow Swedish Turnip. "Shamrock."

#### TURNIP (Brassica campestris).

German, Rube. - French, Navet. - Spanish, Nabo.

A light soil is the best upon which to grow turnips; and, if it has been well manured the previous year, no further supply is required. A dressing of some good commercial fertilizer may be applied to advantage; but fresh stable-manure should not be used, or the crop will be more or less worm-eaten, and rank in flavor. The flat or English varieties are extensively used as a late crop, and may be made to follow almost any other early crop. Fall turnips may be sown from the 1st of July till about Sept. 10, or, in favorable seasons, even later. These varieties are also used for early crops, the seed being sown in April. But few soils or locations will produce early turnips of good quality. Old pasture-land recently broken up, and dressed with bone-dust, phosphate of lime, guano, etc., will often produce satisfactory crops; but at best, success is the exception rather than the rule, in growing early turnips. Sow the seed broadcast upon an even surface, using about three-quarters of a pound of seed per acre, and rake it in evenly. The Swedish, or Rutabaga varieties, should be sown in drills fifteen to eighteen inches apart, at any time from the first of June to the middle of July, using about one pound of seed per acre. The plants should be thinned to about eight or ten inches apart.

The plants should be thinned to about eight of ten menes apart.			
	PKT.	oz.	LB.
Purple Top Milan The earliest of the flat turnips	.05	.10	\$ 0.60
Purple Top Flat, Strap Leaf. The best of the flat or English turnips;			
used for early or late crops	.05	.10	.60
	.00	.10	.00
White Top Flat, Strap Leaf. Very similar in form and quality to the			
Purple Top; not quite as desirable or popular	.05	.10	.60
White Egg. A very handsome variety for fall crop; keeps well through			
the winter; skin very smooth; pure white; grows large; oval-shaped;			
one of the best table turnips grown	.05	.10	.60
Yellow-Stone, or Globe. Of medium size, with yellow flesh; keeps well	.05	.10	.60
	.05	.10	.00
Yellow Aberdeen. An old, well-known sort; rather more flat than last-	0 =		2.0
named variety	.05	.10	.60
White French. Oval in form; clear white flesh; one of the best winter			
turnips	.05	.10	.60
German Sweet. Rather more globe-shaped than White French, and has a			
coarser appearance; white fleshed, and most excellent in flavor	.05	.10	.60
	.00	.10	.00
Laing's Early Swede. One of the earliest of the Yellow Swedes; globe-	0.5	7.0	20
shaped	.05	.10	.60
London Extra Swede. A standard variety, of excellent quality; oval-			
shaped; short neck; free from roots	.05	.10	.60
Shamrock Swede. Also a popular variety; rather more globe-shaped			
than the London; fine-grained; yellow flesh; short neck	.05	.10	.60
	.00	.10	.00
Carter's Imperial Swede. Claimed by many to be the best Swede tur-			
nip grown; flesh a light creamy yellow; very smooth and solid; yields	05	10	00
immense crops	.05	.10	.60
White Swede. Somewhat resembling White French, but rather longer;			
an excellent late turnip	.05	.10	.60
Long White, or Cow-Horn. A rapid-growing late variety, of a long			
or carrot shape; in some sections much cultivated for feeding to stock	.05	.10	.60

#### SWEET, POT, AND MEDICINAL HERBS.

A small space in the garden may be used to great advantage for the cultivation of a few of the most useful and desirable herbs. Their cultivation is very simple, and but little care is needed beyond keeping down the weeds. Sow in April or May, in drills twelve to fifteen inches apart, and thin out the young plants where they stand too thick. When the ground is well covered with the foliage, it is a good plan to cut out every other row; which tie up in small bunches, and dry in the shade. The balance of the crop, having more room, will spread out, and again cover the ground in a short time. In this way a large crop may be taken from a small patch of land. As a rule, all herbs should be gathered when just coming into bloom.

SWEET, POT, AND MEDICINAL HERBS (Continued).		
PKT.		LB.
Anise (Pimpinella anisum). Annual	.15	\$ 1.00
Anise (for flavoring)	2.00	.2.5
Balm (Melissa officinalis). Perennial	.40	
Balm (Melissa officinalis). Perennial	.20	2.00
Borage (Borago officinalis). Annual	.20	2.00
Borage (Borago officinalis). Annual	.20	
Caraway (Carum carvi). Perennial	.10	.60
Caraway (for flavoring)		.20
Catnip (Nepeta cataria). Perennial	.50	
Coriander (Coriandrum sativum). Annual	.20	
Coriander (for flavoring)		.29
Dill (Anethum graveolens). Biennial	.15	
Dill (for flavoring)		.30
Fennel, Sweet (Anethum faniculum). Perennial	.15	
Fennel, Sweet (for flavoring)		.25
Horehound (Marrubium vulgare). Perennial	.40	
Hyssop (Hyssopus officinalis). Perennial	.40	
Lavender (Lavendula vera). Perennial	.20	
Lovage (Levisticum officinale). Perennial	.40	0.50
Marjoram, Sweet (Origanum marjorana). Annual	.25	2.50
Opium Poppy (Papaver somniferum). Annual	.30	
Pennyroyal (Hedeoma pulegiodes). Annual	1.00	
Rosemary (Rosemarinus officinalis). Perennial	.30	
Rue (Ruta graveolens). Perennial	.20	2.00
Sage (Salvia officinalis). Perennial	.20	2.00
	.20	2.00
Sorrel (Rumex crispus)	.20	1.50
Tarragon (Artemisia Dracunculus). Perennial (Plants each)	0	1.50
Thyme (Thymus vulgaris). Perennial	.30	4.00
Woodruff (Asperula odorata). Perennial	2.00	
Woodruff (Asperula odorata). Perennial	.20	2.00
HEDGE-PLANT SEEDS.	oz.	LB.
Arbor Vitæ, American (Thuja Occidentalis). Evergreen	.30	\$ 3.00
Buckthorn (Rhamnus catharticus). Deciduous	.20	1.50
Barberry (Berberis vulgaris). Deciduous	.20	1.50
Fir, Norway Spruce (Abies excelsa). Evergreen	.15	1.00
Honey Locust (Gleditschia tricanthos). Deciduous	.15	1.00
Japan Quince (Cydonia Japonica). (See list of shrubs.)		
Osage Orange (Maclura aurantiaca). Deciduous	.10	.75
CLOVER-SEEDS.		
(Prices subject to variations of the market.)		
· · · · · · · · · · · · · · · · · · ·		PER LB.
Red, Northern (Trifolium pratense), about		.12
Red, Medium (Trifolium pratense), about	•	.25
Alsike, or Swedish (Trifolium hybridum), about	• •	.25
		.25
(included and in a second of the second of t	•	



# FRANKLIN PARK LAWN SEED.

A Superior Mixture for Lawns, Tennis Courts, Croquet Grounds, Etc.

The mixture of grass seeds we sell under this name is made from the identical formula used by the Park Commissioners of the city of Boston in their work of laying out the beautiful lawns and terraces which add such a charm to our new parks. All the grass seed thus far used on these parks has been supplied by us, which fact should be a strong guarantee of quality. No inferior grade of seed would stand the critical examination and tests of the Park officials.

The Franklin Park Mixture gives a fine, smooth, velvet sward within a very few weeks after sowing.

When coarse grasses are used to aid in establishing the finer and more permanent sorts, the delay resulting before getting the lawn into nice condition is often unsatisfactory. By using Franklin Park Lawn Seed all this is avoided. It is composed of clean seed of the finest and most desirable permanent grasses known, and it contains no chaff nor foul seeds.

We put this seed up in packages - all of which bear our name - containing quantities as follows: -

62 lbs	sufficient	for	one	acre.			Price.	\$15.00
	"							7.50
	66							4.00
	er pound.			•				.30

## GRASS \* SEEDS.

(Prices subject to the variations of the market.)

Timothy (Phleun pratense). One of the most important of all the grasses, commonly called "Herd's-grass," and making what is known as "English hay;" thrives best upon rich, heavy soils, upon which it is quite permanent, and produces very heavy crops. When used alone, sow half a bushel of seed per acre; with other grasses, one-fourth to three-eighths of a bushel is enough. Blossoms in June or July. (45 pounds per bushel.) Price variable (about)	BUSH \$2.25
Red Top (Agrostis vulgaris). A very valuable, permanent grass; scarcely of less importance than Timothy; grows well upon almost any soil, but will pay well for high cultivation: especially valuable for meadows, pastures, and lawns, where permanent grasses are desirable. One bushel per acre is usually sown, mixed with Timothy, for mowinglands: for pastures or lawns, if used alone, from two to four bushels are used per acre (12½ pounds per bushel). Price variable (about)	1.00
Red Top. Clean seed	LB.
Rhode Island Bent (Agrostis canina). A fine and very permanent grass, chiefly used	•==
for pastures or lawns, for which it is one of the best. In most localities it does not produce heavy crops. It has been claimed that this species and <i>A. vulgaris</i> are identical: the species are distinct, however. Blossoms in June or July. (12 pounds per bushel)	визн. 2.75
Kentucky Blue (Poa pratensis). Sometimes called "June grass;" an early grass of	
much value; the famous pasture-grass of Kentucky, which makes that State so famous for its superior horses and cattle. It thrives best upon limestone soils, and in partially shaded situations, but will do well upon any ordinary soil; stands the heat of summer remarkably well. For pastures and lawns it has no superior, giving that peculiar, rich shade of bluish green so much admired in the best lawns; also making a very close, velvety turf. It is usually sown mixed with other fine grasses; when used alone, two to three bushels of seed are required per acre. Blossoms in June. (14 pounds per	
bushel.) Fancy clean seed	3.50
Orchard (Dactylis glomerata). One of the very best grasses in cultivation, and rapidly coming into favor. If cut just as it is coming into bloom (as it always should be), a good second crop will follow, and sometimes even a third. It is recommended for sowing with red clover, as they come into flower at the same time. Orchard is one of the earliest grasses, yields immense crops, and makes the best of hay: it endures considerable shade, and is much used for sowing in orchards. Two to three bushels of seed will sow an acre. (14 pounds per bushel).	2.25
Powl Meadow (Poa serotina). A valuable grass for wet meadows, where it will produce	
large crops of excellent hay after it has become well established. It thrives on such lands as are occasionally overflowed, but will not endure to remain under water for a long period, especially in hot weather. Blossoms in July or August. Sow two bushels per acre. (10 pounds per bushel)	2.25
Pacey's Perennial Rye-Grass (Lolium perenne). A rapid-growing, early grass; much	
used for sowing with other grasses in meadows, pastures, and mowing-lands. As it starts early, it soon shades the ground, affording shelter to the more delicate sorts. Should be cut as soon as it is in blossom. Makes excellent hay. Sow two bushels per acre, if used alone. (24 pounds per bushel)	2.50
Italian Rye-Grass (Lolium Italicum). One of the imported species, highly esteemed	2.00
in England, where it is much used for soiling. It is valuable for mixing in with other grasses for permanent pastures, where its earliness recommends it. (18 pounds per bushel)	3.00
Tall Oat-Grass (Avena elatior). Also very valuable as a meadow and pasture grass; an	0.00
early grass much relished by stock, and producing an abundance of foliage; recommended as one of the best pasture-grasses. Two or three pounds of seed for each acre should be added to the mixture of grass-seeds intended for permanent pasture.	
(12 pounds per bushel)	3.50

LB.

.40

.40

.45

.40

#### 

#### GRASS-SEEDS (Continued).

Yellow Oat-Grass (Avena flavescens). Succeeds best sown with other grasses; a valu-

able pasture grass. In sowing down for permanent pasture, it is well to use a small quantity of these grasses; in this way making more sure that those best adapted to the best soil will have a chance to become established. (8 pounds per bushel) \$ 0.40 Meadow Fescue (Festuca pratensis). Several of the Fescue grasses are valuable for moist soils, particularly so for permanent grass-land or pastures; while others of the genus succeed best in very dry and even sterile soils. They are rarely sown as a main crop upon any land, being usually mixed with the various species of rye and oat grasses. Meadow Fescue is one of the principal grasses found in moist portions of old pastures and grass-fields. The seed ripens early, and sheds readily; and, where this species becomes well established, it remains many years. It is much relished by live-stock, and makes excellent hay. (15 pounds per bushel) .20 Tall Fescue (Festuca elatior). Very similar to Meadow Fescue, and by some claimed as identical with that species; grows well in moist and shady places. (15 pounds per bushel) .40 Sheep's Fescue (Festuca ovina). A low, dense-growing species, well adapted for use in dry pastures; particularly valuable where sheep are kept. (12 pounds per bushel) .30 Hard Fescue (Festuca duriuscula). Not quite as common as the preceding species, but much like it in appearance and habit; grows rather coarser; valuable for dry soils. (14 pounds per bushel) .30 Meadow Foxtail (Alopecurus pratensis). The only species in list of Foxtail grasses that is worthy of attention. It is not particularly valuable as a hay-crop, being light and very bulky: as a pasture-grass, it withstands heat and drought well. It is also an early grass, and grows rapidly. The seed is difficult to obtain, and is consequently rather high in price. (8 pounds per bushel) .50

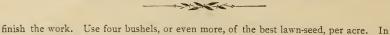
Rough-Stalked Meadow (Poa trivialis). Nearly all of the species in the genus Poa are valuable grasses; several of them are of such a succulent nature, however, that they will not withstand much drought: these species we do not recommend, and have avoided them in compiling this list. Poa trivialis is one of the best of our meadow-grasses. It should be used only upon moist soils, and well shaded with other grasses. In such situations it yields good crops. As hay, it shrinks nearly three-quarters of its weight when cut. (14 pounds per bushel)

Wood Meadow (Poa nemoralis). A more dwarf and finer-growing species than the preceding; useful for moist and shady portions of lawns and pastures; generally used in mixture with other grasses. (14 pounds per bushel)

Crested Dog's-Tail (Cynosurus cristatus). An extremely hardy grass, sometimes used in mixtures for sowing pasture-land. When mature, the stems are rather too hard and wiry to be relished by cattle: it is more especially adapted to use in sheep-pastures. From this grass is obtained the Leghorn straw of commerce. (28 pounds per bushel)

Sweet Vernal (Anthoxanthum odoratum). This species is indispensable in lawn grassseed. It is one of the first grasses to appear in spring, and remains green later in the
autumn than almost any other. It is also remarkable as being almost the only species
that possesses fragrance. When cut and drying, the air is filled with its delightful
aromatic odor, which is also imparted to the other grasses cured with it. No lawn
should be seeded without a liberal portion of this grass-seed. It is also valuble in
pastures on account of its extreme earliness. (II pounds per bushel)

Lawn-Grass. A few hints may be of service to those who lack experience in laying out and seeding lawns or other pleasure-grounds. To insure a really fine lawn, there are several requisites: a good depth of rich soil, properly drained, and free from bowlders immediately below the surface; a liberal dressing of thoroughly decayed manure (ten or twelve cords per acre); nicety of grading in the levels and slopes; a firm, smooth surface upon which to sow the seed; and a sufficient quantity of the very best lawn grass-seed, suited to the situation. The latter item is of prime importance. Bowlders below the surface will, during the heat of summer, cause unsightly dry spots in an otherwise beautiful lawn: all such should be removed. A rich soil of good depth, and liberally fertilized, will maintain a fine greensward permanently, needing only an occasional top-dressing. Fresh strawy manure should never be used in making a lawn: when decaying, it is liable to allow uneven settling of the soil. Make a smooth surface with harrow and rake, and use a roller to make it firm and even, before sowing the seed. After sowing, cover the seed well by raking it in, and again use the roller to



this latitude there is no more favorable season for sowing than the last of August or the first of September. Sown at this time, the grass will be strong enough to winter over safely; and the weeds which will inevitably appear, being mostly annual plants, will not have time to mature, and scatter their seeds. If the seeding cannot be delayed till autumn, it should be done as early in spring as possible, so that the young grass may be strong enough to withstand the heat of midsummer. Finest English mixture (16 pounds per bushel) . MILLETS. (Prices subject to variations of the market.) BUSH. Hungarian Grass (Panicum Germanicum). An annual forage-plant of great value. It flourishes during the heat of summer, remaining green when almost all other vegetation is dried up. It is one of the very best plants for green fodder, or for ensilaging, and makes hay of the best quality. It yields immense crops, and thrives upon somewhat dry, light soils. Sow broadcast about one bushel of seed per acre, at any time from the middle of June till the first of August. (48 pounds per bushel.) Price . . . . . . . . . . . . . . (about) \$1.50 Millet, Common or Italian (Panicum miliaceum). In habit and usefulness, very similar to the preceding. The flower-stem is of a more branching, open appearance. This plant requires a rather better soil than Hungarian; cultivation the same. (50 pounds per bushel.) Price variable . . . . . (about) 1.50 Golden Millet (German millet). Grows much taller, and produces larger crops, than either of the preceding species; it also requires more time to grow, and a good soil. It makes a very coarse-looking, dry fodder, which is readily eaten by live-stock. Cultivation the same as the other millets. (50 pounds per bushel.) Price variable. 2.00 (about) SEED-GRAIN. (Prices subject to variations of the market.) BUSH. Spring Wheat. Highland, a superior variety; yields good crops . . . .15 \$2.00 2.00 1.50 1.25 Barley, Two-Rowed. Clean, and free from oats . . Oats, White Russian. Do not rust; very productive . . . 1.00 Oats, Surprise. Extra large and heavy . . . 1.00 Buckwheat. Common . 1.40 Silver-hull . . 1.75 BIRD-SEEDS. (Prices subject to variations of the market.) BUSH. \$3.00 Hemp, Russian. Heavy seed; first quality, recleaned . . . . . 2.50 3.00 Rape, English. Large-seeded; not as much in demand for bird-food as the small-3.00 3.00 .15 . .10 1.50 Millet . .15 Maw (Blue Poppy) . QT. BUSH. \$3.00 .15 .15 2.75

## BIRD-SEEDS (Continued).

Cuttle-Fish B	one .						.30
Mocking-Bird	Food (for	all soft-bi	illed birds)				
Parrot-Food.	Best mixture	· .			١.	 	.15 \$3.00
Bird-Gravel		•					.10
	B // 14	COEL		0110	055		

IVIISCI		_	111	E	U	U 5	5	上	ヒレ	15,				
Flaxseed														
Broom-Corn. Improved dwarf													.20	-3.00
Vetches (for spring sowing)	٠			•	٠			•		٠		•		3.00

#### HANDY BOOKS ON GARDENING.

Early Amber Sugar-Cane

SENT BY MAIL ON RECEIPT OF PRICE.

Quinn's Money in the Garden	1.50
Henderson's Garden and Farm Topics	
Henderson's Gardening for Profit	
Henderson's Practical Floriculture	
Henderson's Gardening for Pleasure	
Henderson's Handbook of Plants	
Robinson's Mushroom Culture	
Schenk's Gardener's Text-book	
Rand's Popular Flowers	
Rand's Garden Flowers	2.50
Rand's Flowers for Parlor and Garden	
Williams' Window-Gardening	1.50
Potato Pests, their Habits, and Remedies for their Destruction	
Profits in Poultry	1.0

#### MORRILL'S TREE-INK.

The best and cheapest article for use in protecting trees from the ravages of the canker-worm. Full directions for applying with each package.

	•	11 2 0	1 0	
2-pound cans, each .				\$1.10
3-pound cans, each .			.45 20-pound cans, each	2.00
5-pound cans, each.			.60 28-pound cans, each	2.80

#### GRAFTING-WAX.

A superior article, made expressly for us by a nurseryman of life-long experience. It invariably gives the best satisfaction whenever used. It is neatly put up in pound, half-pound, and quarter-pound packages. Per pound, 30 cents.

#### CARBOLIC PURIFYING-POWDER.

The best disinfectant known; far more pleasant and effective than chloride of lime. A light application removes all unpleasant odors from sinks, drains, water-closets, damp or mouldy places, or wherever bad odors exist. It is adopted by various Boards of Health, upon recommendations by physicians and scientific men, as a preventive of feve; will free cattle and poultry from vermin, and is safe to apply to them. Good reports are had from its use in the hill with potatoes, thereby preventing rot; also around trees, vines, etc., to prevent the ravages of various insects. In packages at 25 cents and \$1.00 each. By the barrel, price upon application.

### FLOWER\*SEEDS.

Nour list of flower-seeds will be found all those varieties known to be desirable, and worthy the attention of florists and amateurs. Our Catalogue is arranged with a view to aid our patrons in their selections by offering the very best varieties of each species, and to avoid the confusion attending the selection from catalogues in which the [greatest possible number of varieties are presented, regardless of their value; many of which only disappoint the cultivator by taking time and garden space which might otherwise be used in growing better flowers.

Constant care is required, in any event; but with patience, and the exercise of reasonable judgment, any one may soon acquire experience enough to successfully grow most of the species of flowers:

failure oftener results from ignorance and negligence than from any fault of the seeds or of nature.

A few suggestions may prove of value to those who are unfamiliar with floriculture. The selection of the seeds; the preparation of the flower-beds or borders; the choice of location best suited to each species; the use of fertilizers; the time and manner of sowing seeds or of setting plants; the destruction of noxious weeds and injurious insects; and many other details incident to the cultivation of a flower-garden, — all require care, and more or less skill.

The first requisite is RELIABLE SEEDS: we spare no pains or expense to procure the very best. A thorough trial of our seeds will do more to establish this fact in the minds of our patrons than any statement by us would be likely to do.

The seeds of some of the species are very small and delicate, and, from many causes, are liable to fail, particularly when sown in the open ground. If sown too early, the earth lacks the warmth necessary to insure germination; if covered too deeply, the delicate sprouts cannot force their way through; if heavy rains ensue, the seeds may be entirely washed away, or the soil beaten down and crusted over, or perhaps left in such a wet condition as to cause the seeds to decay. Again: the sowing may be followed by extreme heat and drought; and, if the seeds have become at all swollen, they are liable to become dry again: in such a case they are utterly ruined.

The middle of May is early enough, in this latitude, to sow most of the species in the open ground: too early sowing is a great mistake. The small and delicate seeds must be covered very lightly with earth: the finest of them had better be sown without any covering beyond the simple pressure of a smooth board; the larger and more hardy seeds

may be planted deeper, and some of them earlier.

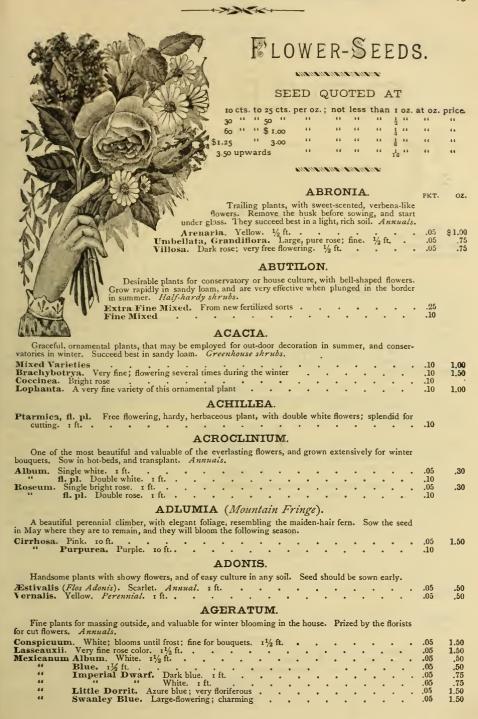
A rather light, sandy loam suits most flowers; and in such soils seeds generally germinate well. Some flowers thrive best in a rather shady situation and in rather heavy clay soils (the pansy is a notable example), while other species do best upon light, poor soils, and exposed to the full rays of the sun: this is particularly true of the portulaca. A partial shading is necessary to protect those delicate seedlings that come from very small seeds. The seeds of nearly all the annual varieties, and many of the biennials and perennials, may be sown in March or April under glass, in frames, in greenhouses, or in small boxes in any sunny window. In this way a good stock of plants may be had at small expense, and a gain of several weeks made in the season of blooming; less weeding of the flower-beds will be necessary; and, when the plants are set out of doors, further transplanting is not required. Shallow boxes two to three inches deep, and with open seams at the bottom, are the best in which to start the seeds. Fill these boxes to within half an inch of the top with good, rich soil, mixed with about one-fourth sand; or, if convenient, procure some fine leaf-mould from the woods. Make the surface level and smooth, and upon this scatter the seeds sparingly. Use a fine sieve, with which sift carefully over the seeds just enough earth to cover them. Afterwards gently shower them with tepid water, using a fine sprinkler; and keep the boxes in a temperature as near 60° as possible. Avoid much watering, unless the surface of the soil appears dry. Transplant into other boxes when the plants are large enough to handle, setting them from half an inch to an inch apart. Sometimes the young seedlings are attacked by a minute fungus, which causes them to "damp off." In such a case no time is to be lost in transplanting into other boxes. In setting plants out into the beds or borders, allow liberal space for each: crowding too many into a small area is a mistake very often made. For fertilizers, use well-decayed stable-manure, made very fine, and well mixed into the soil, or some first-class commercial fertilizer. From an experience of several years, we confidently recommend for general use the Soluble Pacific Guano. As a fertilizer for all plants, we have not found anything better: it acts more quickly than stable-manure, and has the additional advantage of never introducing the seeds of weeds; by its use the foliage of plants soon acquires a richer green color; and many claim that it imparts a brighter hue to the flowers of many species. It may be applied at the time of sowing or of transplanting, or later, whenever needed, using care not to sprinkle it upon the foliage of the plants, nor to apply too much at once.

Flowers are classified as Annuals, Biennials, and Perennials. Annuals are those plants that bloom the first year from seed, and, after ripening their seeds, perish the same season. They comprise many of the most beautiful flowers, and, as a rule, are of easy culture. Some of the Biennials and Perennials will flower the first season if the seed is sown early, and they may then be kept over for another year, or longer. Pansy, Antirhinum, Dianthus, etc., belong to this class. Biennials generally bloom the second year from planting the seed, and then die. Perennials, as a rule, bloom the second year, and are more or less permanent thereafter. The seeds of some of the Perennials remain a long time in

the soil before germinating.

Several species of the Biennials and Perennials will succeed well if the seeds are sown early in autumn.

1.50



AGATHEA.	PKT.	OZ,
Coelestis (Blue Marguerite). The flowers are the counterpart of the Paris Daisy, except color, which is light blue with a yellow disk; it is of easy growth, and produces flowers all the year. Tender perennial	.10	
AGROSTEMMA.		
Attractive, free-flowering plants of easy culture, fine for beds or borders, and an excellent cut flower.		
Caronaria Atrosanguinas (Pass Cambian) Crimon Barraist - 6	.05	.50
"Alba. White. Perennial. 2 ft.  Coli Rosea (Rose of Heaven). Deep rose. Annual. 1 ft.  "Alba. White. Annual. 1 ft.	.05	.50
Cell Rosea (Rose of Heaven). Deep rose. Annual. 1 ft	.05	.40
ALLIUM.	.00	• 10
Azureum. Hardy, bulbous-rooted plant, with large heads of showy azure-blue flowers. Perennial. 1 ft.	.10	1.50
ALONSOA (Mask-Flower).		
Very ornamental, either in the greenhouse or outside in summer. Very desirable in the garden for the brilliancy of their flowers. Succeeds in any light, rich soil. <i>Annual</i> .		
Albiflora. White. Very constant and fine. 1 ft	.05 .05	.50
ALYSSUM.		
Free-flowering plants, suitable for beds, borders, or rock-work. Grow well in any rich garden-loam.		
Maritimum (Squeet Alvssum). White Annual 1 ft.	.05	-50
Maritimum (Sweet Alyssum). White. Annual. 1 ft	.05	.78
AMARANTHUS.		
Graceful ornamental foliage plants, producing a striking effect in the flower-garden. Sow the seed early, and set out the last of May, or in June, in rich soil. <i>Annuals</i> .		
Bicolor Ruber. Scarlet and orange foliage. 2 ft	.05 .05	.50
Cruentus (Prince's Feather). Scarlet. 3 ft	.05	.5(
Henderi. Very brilliant foliage; splendid. 3 ft	.05 .05	1.00
Princess of Wales. Carmine, orange-green, and bright yellow	.05	1.00
Salicifolius. Scarlet and purple; one of the handsomest. 3 ft	.05	1.00
Princess of Wales. Carmine, orange-green, and bright yellow Salicifolius. Scarlet and purple; one of the handsomest. 3 ft. Tricolor (Joseph's Coat). Red, yellow, and green foliage. 2 ft.  "Splendens. Remarkable for the brilliancy of their coloring.	.10	.40
Mixed Varieties	.05	.40
AMMOBIUM.		
Pretty annuals, producing white everlasting flowers. Sow the seed the last of May in the open border. They do well in almost any situation.		
Pretty annuals, producing white everlasting flowers. Sow the seed the last of May in the open border.	.05	.60
Pretty annuals, producing white everlasting flowers. Sow the seed the last of May in the open border. They do well in almost any situation.	.05	.60
Pretty annuals, producing white everlasting flowers. Sow the seed the last of May in the open border. They do well in almost any situation.  Alatum Grandiflorum. Large flowering and pure white. 2 ft	.05	.60
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Pretty annuals, producing white everlasting flowers. Sow the seed the last of May in the open border. They do well in almost any situation.  Alatum Grandiflorum. Large flowering and pure white. 2 ft	.05 .05 .05 .05 .05 .16	1.50 1.00
Pretty annuals, producing white everlasting flowers. Sow the seed the last of May in the open border. They do well in almost any situation.  Alatum Grandiflorum. Large flowering and pure white. 2 ft	.05 .10 .05 .05	1.50 1.00
Pretty annuals, producing white everlasting flowers. Sow the seed the last of May in the open border. They do well in almost any situation.  Alatum Grandiflorum. Large flowering and pure white. 2 ft	.05 .05 .05 .05 .05 .16	1.50 1.00

ANTIRRHINUM (Snapdragon).		PKT.	OZ.
One of our most showy and useful border-plants, growing and blooming freely in any good soil th			
tolerably dry. Annuals.  Mnjus. Mixed colors. 2 ft		.05	.64
Nanum Picturatum. New blotched varieties mixed. 1 ft		.05	.75
Collection of eight separate colors.		.50	.00
AQUILEGIA (Columbine).			
Very ornamental, perennial, herbaceous plants, blooming freely in the spring. They grow well in dry soil.	any		
		.05	75
Carryophylloides. Single striped 2 ft	٠.	.10	2.00
Alba Plena. Double white. 2 ft. Callfornica Hybrida. Golden yellow, with dark red spurs and sepals Caryophylloides. Single striped 2 ft. Corulea. Single blue and white. 2 ft. Chrysantha. Single yellow. 2 ft. Varyophylloneana Atoylolacea Plenissima. Very double, deep yiolet, with variegated foliage	٠.	.10	1.00
		.10	.50
Single. Finest mixed. 2 ft		.05	.75
ARABIS.			
Alpina. Hardy herbaccous plant, with pure white flowers; blooms very early in the spring; sui for borders, rock-work, etc. 3/4 ft		.05	1.00
ARCTOTIS.			
Brevisearpa. Showy, free-flowering annual of dwarf habit; orange-colored flowers with black ce If planted early, they blossom until killed by frost. They grow freely in ordinary soil. \( \frac{1}{2} \) ft. \( \text{.} \)	ntre.	.05	1.00
ARGEMONE (Prickly Poppy).		,00	1.00
Grandiflora. Highly ornamental annual, with large, pure white flowers like those of the poppy of easiest culture in any garden. 2½ ft	, and	.05	.50
ARTEMESIA.			
Gracilis Folis Variegatis. Very ornamental foliage plant; useful for garden decoration. And	nual.	.05	.50
ASPHODELUS (Asphodel).			
Showy plants, suitable for the open borders. They may be grown in any soil, and may be incre	eased		
by separating the roots. Hardy Perennials.  Albus. White. 2 ft		.05	1.50
Luteus. Yellow. 3 ft		.05	1.00
ASPERULA.			
Pretty dwarf plants, well adapted for shaded situations among trees, bearing clusters of fragrant ers; admirable for bouquets.	flow-		
Azurea Setosa. Light blue. Annual. 1 ft		.05	.40
ASTER.			
This flower is not only one of the most popular, but also one of the most effective of our garden fites, producing flowers of great richness and variety of color, with the most perfect and beautiful Annuals.	avor- form.		
Boston Florists' Double White. Pure white variety for Florists' use or bedding purposes flowers early, is very double, of good size and shape.	. It	.10	4.00
Betteridge's Quilled. Finest mixed. Perfectly double quilled flowers. 11/2 ft		.05	1.50
" Collection of 12 separate colors.  Boltze's Dwarf Bouquet. Finest mixed. Very profuse in bloom. 3/4 ft		.60	3.00
Boltze's Dwarf Bouquet. Finest mixed. Very profuse in bloom. 3/4 ft		.10	3.00
Giant Emperor. Finest mixed. Large double flowers; pyramidal form. 2 ft	ı ft.	.10 .10	3.00
Califold Final mind Language double of		.60	3,00
"Collection of six separate colors  Large Rose-Flowered. Finest mixed. Beautiful variety, brilliant, and very double. 2 ft.  """  """  Collection of six separate colors.  Beautiful variety, brilliant, and very double. 2 ft.  Dark scarlet. New and distinct color, very effective. 1½ ft.  Collection of twelve separate colors.		.50	3.00
" " " " " " " " " " " " " " " " " " "		.10 .75	5.00
Pompon Cocardeau. Finest mixed. Centre of flowers white, with brilliant colors outside. To Collection of six separate colors.  Needle Perfection. Finest mixed. Petals long, quilled, and sharply pointed. 2 ft.	½ ft.	.10	3.00
Needle Periection. Finesi mixed. Petals long, quilled, and sharply pointed. 2 ft		.10	4.00
"Collection of six separate colors  New Schiller. Finest mixed. A fine variety for bouquets; profuse bloomer, very double. I ft.  New Pearl. Pure white. A new dwarf race, with large flowers beautifully imbricated.  "Bright rase.		.10 .25 .25	2.00
Prince of Wales. Crimson. New and fine color. 11/2 ft.		.10	3.00
" " White, rose, dark blue, and light blue, each		.10	3.00
New Pearl. Pure white. A new dwarf race, with large flowers beautifully imbricated  "Bright rose.  Prince of Wales. Crimson. New and fine color. 1½ ft.  Queen of the Market. Finest mixed. Three weeks carlier than any other aster  White, rose, dark blue, and light blue, each  Truffaut's Imbricated 1 on non. Finest mixed. Splendid; small 6 vering. 1½ ft.  Collection of twelve separate colors		.15	3.00

.00 .50 50 .50

.00 .00 .00 .00

.00

.25 .50

ASTER (Continued).		
Truffaut's Parony Perfection Find	PKT.	oz.
Truffaut's Pæony Perfection. Finest mixed. Very double, large, and fine shape. 11/2 ft.  """  """  """  """  """  """  """	.10	\$3.00
Blood red. Fine, dark color .	.10	3.50
	.10	3.50
" " Collection of twelve separate colors  Victoria Find III " " eight " "	.75	
Titlest mixed. Large, beautifully impricated, and pyramidal in form 11/ 6	.60	4.00
" Azure blue	.10	4.00
" Dark blue	.10 .10	4.00
" Crimson " Peach blossom	.10	4.00
"Yellow	.10	4.00
"Collection of twelve separate colors	$.15 \\ .75$	
Crown or Consider Six "	.50	
Crown, or Cocardeau. Finest mixed. Large, brilliant colors with white centres Washington. Finest mixed. Splendid; extra large-flowering, and very double. 2 ft.	.10	4.00
	.15 .50	
Zirngiebel's Double White. A cross between the Victoria and Pæony varieties. The flowers are very double, medium to large, imbricated, pure white, and globular in form.	.00	
Imperial Mixture. This is our own mixture of the very finest large flowering double varieties and	.10	4.00
Current de Sier pusseus.	.10	4.00
German. Fine mixed. Double	.05	1.50
Perennial (Michaelmas Daisies). Finest mixed. Sown early, they blossom the same season	.05	2.00
AURICULA. (See Primula.)		
· ,		
BACHELOR'S BUTTON. (See Centaurea.)		
DATGATE		
BALSAM.		
One of the most beautiful and popular annuals, forming a cone of clear-colored and finely variegated		
carnation-like flowers. Succeeds in a rich soil. Annuals.	7.0	7 50
Double Challenger. Finest mixture of choice varieties  "Fine Mixed	.10 .05	1.50 .50
" Camellia-Flowered. Finest mixed; spotted varieties	.10	1.00
" Collection of twelve separate colors	.75	
" " Prize Strain. Finest mixed: superior class.	.40	
" Carnation-Striped. Finest mixed	.10	1.50
" Collection of eight separate colors	.60 .10	1.50
" " This White Cuparion for Assista' use	.10	1.50
" " Collection of twelve separate colors	.75	
" Solfaning White finely coatted and strined with liles and society	.40 .15	
"Solferino. White, finely spotted, and striped with lilac and scarlet	.10	
" Deep Blood-red	.10	
" Fiery Scarlet	.10	
	.10	
BALLOON VINE (Cardiospermum Halicacabum).		
A very pretty climber, remarkable for its inflated membranous capsule, from which it derives the name of "Balloon Vine." Annual	0.5	=0
	.05	.50
BAPTISIA.		
Australis. A handsome, hardy perennial, with bright-blue pea-shaped flowers, in spikes five or six		
inches long. Succeeds well in any good garden loam. 2 ft	.05	.75
BARTONIA.		
Aurea. Splendid annual, with golden-yellow flowers, having a metallic lustre when the sun shines upon		
them. Very showy. 1 ft	.05	.50
BEAN (Phaseolus).		
Popular ornamental climbers, doing well in any garden soil.		
	10	
Scarlet Runner. 12 ft	.10	

BEGONIA.

The tuberous-rooted varieties have large, showy flowers of various shades of scarlet, crimson, rose, etc., continuing in bloom until frost. Succeeds well in a moist, shady border, or in masses on lawns. Readily grown from seed. The tubers should be kept warm and dry during winter.

Double Mixed (tuberous rooted). Saved from the very finest hybrids.

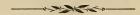
Single Mixed (tuberous rooted). From finest single varieties.

Hybrida Gigantea. The greatest perfection attained as yet amongst the tuberous-rooted Begonias.

The beautiful flowers are of an unusually large size, measuring from four to six inches across.

Metallica. Handsome metallic foliage, and bright-rose flowers

Ornamental Leaved Varieties. Extra mixed



CAMPANULA (Bell-Flower).  Beautiful, well-known plants, characterized by the richness of their colors, and profusion of their bloom.		
They include the favorite Canterbury Bells, which are among the most attractive border-plants. Light, rich soil.	PKT.	OZ.
Fragilis. Long streamers of light blue flowers: fine for vases, etc.	10	
Latifolia Macrantha. Deep purple, free-flowering, hardy perennial Perennial Varieties. Mixed. Free-flowering, hardy sorts. 2 ft.	.05 .05	$\frac{1.50}{1.50}$
Medium (Canterbury Bells). Double and Sti.gle. Mixed. Biennial. 2½ ft	.05	.50 1.00
	.05	.75 .75
" Single Rose. " "	.05 .05	.50
" " White. " "	.05 .05	.50
"Calycanthema (Cupped Canterbury Bells). Mixed. Biennial. 2½ ft Striata. New. Stripped and spotted blue and white; fine	.05 .10	.75
CANARY-BIRD VINE. (See Tropæolum.)	.10	
CANDYTUFT. (See Iberis.)		
CANNA (Indian Shot).		
These plants are grown for the remarkable beauty of their foliage, and produce a striking effect on lawns during the summer, either singly or in groups. Seed should be sown early in a strong, moist heat, and the		
roots kept through the winter like dahlias. Half-hardy Perennials.	.05	.50
Fine Mixed. 4 to 8 ft.  Dark Varieties, Mixed. 4 to 8 ft.  Collection of twelve separate colors	.05	.75
CARNATION PINK. (See Dianthus.)		
CATANANCHE.		
Very showy, free-flowering, hardy perennials. Succeed in any garden soil.		
Mixed Colors. 2 ft	.05	.50
CEDRONELLA.		
Cana. Hardy perennial plant with fragrant foliage, and long spikes of purplish flowers, remaining a long time in bloom. 2 ft.	.10	
CELOSIA (Cockscomb).		
Free-flowering, graceful plants, producing their flowers in combs and beautiful feathery spikes. Should be sown early, and transplanted in June in a rich soil. <i>Annuals</i> .		
Cristata (Cockscomb). Tall Crimson. 2 ft	.10	2.50
Cristata (Cockscomb). Tall Crimson. 2 ft	.10 .10	2.00 3.00
" " Tall Mixed. 2 ft	.05	1.50 1.50
Pynamidalis Coccinea. Crimson; feathery spikes. 3 ft.  "Atroviolacea. Violet; feathery spikes. 3 ft.	.05	1.00
"Arroviolacea. Violet; feathery spikes. 3 ft.  "Aurea. Golden; feathery spikes. 3 ft.  "Mixed. Feathery spikes. 3 ft.  "Index of the spikes. 3 ft.  "Aurea. Golden; feathery spikes. 3 ft.	.05	
	.05	1.00
" Mixed. Feathery spikes. 3 ft	.05 .05	1.00 1.00
Huttonii. Dark ornamental foliage; crimson. 2 ft.  Collection of six separate colors	.05	1.00
Huttonii. Dark ornamental foliage; crimson. 2 ft	.05 .05 .10	1.00 1.00
Huttonii. Dark ornamental foliage; crumson. 2 ft.  Collection of six separate colors.  CENTAUREA.  Very showy, free-flowering plants, some of which have beautiful silvery foliage, and are well adapted for ribbon barders and carriet bedding. Succeed in any garden soil.	.05 .05 .10	1.00 1.00
Huttonii. Dark ornamental foliage; crumson. 2 ft.  Collection of six separate colors.  CENTAUREA.  Very showy, free-flowering plants, some of which have beautiful silvery foliage, and are well adapted for ribbon barders and carriet bedding. Succeed in any garden soil.	.05 .05 .10 .50	1.00 1.00 3.00
Centraurea.  Very showy, free-flowering plants, some of which have beautiful silvery foliage, and are well adapted for ribbon borders and carpet bedding. Succeed in any garden soil.  Cyanus (Bachelor's Button). Mixed colors. Annual. 2 ft.  "Black Blue, White, Rose, Lilac, and Red each Moschata (Sweet Sultan). Mixed colors. Annual. 2 ft.	.05 .05 .10 .50	1.00 1.00 3.00 3.00
Huttonii. Dark ornamental foliage; crimson. 2 ft.  Collection of six separate colors.  CENTAUREA.  Very showy, free-flowering plants, some of which have beautiful silvery foliage, and are well adapted for ribbon borders and carpet bedding. Succeed in any garden soil.  Cyanus (Bachelor's Button). Mixed colors. Annual. 2 ft.  Black Blue, White, Rose, Lilac, and Red  Moschata (Sweet Sultan). Mixed colors. Annual. 2 ft.  Blue, White, and Purple.  Senverolons "Blue, White, and Purple each	.05 .05 .10 .50	1.00 1.00 3.00 3.00
Huttonii. Dark ornamental foliage; crimson. 2 ft.  Collection of six separate colors.  CENTAUREA.  Very showy, free-flowering plants, some of which have beautiful silvery foliage, and are well adapted for ribbon borders and carpet bedding. Succeed in any garden soil.  Cyanus (Bachelor's Button). Mixed colors. Annual. 2 ft.  Black Blue, White, Rose, Lilac, and Red  Moschata (Sweet Sultan). Mixed colors. Annual. 2 ft.  Blue, White, and Purple.  Senverolons "Blue, White, and Purple each	.05 .05 .10 .50	1.00 1.00 3.00 3.00 40 .50 .50 .60 .75 6.00 2.00
CENTAUREA.  Very showy, free-flowering plants, some of which have beautiful silvery foliage, and are well adapted for ribbon borders and carpet bedding. Succeed in any garden soil.  Cyanus (Bachelor's Button). Mixed colors. Annual. 2 ft.  "Black Blue, White, Rose, Lilac, and Red each Moschata (Sweet Sultan). Mixed colors. Annual. 2 ft.  ""Blue, White, and Purple each Sauveolens, "Yellow. Annual. 2 ft.  Candidissima. Silver-leaved, foliage broader and whiter than the others. Half-hardy perennial. 1 ft. Clementei. Silver-leaved, finely cut, and very white. Half-hardy perennial. 1 ft. Gymnocarpa. Silver-leaved, very graceful. Half-hardy perennial.	.05 .05 .10 .50	1.00 1.00 3.00 3.00 40 .50 .60 .75 6.00
CENTAUREA.  Very showy, free-flowering plants, some of which have beautiful silvery foliage, and are well adapted for ribbon borders and carpet bedding. Succeed in any garden soil.  Cyanus (Bachelor's Button). Mixed colors. Annual. 2 ft.  "Black Blue, White, Rose, Lilac, and Red each Moschata (Sweet Sultan). Mixed colors. Annual. 2 ft.  ""Blue, White, and Purple each Sauveolens, "Yellow. Annual. 2 ft.  Candidissima. Silver-leaved, foliage broader and whiter than the others. Half-hardy perennial. 1 ft. Clementei. Silver-leaved, finely cut, and very white. Half-hardy perennial. 1 ft. Gymnocarpa. Silver-leaved, very graceful. Half-hardy perennial.  CENTRANTHUS.	.05 .05 .10 .50	1.00 1.00 3.00 3.00 40 .50 .50 .60 .75 6.00 2.00
CENTAUREA.  Very showy, free-flowering plants, some of which have beautiful silvery foliage, and are well adapted for ribbon borders and carpet bedding. Succeed in any garden soil.  Cyanus (Bachelor's Button). Mixed colors. Annual. 2 ft.  "Black Blue, White, Rose, Lilac, and Red each Moschata (Sweet Sultan). Mixed colors. Annual. 2 ft.  """ Blue, White, and Purple each Sauveolens, ""Yellow. Annual. 2 ft.  Candidissima. Silver-leaved, foliage broader and whiter than the others. Half-hardy perennial. 1 ft. Clementei. Silver-leaved, wery graceful. Half-hardy perennial. 1 ft. Gymnocarpa. Silver-leaved, very graceful. Half-hardy perennial.  Very pretty, compact-growing plants, effective in beds, ribbons, or as an edging; grow and flower freely in common garden soil. Annuals.	.05 .05 .10 .50	1.00 1.00 3.00 3.00 40 .50 .50 .60 .75 6.00 2.00
CENTAUREA.  Very showy, free-flowering plants, some of which have beautiful silvery foliage, and are well adapted for ribbon borders and carpet bedding. Succeed in any garden soil.  Cyanus (Bachelor's Button). Mixed colors. Annual. 2 ft.  "Black Blue, White, Rose, Lilac, and Red each Moschata (Sweet Sultan). Mixed colors. Annual. 2 ft.  """ Blue, White, and Purple each Sauveolens, ""Yellow. Annual. 2 ft. Candidissima. Silver-leaved, foliage broader and whiter than the others. Half-hardy perennial. 1 ft. Clementei. Silver-leaved, finely cut, and very white. Half-hardy perennial. 1 ft. Gymnocarpa. Silver-leaved, very graceful. Half-hardy perennial.  Very pretty, compact-growing plants, effective in beds, ribbons, or as an edging; grow and flower freely in common garden soil. Annuals.  Mixed Colors. 1½ ft.	.05 .05 .10 .50	1.00 1.00 3.00 3.00 .50 .50 .60 .75 6.00 2.00 1.50
CENTAUREA.  Very showy, free-flowering plants, some of which have beautiful silvery foliage, and are well adapted for ribbon borders and carpet bedding. Succeed in any garden soil.  Cyanus (Backelor's Button). Mixed colors. Annual. 2 ft.  Black Blue, White, Rose, Lilac, and Red  "Blue, White, and Purple  each  Sauveolens, "Yellow. Annual. 2 ft.  Candidissima. Silver-leaved, foliage broader and whiter than the others. Half-hardy perennial. 1 ft.  Clementei. Silver-leaved, foliage broader and whiter than the others. Half-hardy perennial. 1 ft.  Cymnocarpa. Silver-leaved, and very white. Half-hardy perennial.  CENTRANTHUS.  Very pretty, compact-growing plants, effective in beds, ribbons, or as an edging; grow and flower freely in common garden soil. Annuals.  Mixed Colors. 1½ ft.  CHRYSANTHEMUM.  Shows and effective garden favorites. The annual varieties are in great demand, and extensively grown.	.05 .05 .10 .50	1.00 1.00 3.00 3.00 .50 .50 .60 .75 6.00 2.00 1.50
CENTAUREA.  Very showy, free-flowering plants, some of which have beautiful silvery foliage, and are well adapted for ribbon borders and carpet bedding. Succeed in any garden soil.  Cyanus (Bachelor's Button). Mixed colors. Annual. 2 ft.  Black Blue, White, Rose, Lilac, and Red each Moschata (Sweet Sultan). Mixed colors. Annual. 2 ft.  """ Blue, White, and Purple each Sauveolens, "Yellow. Annual. 2 ft. Candidissima. Silver-leaved, foliage broader and whiter than the others. Half-hardy perennial. 1 ft. Clementei. Silver-leaved, finely cut, and very white. Half-hardy perennial. 1 ft. Gymnocarpa. Silver-leaved, very graceful. Half-hardy perennial.  Very pretty, compact-growing plants, effective in beds, ribbons, or as an edging; grow and flower freely in common garden soil. Annuals.  Mixed Colors. 1½ ft.	.05 .05 .05 .05 .05 .05 .05 .05 .05 .10 .10 .10	1.00 1.00 3.00 .40 .50 .60 .75 6.00 2.00 1.50
CENTAUREA.  Very showy, free-flowering plants, some of which have beautiful silvery foliage, and are well adapted for ribbon borders and carpet bedding. Succeed in any garden soil.  Cyanus (Bachelor's Button). Mixed colors. Annual. 2 ft.  "Black Blue, White, Rose, Lilac, and Red each Moschata (Sweet Suttan). Mixed colors. Annual. 2 ft.  "Blue, White, and Purple each Sauveolens, "Yellow. Annual. 2 ft.  Candidissima. Silver-leaved, foliage broader and whiter than the others. Half-hardy perennial. 1 ft. Clementei. Silver-leaved, finely cut, and very white. Half-hardy perennial. 1 ft. Gymnocarpa. Silver-leaved, wery graceful. Half-hardy perennial.  Very pretty, compact-growing plants, effective in beds, ribbons, or as an edging; grow and flower freely in common garden soil. Annuals.  Mixed Colors. 1½ ft.  CHRYSANTHEMUM.  Showy and effective garden favorites. The annual varieties are in great demand, and extensively grown for cut flowers all the year, making a fine pot-plant for winter, and excellent for beds or borders through the summer. Succeed best in loam and rotten manure, equal parts.  Frutescens (White Marguerite, or Paris Daisy)	.05 .05 .05 .05 .05 .05 .05 .05 .05 .05	1.00 1.00 3.00 3.00 .50 .50 .60 .75 6.00 2.00 1.50
CENTAUREA.  Very showy, free-flowering plants, some of which have beautiful silvery foliage, and are well adapted for ribbon borders and carpet bedding. Succeed in any garden soil.  Cyanus (Bachelor's Button). Mixed colors. Annual. 2 ft.  "Black Blue, White, Rose, Lilac, and Red each Moschata (Sweet Sultan). Mixed colors. Annual. 2 ft.  """ Blue, White, and Purple each Sauveolens, "Yellow. Annual. 2 ft.  Candidissima. Silver-leaved, foliage broader and whiter than the others. Half-hardy perennial. I ft. Clementei. Silver-leaved, finely cut, and very white. Half-hardy perennial. I ft. Gymnocarpa. Silver-leaved, very graceful. Half-hardy perennial. I ft.  CENTRANTHUS.  Very pretty, compact-growing plants, effective in beds, ribbons, or as an edging; grow and flower freely in common garden soil. Annuals.  Mixed Colors. 1½ ft.  CHRYSANTHEMUM.  Showy and effective garden favorites. The annual varieties are in great demand, and extensively grown for cut flowers all the year, making a fine pot-plant for winter, and excellent for beds or borders through the summer. Succeed best in loam and rotten manure, equal parts.	.05 .05 .05 .05 .05 .05 .05 .05 .05 .10 .10 .10	1.00 1.00 3.00 3.00 .50 .50 .60 .75 6.00 2.00 1.50

SCHLEGEL & FOTTLER'S SEED CATALOGUE.		49
CHRYSANTHEMUM (Continued).	PKT.	oz.
Japanese. Long, loose petals; from prize double flowers  Tricolor Burridgeanum. Single, white, with crimson band and yellow centre. Annual. 11/4 ft.	.25	\$ 0.50
** Eclipse. Golden yellow, dark-prown disk, with purplish ring. Annual. 14/2 ft	.05	1,00
" The Sultan. Deep crimson, gold band next the centre. Annual. 1½ ft	.05	1.00
"Venustum. Single, crimson, with white band and yellow centre. Annual. 11/2 ft.	.05	.50
"The Sultan. Deep crimson, gold band next the centre. Annual. 1½ ft.  "W. E. Gladstone. Brilliant, rich crimson, distinct. Annual. 1½ ft.  "Venustum. Single, crimson, with white band and yellow centre. Annual. 1½ ft.  Coronarium Sulphureum Flore Pleno. Double lemon, fine for cutting. Annual. 1½ ft.  Album "Double white, fine for cutting. Annual. 1½ ft.  Coronarium Crandidanum. Single deep rich yellow fine. Annual. 1½ ft.	.05 .05	.75 .75
	.05 .05	.75 .50
Double Mixed. Annual varieties. 1½ ft. Single Mixed. Annual varieties. 1½ ft. Collection of twelve separate colors. Annuals	.60	.50
CHELONE.		
Barbata Torreyi. The singular beauty of this hardy, herbaceous perennial entitles it to a place in every collection. The flowers are a fine scarlet, and they grow well in any ordinary soil.	.05	.75
CINERARIA.		
A favorite greenhouse plant, with great variety of beautiful colors, blooming through the winter and pring months. Seed should be sown in September or October; when large enough, potted in an equal nixture of loam, leaf-mould, and sand, and in February repotted in a stronger soil.		
This strain is saved only from extra large flowering prize varieties. 1½ ft.  Brilliant Prize. Large and brilliant colored strain. 1½ ft.	.50 .50	
Nana. New, large-flowering, dwarf varieties, splendid strain. 8 inches	.50	
" Plenissima. Double, of greatest perfection, in beautiful variety of colors, daritima (Dusty Miller). Silver foliage. 1 ft.	.50 .05	1.00
"Candidissima. Same as preceding, with whiter foliage. 1 ft	.05 .10	$\frac{1.00}{2.06}$
CLARKIA.		
Favorite annuals, with pretty, cheerful-looking flowers, growing freely, and blooming profusely in any ood garden loam.		
Irs. Langtry. Purest white, with a brilliant carmine centre. Single. \(\frac{1}{2}\) ft. \(\frac{1}2\) ft. \(\frac{1}2	.05 .05	.75
Purple King. Fine purple flowers of great effect; very double. \(\frac{1}{2}\) ft.  almon Queen. Double flowers of a salmon-rose color; handsome. \(\frac{1}{2}\) ft.  Double Mixed. \(\frac{1}{2}\) ft.  ingle Mixed. \(\frac{1}{2}\) ft.	.05	.75 .75 .50
	.05	.50
CLEMATIS.  Well-known rapid-growing free-flowering climbers, admirably adapted for covering arbors, verandas		
Well-known, rapid-growing, free-flowering climbers, admirably adapted for covering arbors, verandas, tc. They delight in a strong, rich soil. The seed require some time to germinate. Hardy perennials. (ackman's New Hybrids. Excellent new varieties from Mr. Jackman's celebrated collection.	.15	
CLIANTHUS (Glory Pea).		
Dampieri. A magnificent greenhouse shrub. The flowers are brilliant scarlet, with a black blotch in the centre. They grow best in a rich, sandy loam, and do not stand transplanting	.25 .10	6.00 4.00
CLINTONIA.		
Handsome, free-flowering plants, suitable for borders, baskets, and rock-work. They resemble the belia, and flower until frost.		
Finest Mixed. Annual. ½ ft	.05	3.00
CLITORIA.		
Collectis. Handsome greenhouse chimbers, producing large bright-blue flowers. Flowers first season from seed. Rich loam. Perennial	.05	1.00
COBÆA.		
flowers. Seed should be planted edgewise, and covered lightly. <i>Half-hardy perennial</i> . 20 ft.	.10	1.06
COCCINEA.		
ndica. Splendid climber, with smooth, glossy foliage, and large snow-white flowers, followed with deep-scarlet fruit. Annual. 10 ft	.10	2.50
Ornamental foliage plants, of general use in ribbon-gardening, massing, or any situation where strik-		
ng effect is wanted. Many new varieties produced from our seed. Half-hardy perennial.	.25	
COLLINSIA.		
A genus of free-flowering California annuals of great beauty, well adapted for massing or mixed borders.	0.5	
Einest Mixed, 1 ft.	.05.	.50



#### COMMELINA. Handsome, free-flowering, tuberous-rooted plants, suitable for borders. The roots may be kept through the winter like dahlias. They flower the first season from seed. PKT. OZ. .05 \$ 0.75 .05 CONVOLVULUS MINOR (Dwarf Morning-Glory). Showy plants, with handsome, rich-colored flowers, producing a brilliant effect in beds or borders. Annual. .50 -10 1.00 .20 COREOPSIS, or CALLIOPSIS. A genus of showy annuals and perennials. They are of a hardy character, and require only to be sown in rich loam. Atkinsoni. A fine biennial variety, with yellow and brown flowers Bicolor. Golden yellow, with brown centre. Annual. 1½ ft. Cardaminifolia. Dwarf crimson. Annual. 1 ft. Coronata. Yellow. Annual. 1½ ft. Drummondii. Yellow and red. Annual. 1½ ft. Nigra. Dark red. Annual. 1½ ft. Annual Sorts. Finest mixed. 1½ ft. Perennial Sorts. Finest mixed. 3 ft. .05 .05 .05 .05 .05 .05 40 .05 COSMEA (COSMOS). Bipinnatis Hybridus Grandiflorus. Handsome plants growing 5 ft. high, and covered in the fall with flowers resembling the single dahlia, though smaller, and range through all shades of rose, purple, and pure white; are excellent for cutting, and bloom first season from seed .10 COSMIDIUM. Burridgeanum. Beautiful coreopsis-like annual, with large, showy, crimson and yellow flowers. 2 ft., CREPIS (Hawkweed). Remarkably showy and free-flowering annuals; very effective in beds, borders, and rock-work. Grow well in common garden soil. Mixed. 1 ft. . .05 CUPHEA. Platycentra (Cigar Plant). This makes a beautiful border or house plant; grows freely, and produces its scarlet, tipped with black and white, flowers, in great profusion. Rich loam. Annual Strigulosa. Splendid for masses; also an excellent market-plant .10 CYCLAMEN. One of our most popular plants for winter and spring blooming. The foliage is beautifully marked, and the flowers are extremely handsome. Sow the seed in a compost of well-rotted manure, leaf-mould, and coarse sand, thoroughly mixed, and they will make flowering bulbs in one year if well grown. They require gentle heat and even temperature. Persicum. Extra mixed, beautiful varieties " " " " " " " Atrorubrum. Very large and rich-colored flowers Atrorubrum. Very large dark red Duke of Connaught. Rich purplish crimson; large, Picturatum. White ground, suffused with pink; large, Rosy Morn. Clear, bright, delicate rose; large White Swan. Very large and pure white require gentle heat and even temperature. 8.00 .50 .50 CYNOGLOSSUM. Pretty border-plants, producing their white and blue flowers in large quantities: fine for cut flowers. They succeed in any good soil, and are not particular as to situation. *Annual*. Cœlestinum. Fine blue Linifolium. Pure white CYPRESS-VINE. (See Ipomea.) DAHLIA. This favorite fall flower, to succeed well, should have a strong, deep, and rich soil. The roots should be stored during winter in a dry, warm cellar, and covered with sand. Half-hardy perennials. Large-flowering Double. Saved from very choicest varieties Liliputian Double. Choice, small-flowering varieties Single Mixed. From finest strain in cultivation; flowers the first season from seed DATURA.

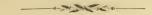
Ornamental plants, with large, sweet-scented, trumpet-shaped flowers. Planted in clumps, they produce an excellent effect. *Annuals*.

.05

DELPHINIUM (Larkspur).		
Well-known annual and perennial plants, with curiously cut leaves, and splendid flowers of various colors. Good, rich soil and sunny situation suit them best.	PKT.	oz.
Double Branching, Mixed. Annual. 1/2 ft	.05 .40	\$ 0.30
Collection of eight separate colors  Dwarf Candelabrum. Mixed. Annual. 1 ft.  Wyselnth dowered (Dwarf-rocket). Mixed. Annual. 1 ft.	.05	1.00
"HyacInth-flowered (Dwarf-rocket). Mixed. Annual. 1 ft. "Collection of ten separate colors "Tall Rocket. Mixed. Annual. 1½ ft.	.50	.30
Collection of ten separate colors	.50 .05	1 00
Formosum. Dark blue. Ferennial. 21t.  "Cœlestinum. Light blue. Perennial. 2 ft.  Nudicaule. Scarlet. Perennial. 1 ft.	.05	1.50
Sinense Grandiflorum Flore Pleno. Beautiful double blue; flowers first season Perennial Hybrids. Choice Double and Single Mixed	.15 .10	
DICTAMNUS (Fraxinella).		
Hardy, herbaceous perennials. The leaves, when rubbed, emit an order like lemon-peel. Grow well		
in any garden soil.	.05	1.00
Mixed. Red and white. 2 ft	•	1.00
DIANTHUS (Pink).		
This genus is highly valued for the beauty and fragrance of their flowers, which present a rich variety of colors. The different varieties are hardy. The carnations require a covering of evergreen boughs and leaves through the winter.		
Chinese Double. Mixed. 1 ft	.05 .60	.50
*** Collection of twelve separate colors  Heddewigi Diadematus fl. pl. (Double Diadem Pink). Extra fine colors mixed  **Finest colors mixed	.10	3.00
Laciniatus II. pi. (Donote Fringen I that). I mest colors mixed	.10	3.00 1.50
"Single. Finest selected single-flowering mixed	.05	1.50 1.50
	.05 .05	1.50
Plumarius (Single Pheasant-Eye Pink). Fringed, with dark centres	.05	.50 4.00
"Albus fl. pl. Fine adulte white  "Atropurpureus fl. pl. Large double dark blood-red  Plumarius (Single Pheasant-Eye Pink). Fringed, with dark centres  "I. pl. (Hardy Garden Pink). Finest double, mixed colors  Caryophyllus (Carnation Pink). Prize stock. From stage-flowers; finest double mixture  "Frya Double Mixed	.50 .25	1.00
44 " Fine Double Mixed	.10	2.50
" " Dwarf Perpetual. New double race. Extra mixed Grenadin. Brilliant scarlet	.50 .15	
Collection of twenty-five separate varieties	1.50 1.00	
" (Picotee Pink) Prize Stock. From stage flowers. Finest mixture	.50	
Hybridus Semperflorens. fl. pl. Cross between Carnation and Chinese, mixed colors	.25	
Barbatus (Sweet William). Double mixed. Extra large-flowered	.10	1.50
" Single Mixed. Finest varieties. " Hunt's Perfection. Finest varieties, with large eyes	.05 .05	.50 .75
DIGITALIS (Foxglove).		
Well-known hardy biennials of easy culture. They prefer a rich, loamy soil, and partial shade.		
Ivery's Spotted. Mixed varieties, finally spotted. 3 ft	.05	.75
DODECATHEON (American Cowslip, Shooting-Star).		
Hardy herbaceous perennials, somewhat resembling the Cyclamen, exceedingly handsome in cultivation, thriving well in shady borders, in light, rich soil.		
Meadia. Light purple. I ft	.10 .25	
DOLICHOS (Hyacinth-Bean).	.20	
Lablab Mixed. A beautiful, quick-growing climber, with blue and white flowers in clusters. Annual.		
10 ft	.05	.40
ECHEVERIA.		
Succulent, ornamental, free-growing plants, suitable for rockeries, edgings, or massing. They require a very porous soil of loam and coarse sand, and the protection of the greenhouse in winter.		
Splendid Mixture	.50	
Secunda Glauca. Much used for edging	.75 .50	
ECHINOCYSTIS.		
Rapid growing climbers with ornamental seed pods and large seed.		
Californica (California Cucumber). Hardy, Tuberous perennial.  Lobata. (Wild Cucumber). Flat, black seed. Annual.	.15	



#### ELICHRYSUM (Eternal Flower). Very effective everlasting flowers; extensively used for winter bouquets and decorations. Succeed in any good garden loam. Annuals. PKT. oz. Monstrosum, fl. pl. Extra double varieties mixed Minimum, fl. pl. Smallest double-flowered varieties, mixed .05 \$ 0.50 .05 .05 1.00 ERYSIMUM. Very showy, free-flowering annuals, blooming in spikes; very handsome and effective in beds or borders. ERYTHRINA (Coral Tree). A splendid genus of half-hardy shrubs, with beautiful brilliant scarlet flowers. Succeed best in a warm situation. The roots should be kept in sand, in a warm, dry cellar, through the winter. ESCHSCHOLTZIA. Annual plants, with bright, showy flowers. Very attractive for bedding, massing, or ribbon-work. Light, rich soil. Californica. Bright yellow, with orange centre. 1 ft. "Alba. White. 1 ft. Carminea Grandiflora Rosea. Intense carmine flowers. Very distinct. 1 ft. .50 .50 .05 .05 .75 .05 Madarin. Flowers rich orange inside, brilliant scarlet outside. 1 ft. . .05 1.00 Mixed Extra. 1 ft. . . . . . . .40 EUCHARIDIUM. A truly magnificent annual of dwarf spreading habit of growth, and long, narrow foliage. It flowers very profusely, and is of very easy culture. Breweri. Purplish rose, shading to white in the centre . . . . . . .15 EUPHORBIA. Variegata. A showy border plant, with foliage veined and margined with white. Grows well in common garden loam. Annual. $r_{1/2}^{1}$ ft. .05 .50 EXACUM AFFINE. Compact plants, about six inches high, with clusters of violet-purple cyclamen-scented flowers; it sown in the spring, it will blossom during the summer and through the winter. Half-hardy annual FEVERFEW. (See Matricaria.) FENZLIA. A beautiful dwarf annual, keeping in flower the whole summer, making it desirable for small beds or edgings. It is also very pretty for window gardens. Light, rich loam. Dianthiflora Alba. White. \(\frac{1}{4}\) ft. Rosea. Fine rose. \(\frac{1}{4}\) ft. 5.00 .10 5.00 FERNS. Choice Varieties Mixed. Graceful, well-known class of plants. Very highly appreciated FUCHSIA. Double Mixed. From new sorts Single Mixed. GAILLARDIA. A genus of beautiful, showy plants, well adapted for garden decoration, giving a profusion of brilliant flowers during the summer and autumn. .05 1.00 .05 .50 .05 GAURA. Lindheimeri. Half-hardy annual of light and graceful habit, with spikes of white flowers tinted with .50 GESNERIA. Beautiful greenhouse plants; remarkable for the beauty of their foliage, which is singularly marked, and their long spikes of brilliant-colored flowers. Sow in a light compost, and keep in a warm, moist atmosphere. Choicest Varieties Mixed. Tender perennial. 1 ft.



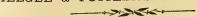
	GERANIUM.		
	These plants are too well known to require description.	PKT.	oz.
La	rge-Flowered Pelargonium. Show varieties. Extra mixel	.50	
Ap	pple-Scented. A favorite variety	.25	
7.0	nale. Finest mixed	.10	
Ne	w Golden and Bronze. A prize strain	.25	
	GEUM.		
Co	ecineum. Hardy, herbaceous perennial, with bright-scarlet flowers; very showy. 2 ft	.05	\$ 0.60 1.00
	GILIA.		
wel	Handsome, low-growing annuals; profuse bloomers; suitable for beds, borders, or rock-work. Grow I in common garden soil.		
Tri	reotor. Violet, Tellow and White.	.05	.50 .50
	GLADIOLUS.		
	Well-known variety of bulbs, easily grown from seed. Sow in spring, and cover an inch deep. Cul-		
	well-known variety of bulbs, easily grown from seed. Sow in spring, and cover an inch deep. Cultivate through the summer, and take up the bulbs after frost, many producing fine flower-stalks the second son.		
Gar	ndavensis, New French Varieties. This is a splendid mixture of all the new sorts moinei Hybridus. Mixed hardy sorts; fine for bouquets	.10 .10	
	GLAUCIUM.		
Cor	rniculatum. A graceful plant, with fine silvery foliage; handsome for bedding purposes. Peren-		
	nial. Ift	.10	1.50
	GLOXINIA.		
n g	Splendid greenhouse plants, producing their beautiful flowers of the richest and most brilliant colors treat profusion. They grow best in a porous, well-enriched soil, in a warm, moist atmosphere. <i>Tender cennials</i> .		
	Luida Christ Franch manistics Minel	.50	
	"Grandiflora Crassifolia Erecta. Upright flowers. Finest mixed. "Horizontalis. Drooping flowers. Finest mixed.	.50	
	" Punctata. Spotted flowers. Finest mixed	.50	
	CODEMIA		
	GODETIA.		
Suc	Exceeding handsome, showy, free-flowering annuals; suitable for beds, borders, and ribbon-work. ceed best in rather poor soil.	0.5	
313	chess of Albany. Sating white: very large size	.05	.75 .75
La	ly Albemarle. Brilliant dark crimson. I ft	.(),5	.75
Ch	on. Pure white, with bright rose spot at the base of each petal	.05	.75 .60
Fin	nest Mixed. 1 ft	.05	.50
	GOLDEN FEATHER. (See Pyrethrum.)		
	Goldbin Frantitin. (See Lyfethium.)		
	GOMPHRENA (Globe Amaranthus).		
	Well-known everlastings, with showy flowers; extensively used in winter decorations. Start the seed		
n h	eat, and transplant, as they are slow to germinate outside. Annuals.		
WI	nite, Reddish Purple, and Mixed, each	.05	.40
	GOURDS.		
	These are grown for their curiously shaped and variegated fruit. The vine is desirable for covering		
rbo	ors, walls, etc. Annuals.		
w:.	real Conta	.05	.40
Ap:	ple-Striped. Apple-shaped, striped with green	.05	.50
Bot	ple-Striped. Apple-shaped, striped with green ttle-Shaped. Very desirable g-Shaped. Resembling an egg dgehog. Prickly reules Club-Shaped	.05	.50
He	dgehog. Prickly	.05	.75
He	reules Club. Club-shaped	.05 .05	.50
Des	ange. Shape and colored	.05	.50
res	asel. The dried flower-heads are used in fulfill woonen cloth.	.05	.75 .30
Sug	gar Trough. Large and useful	.05	.40
Di Io	pper-Shaped	.50	

#### GRAMMANTHES.

	Gentianoides.	Profuse	flowering little	annual,	with	beaut	iful ric	ch o	range-s	scarlet	star	-shape	d f	lower	s;	10
ı	adapted for ro	ck-work.	baskets, etc.	1/4 ft.				•			•		•			.10

#### GYPSOPHILA.

Graceful, free-flowering plants. Flowers small, but produced in great quantities in loose panicles; elegant for bouquets. Succeed well in common garden soil.	PKT.	07.
Paniculata. White. Perennial. 2 ft.	.05	\$ 0.50
HELIANTHUS (Sunflower).	.05	.60
A well-known genus of hardy annuals with large, brilliant flowers		
Clobosus Fistulosus fl. pl. Double globe-shape; very fine 2 ft	.05	.30
Globosus Fistulosus fl. pl. Double, globe-shape; very fine. 7 ft.  "Multiflorus. Double, very floriferous. 6 ft.  Nanus Folis Variegatus. Dwarf, variegated foliage; handsome. 4 ft.  Oculatis Viridis fl. pl. Double, with green centre. 7 ft.  Oscar Wilde. Single, with small flowers; very handsome. 8 ft.  Sutton's Miniature. Small, single golden-yellow flowers in great abundance. 3 ft.  Uniflorus Giganteus. Very large, single flowers. 8 ft.	.05	1.00
Nanus Folis Variegatus. Dwarf, variegated foliage; handsome. 4 ft	.10	1.00
Oscar Wilde. Single, with small flowers: very handsome. 8 ft.	.05 .05	.30
Sutton's Miniature. Small, single golden-yellow flowers in great abundance. 3 ft	.05	1.00
Uniflorus Giganteus. Very large, single flowers. 8 ft	.05	.30
HELIOTROPE.		
This is a general favorite for its delicious fragrance. Grows freely in the open border, and is a mass of bloom until killed by frost; elegant for cut flowers in winter. They require a ricb, light soil.		
Half-hardy perennial.	.10	2.00
Dark Varieties. Finest mixed. 1½ ft	.10	2.50
Madame de Blonay. White; very fine. 11/2 ft	.10	3.00
HELIPTERUM (Everlasting).		
Tender annuals: fine for winter bouquets and floral designs. Succeed best in a light, dry soil, made		
tolerably rich.		
Mixed. White and Yellow	.05	1.00
HIBISCUS.		
A showy, ornamental class of plants, with large, varied, and beautiful-colored flowers, growing freely in common garden loam.		
Africanus. Buff, with maroon centre. Annual. 2 ft	.05	.50
	.00	.00
HOLLYHOCK.		
This is one of our handsomest ornamental biennials, giving spikes of flowers, about five feet high, of almost every color. Seed sown in July will flower the following season. They require a dry, deep soil, enriched with plenty of manure.		
Double Chater's Prize. Finest mixed	.15	3.00
" Collection of twelve separate colors	1.00 .60	
"German. Finest mixed	.คร	1.50
" Collection of twelve separate colors	.75 .25	4.00
HONESTY (Satin Flower).		
Purple. Early summer free-flowering plant, with silvery seed-pods; much admired and used in winter decorations. Succeeds well in common garden soil. Hardy biennial. 2 ft	.05	.60
HUMEA.		
A remarkably handsome plant; valuable for decorative purposes. Its graceful appearance renders it most effective. It has a peculiar but delightful odor. <i>Half-hardy biennial</i> .		
Elegans. Red. 3 ft	.10 .10	3.00
IBERIS (Candytuft).		
A beautiful and most useful plant for growing in beds or masses; used extensively by florists for cut		
flowers. Light, rich soil. Annuals.	0.0	000
Mixed. Choice colors. 1 st	.05 .05	.30
"Improved. Fine strain for florists	.10	.30 .50 .75
Carter's New Carmine. Beautiful vivid carmine. 1 ft	.05	.30
Odorata, White: sweet-scented, I II.,	.05	.30
Lilacina. Purple. 1 ft.	.05	1.00
Lilacina. Purple. 1 ft.  Perennial. 1 ft.  Pruiti. The finest of all perennial Candytufts, with pure white flowers, and of dwarf growth	.10	1.00
Jucunda. Fine perennial variety, with rosy-crimson flowers	.10	
ICE-PLANT.		
A pretty little trailing-plant. The leaves and stalk being covered with small watery globules gives it	0.7	PA
the appearance of being covered with ice. Annual	.05	.50
IMPATIENS.		
Sultani. This plant has done finely out-of-doors, and is a valuable addition to the flower-garden; it		
grows freely, and flowers profusely and continuously: resembles the Balsam in habit of growth; the flowers are single, an inch in diameter, and of the richest carmine-magenta color. Tender perennial,	.15	



IPOMEA.		
Extensive genus of twining-plants; remarkable for their fine foliage and showy flowers. Well adapted	PKT.	oz.
for open-air or greenhouse culture. Annuais.	.05	\$0.20
Purpurea (Morning-Glory). Mixed colors	.50	
Noctiflora Hybrida (Moon Flower). Large, fragrant, white flowers	.10 .05	.75 .30
Coccines (Star I pomea). Static star star star large flowers, and striped foliage	.05	,50
Learl. Magnificent large flowers, maziante orde, smalling to red	.10 .05	.50
Quamoclit (Cypress Vine). Scarlet	.05	.50
" " Mixed	.05	.50
IPOMOPSIS.		
Exceedingly handsome, free-flowering biennial, with long spikes of dazzling orange and scarlet		
flowers. Seed started under grass with comments	.05	1.00
Finest Mixed. 4 ft		
KAULFUSSIA.		
Beautiful little hardy annuals, somewhat resembling an aster, of compact growth, and very effective in		
Reauting inthe nardy annuals, annuals, sollows or borders. Common garden soil.  Amelloides. Mixed. Colors are white, rose, purple, and crimson	.05	.75
KENNEDYA.		
A second for flavoring evergreen greenhouse climbers, with beautiful pea-shaped flowers of various		
Finest Mixed. 6 ft.	.15	
LANTANA.		
Ornamental free-flowering plants, with brilliant flowers constantly changing in hue; fine for garden or pot culture. They delight in a rich loam and sunny situation. Tender perennials.	,10	1.00
Hybrida. Finest mixed		
LATHYRUS ODORATUS (Sweet Pea).		
Beautiful free-flowering, climbing annuals. Their fine fragrance and large variety of colors make them indispensable for every garden. Sow in April or May, in trenches from eight to ten inches deep; cover about an inch; and, as they grow, draw the earth around them (not covering the shoots) until the trench is full. Rich loam, sunny situation, and plenty of moisture.		
is full. Rich loam, sunny situation, and pienty of moisture.  Extra Mixture. These are mixed by us from all the finest separate colors, the poorer colors usually found in the imported mixture being left out. Per lb., \$1.50; \( \frac{1}{4} \) lb., 40 cents  Fine Mixture. As imported. Per lb., 75 cents.  Adonis. Charming rosy-pink,  Parineses Reaffice. Beautiful rich rose	.05	.15
Fine Mixture. As imported. Per 15., 75 cents.  Adonis. Charming rosy-pink,	.05 .05	.15 .25
Frincess Description	.05 .05	.15 .15
Crown Princess of Prussia. Delicate blush	.05	.15
Butterfly. White, tinted mac Crown Princess of Prussia. Delicate blush Painted Lady. Pink and white	.05	.15 ·15
Purple Purple-Striped	.05	.15
	.05	.25
Scarlet Invincible. Intense scarlet White	.05	.25
Collection of ten senarate colors	.05	
Latifolius (Ferennat Feat Albus, White	.10 .10	
" Splendens. Dark red, fine	•10	
LARKSPUR. (See Delphinium.)		
LAVATERA.		
Showy annuals, with large flowers; fine for background to other plants. Common garden soil.	05	.40
Trimestris. Red and white mixed. 3 ft.  Arborea Variegata. New and distinct species, with large leaves beautifully variegated.	.10	
LAVENDULA (Lavender).		
Vera. Chiefly cultivated for the delicious fragrance of its flowers. Succeeds in common garden loam Hardy perennial	05	5 .25
TAYIA.		
Elegans. A native of California, forming tufts about one foot high. The flowers are golden-yellow, bor dered white, with orange centre, and measure nearly two inches in diameter. Annual.	10	)
LEPTOSIPHON.		
Beautiful in flower and foilage, very attractive in beds or ribbon-work, and of easiest culture. Commo	n	
garden loam. Annual.	0	5 1.00



habit and very abundant; very ornamental for the sitting-room or greenhouse; flowering from November till spring	РКТ.	oz.
	.25	
Cymbalaria. This is perhaps better known under the names of Coliseum and Kenilworth Ivy. It is a very handsome trailing-plant, suitable for baskets.		
very handsome trailing-plant, suitable for baskets	.10	\$ 2.50
One of the most off vi		
One of the most effective and showy bedding-plants, with fine foliage, delicate stems, and flowers of Grandiflowum Ruberger (Grandiflowum Ruberger).		
Grandiflorum Rubrum (Scarlet Flax). Annual. 1½ ft.  Perenne. Finest mixed perennial sorts. 1½ ft.	.05 .05	.50
I OBET I A		•10
Exceedingly pretty, profuse-blooming plants, of easy culture, valuable for beds, borders, edgings, ribbon-work, baskets, etc. <i>Tender perennials</i> , flowering first season from seed.  Erinus Crystal Palace Compacts. Agus blue very season from seed.		
Erinus Crystal Palace Compacta. Azure blue, very compact  "Blue King (Emperor William). Dark blue, compact  "Gracilis. Blue. Best for hanging-baskets.  "Kermesina. Crimson  "Pumila Magnifica. A fine hedding variety very compact.	.10	3.00
"Kermesina. Crimson	.10 .10	3.00 1.50
"Pumila Magnifica. A fine bedding variety, very compact, with deep blue flowers "Paxtonia. Blue and white "Prima Ponna Valent are a second of the second of	.10	1.50
	.10 .10	2.00 1.50
" Speciosa Double him	.10 .10	1.50
"Star of Ischl. Deep azure-blue; we recommend it particularly for bedding. "White Gem. Dwarf, compact; white. Cardinalis. Scarlet. Perennial. 3 ft. Collection of ten separate colors.	.10	1.50
Cardinalis. Scarlet, Perennial, 2 ft.	.10 .10	2.00 3.00
Collection of ten separate colors.	.10 .75	
LOPHOSPERMUM	*10	
Ornamental climbing plants wish 1		
garden decoration. They require a rich soil. Half-hardy annuals.  Hendersonii. Rosy carmine. 10 ft.		
Scandens. Purple. 10 ft.	.10	3.00
LOTUS.	.10	3.07
Jacobæus. Ornamental half hauda and the	0=	
Luteus. Same as preceding, with yellow flowers. 1 ft.	.05	.7. .7/
LUPINS.		
Desirable plants in every garden, with long, graceful spikes of various-colored flowers. Common soil.		
" " Perennial varieties. 4 ft  " Perennial varieties. 4 ft	.05	.30
Collection of twelve separate colors	.05 .50	.40
LYCHNIS.		
Very handsome and useful perennials, of easy culture, strikingly effective in mixed borders. Good sich loam.		
Chalcedonica. Scarlet. 2 ft  "Alba. White. 2 ft  Fulgens. Bright Scarlet. 1½ ft	.05	.60
Fulgens. Bright Scarlet. 11/2 ft.	.05 .05	.60 1.50
Haageana Hybrida. Finest mixed. 2 ft.	.10	
LYTHRUM	.05	1.50
Showy plants, with long spikes of beautiful flowers Suitable for hade on houses. Bit is		
	10	2.00
Roseum Superbum. Rose Perganial of		1.00
MALOPE.		
Grandiflora Mixed. Large and showy scarlet and white flowers, growing 4 or 5 ft. high in good soil. Annual.		
MANDEVILLEA.	05	.40
Suaveolens. Desirable climber for house or annual to the surface of the surface o		
soil	15 7	. 00
MALVA.	)5 ]	00.1
Showy, free-flowering plants, succeeding in any good gorden have		
Crispa. Ornamental foliage with curled edges; very fine. 5 ft	5	.50
	5	.75
MARIGOLD. (See Tagetes.)		

2.00

Annual.

Annual.



### NASTURTIUM. (See Tropæolum.)

#### NEMOPHILA.

Neat, compact, uniform habit of growth, with varied and beautiful colors, blooming all summer; suitable for beds, borders, and pot culture. Grow best in a moist, partially shaded situation, and not very		
rich sou. Annual.	PKT.	oz.
Finest Mixed. ¾ ft	.05	\$ 0.3
NICOTIANA.	.00	••
Ornamental plants; very effective both in foliage and flower; grow well in a rather rich loam. Annual.		
Affinis. Fine variety, producing freely large white flowers, with a delicious fragrance. 2 to 3 ft.	.05	1.5
Atropurpurea Grandiflora. Purple crimson. 4 ft	.05	.5
	.10	
NIEREMBERGIA.		
Handsome little plants, blooming profusely the whole summer; fine for edgings, hanging-baskets, etc. Good garden loam. <i>Annual</i> .		
Frutescens. Large-flowered, white and blue	.10	1.5
Gracilis. White and lilac	.10	1.5
NIGELLA (Love in a Mist).		
Finest Mixed. Curious and interesting free-flowering plants, of easiest culture. Common garden loam. Annual. 1 ft.	.05	9
	.03	.0
NOLANA.		
Trailing annual plants, with pretty flowers, resembling the Dwarf Convolvulus, but softer in color, while some are beautifully marked; fine for baskets, rock-work, etc. Common garden loam.		
Finest Mixed. 1 ft	.05	.4
NYCTERINIA.		
Sweet-scented plants, with large heads of star-shaped flowers; valuable for beds, edgings, etc. They		
blossom through the whole season. Light, rich soil. Annual.		
Capensis. White, with yellow centre. ½ ft	.05	1.0
CENOTHERA (Evening Primrose).		2.0
A beautiful, free-flowering class of plants, very useful for beds and borders, flowering in long spikes.		
Common garden loam. Annuals.		
Rosea. Extra fine, with rose-colored flowers. ½ ft	.05	1.00
Finest Mixed	.05	1.00
OROBUS.		2.00
Fine Mixed. Beautiful hardy perennials, with pea-shaped flowers; of easy culture	.05	.78
OXALIS.		
Very attractive plants, with richly colored flowers; suitable for rock-work, baskets, etc., outside, or		
for house and conservatory culture. Half-hardy perennial. Succeed in light, rich loam.		
Finest Mixed. ½ ft.  Tropæoloides (Corniculata Purpurea). Dwarf, dark purplish brown foliage; yellow flowers.	.10 .10	2.00
OXYURA.		
Chrysanthemoides. Showy plant, with beautifully fringed, golden-vellow flowers, edged with white:		
Chrysanthemoides. Showy plant, with beautifully fringed, golden-yellow flowers, edged with white; very free-flowering. Common garden soil. Annual	.05	.50
PANSY (Heart's-ease, Viola Tricolor).		
This popular favorite is too well known to need any description. Seed sown in February and March		
give better results during the summer than those sown in the fall, and wintered over. Sow in light soil,		
and, when large enough, transplant into pots or boxes; and at the proper time plant out in the garden in a rich, moist loam, protecting them from winds and midday sun. Never allow them to get dry during hot		
weather, Perennial.	.05	1.50
Fine Mixed. Very fine sorts. Finest Quality Mixed. Large flowering; splendid strain	.10	2.70
Belgian Blotched. Our own splendid mixture of the finest colors to be obtained, large flowers  Imperial Favorite. A superb strain from a private gardener in France; flowers of good size and	.15	4.00
most beautiful colors	.25 .25	6.00
Ne Plus Ultra. A choice mixture of miest varieties, large size and line colors  Rlack, Bronze, Brown Red, Golden Yellow, Mahogany, Light and Dark Blue. Each	.10	2.00
Candidissima (Snow Queen). Delicate, pure, satin white	.10 .10	2.00
Lord Reaconsfield. Purple violet, shading off on top petals to a lighter hue	.10	2.00
Ne Plus Ultra. A choice mixture of finest varieties, large size and fine colors Black, Bronze, Brown Red, Golden Yellow, Mahogany, Light and Dark Blue. Each Candidissima (Snow Queen). Delicate, pure, satin white Emperor William. Brilliant blue, with purple eye Lord Beaconsfield. Purple violet, shading off on top petals to a lighter hue Giant Improved Trimardeau. Extremely large flowers, with fine colors "Bugnot's. Largest size, and finest colors of any strain grown "Cassier's Odier. Distinct and beautiful, large size and fine colors	.25 .50	8.00
"Bugnot's. Largest size, and linest colors of any stant grown"  "Cassier's Odier. Distinct and beautiful, large size and fine colors.	.50	8.00
" French Stained. Very large stained sorts, choice	50 .25	
	.25 1.25	
Collection of Eighteen varieties	.80	
" Twelve "	.50	

	SCHELGEL & POTTLERS SEED CATALOGUE.		59
ŀ			
	PAPAVER (Poppy).		
ı	Very showy, free-flowering plants, with large and brilliant flowers. Succeed well in any good garden-soil.	PKT.	OZ.
ı	Parony-Flowered. Double, finest mixed; large flowered. Annual. 2 ft	.05	\$ 0.25
ı	Carmetton Double foreign Rose). Double mixed. Annual. 2 ft.	.05	.25
3	Carnation. Double, finest mixed; large, showy flowers. Annual Croceum Flore Pleno. Double yellow, with curiously undulated and crisped petals. Perennial	.05	.25
	" " Alba. Double white variety of above. Both flower first season .	.15	
ı	Levigatum (Persian Poppy) Deep scarlet; black spots with white margin. Annual Murselli, "The Mikado." Double white tipped with crimson; fringed petals	.10	2.00
ı	Nudicaule (Iceland Poppy). Yellow, flowers the first season. Perennial.	.05	1.00
I	" Album. White variety of the above	.10	4.00
ı	" Aurantiacum. New bright orange color	.10	* 00
I	Orientale. Scarlet; large black blotch on each petal. Perennial. 3 ft Umbrosum. Rich vermilion, with shining black spot on each petal. Annual. 1½ ft Shirley Popples. Finest strain of single mixed varieties. Annual	.05 .05	1.00 .75
ı	Shirley Popples. Finest strain of single mixed varieties. Annual	.10	2.00
ŀ	Collection of ten separate colors. Double, Annual	.40	
ŀ	PASSIFLORA (Passion Flower).		
Į			
ı	Handsome, fast-growing, free-flowering, ornamental twiners, with beautiful and interesting flowers; suitable for conservatories. <i>Tender perennial</i> .		
۱	Carulea. Sky-blue; will bloom in the open ground in summer. 20 ft	.10	
1	Coccinea. Vivid scarlet flowers. 15 ft	.10	
	PENTSTEMON.		
	Beautiful and attractive, hardy, herbaceous plants, with long, graceful spikes of richly colored flowers.		
	Succeed in a light loam, and should have a dry situation, as they suffer more from wet than cold during		
	the winter.  Hybridus Extra Mixed. 2 ft	.10	5.00
	Coboea. Splendid species of this handsome perennial, with large white flowers shaded with blue.	.10	0.00
	Wrighti. Brilliant scarlet; one of the finest, and very showy. Biennial	.10	
	PERILLA.		
	Ornamental foliage plant, growing well in common loam. Annual.		
	Macrophylla Compacta. Deep mulberry foliage; edges of leaves finely cut	.05	.50
	" Macrophylla Compacta. Dark finely cut foliage; dwarf habit	.05	.60
	PETUNIA.		
	For out-door decoration or house culture, few plants equal this. They flower early, and continue a		
	mass of bloom the whole season. Succeed well in common loam in a sunny situation.		
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain	.25	2.00
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain	.10	3.00 1.00
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain. Mixed. Very good quality. Grandiflora Alba. Beautiful large pure white flowers.	.10 .05 .10	
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Flnest Mixed. Splendid and very showy strain. Mixed. Very good quality. Grandiflora Alba. Beautiful large pure white flowers Finbriata. Single, fringed varieties. Extra mixed.	.10 .05 .10 .25	
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality. Grandiflora Alba. Beautiful large pure white flowers Fimbriata. Single, fringed varieties. Extra mixed Superbissima. Large and distinct, with tigred throats	.10 .05 .10	
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality Grandilora Alba. Beautiful large pure white flowers Finbriata. Single, fringed varieties. Extra mixed Superbissima. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers	.10 .05 .10 .25 .25 .05	2.00 6.00
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality. Grandiflora Alba. Beautiful large pure white flowers  "Fimbriata. Single, fringed varieties. Extra mixed  "Superbissima. Large and distinct, with tigred throats  Inimitable. Striped and blotched; small-flowered.  "Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers  Kermesina. Crimson	.10 .05 .10 .25 .25 .05 .10	2.00 6.00 1.50
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality. Grandiflora Alba. Beautiful large pure white flowers  "Fimbriata. Single, fringed varieties. Extra mixed  "Superbissima. Large and distinct, with tigred throats  Inimitable. Striped and blotched; small-flowered.  "Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers  Kermesina. Crimson	.10 .05 .10 .25 .25 .05	2.00 6.00
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality. Grandiflora Alba. Beautiful large pure white flowers  "Fimbriata. Single, fringed varieties. Extra mixed  "Superbissima. Large and distinct, with tigred throats  Inimitable. Striped and blotched; small-flowered.  "Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers  Kermesina. Crimson	.10 .05 .10 .25 .25 .05 .10 .05 .05 .50	2.00 6.00 1.50
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality Grandiflora Alba. Beautiful large pure white flowers Fimbriata. Single, fringed varieties. Extra mixed Superbissima. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers Kermesina. Crimson Nyctaginiflora. White Double Fringed. Large double finely fringed flowers Lilliput. Dwarf compact, with small double flowers Striped and Blotched. Large double variegated flowers	.10 .05 .10 .25 .25 .05 .10 .05 .50	2.00 6.00 1.50
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality. Grandiflora Alba. Beautiful large pure white flowers "Fimbriata. Single, fringed varieties. Extra mixed "Superbissima. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered "Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers Kermesina. Crimson Nyctaginiflora. White Double Fringed. Large double finely fringed flowers "Lilliput. Dwarf compact, with small double flowers "Lilliput. Dwarf compact, with small double flowers "Striped and Blotched. Large double variegated flowers Collection of twelve separate varieties, single """" """ """ """ """ """ """ """ """	.10 .05 .10 .25 .25 .05 .10 .05 .50 .50 .50	2.00 6.00 1.50
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality Grandiflora Alba. Beautiful large pure white flowers "Fimbriata. Single, fringed varieties. Extra mixed "Superbissima. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered "Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers Kermesina. Crimson Nyetaginiflora. White Double Fringed. Large double finely fringed flowers "Lilliput. Dwarf compact, with small double flowers "Striped and Blotched. Large double variegated flowers Collection of twelve separate varieties, single """ double """ double """ "" double """ "" "" double	.10 .05 .10 .25 .25 .05 .10 .05 .05 .50 .50	2.00 6.00 1.50
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality Grandiflora Alba. Beautiful large pure white flowers "Fimbriata. Single, fringed varieties. Extra mixed Superbissima. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered "Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers Kernesina. Crimson Nyctaginiflora. White Double Fringed. Large double finely fringed flowers "Lilliput. Dwarf compact, with small double flowers "Striped and Blotched. Large double variegated flowers Collection of twelve separate varieties, single "six " " double "six " " " " " HACELIA.	.10 .05 .10 .25 .25 .05 .10 .05 .50 .50 .50	2.00 6.00 1.50
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality. Grandiflora Alba. Beautiful large pure white flowers  "Fimbriata. Single, fringed varieties. Extra mixed Superbissima. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered  "Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers Kermesina. Crimson Nyetaginiflora. White Double Fringed. Large double finely fringed flowers  "Lilliput. Dwarf compact, with small double flowers  "Lilliput. Dwarf compact, with small double flowers  "Striped and Blotched. Large double variegated flowers  Collection of twelve separate varieties, single """"  """  """  """  """  """  """	.10 .05 .10 .25 .25 .05 .10 .05 .50 .50 .50	2.00 6.00 1.50
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality Grandiflora Alba. Beautiful large pure white flowers "Fimbriata. Single, fringed varieties. Extra mixed "Superbissima. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered "Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers Kermesina. Crimson Nyctaginiflora. White Double Fringed. Large double finely fringed flowers "Lilliput. Dwarf compact, with small double flowers "Striped and Blotched. Large double variegated flowers Collection of twelve separate varieties, single """" """ """ """ """ """ """ """ """	.10 .05 .10 .25 .25 .05 .10 .05 .50 .50 .50 .50 .75	2.00 6.00 1.50
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality Grandiflora Alba. Beautiful large pure white flowers "Fimbriata. Single, fringed varieties. Extra mixed "Superbissima. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered "Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers Kermesina. Crimson Nyctaginiflora. White Double Fringed. Large double finely fringed flowers "Lilliput. Dwarf compact, with small double flowers "Striped and Blotched. Large double variegated flowers Collection of twelve separate varieties, single """ six ""  PHACELIA.  Very fine annual from California, blooms in about eight weeks from time of sowing, showy and free-flowering; common loam. Campanularia. Beautiful rich deep-blue, 6 inches high.	.10 .05 .10 .25 .25 .05 .10 .05 .50 .50 .50	2.00 6.00 1.50
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality Grandiflora Alba. Beautiful large pure white flowers "Fimbriata. Single, fringed varieties. Extra mixed "Superbissima. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered "Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers Kermesina. Crimson Nyetaginiflora. White Double Fringed. Large double finely fringed flowers "Lilliput. Dwarf compact, with small double flowers "Striped and Blotched. Large double variegated flowers Collection of twelve separate varieties, single """" double """" """ """ """ """ """ """ """ """	.10 .05 .10 .25 .25 .05 .10 .05 .50 .50 .50 .50 .75	2.00 6.00 1.50
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality Grandiflora Alba. Beautiful large pure white flowers Fimbriata. Single, fringed varieties. Extra mixed Superbissima. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered  Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers Kermesina. Crimson Nyctaginiflora. White Double Fringed. Large double finely fringed flowers  Lilliput. Dwarf compact, with small double flowers  Striped and Blotched. Large double variegated flowers  Collection of twelve separate varieties, single  """ """ """ """ """ """ """ """ """	.10 .05 .10 .25 .25 .05 .10 .05 .50 .50 .50 .50 .75	2.00 6.00 1.50
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality Grandiflora Alba. Beautiful large pure white flowers "Fimbriata. Single, fringed varieties. Extra mixed "Superbissima. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered "Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers Kermesina. Crimson Nyetaginiflora. White Double Fringed. Large double finely fringed flowers "Lilliput. Dwarf compact, with small double flowers "Striped and Blotched. Large double variegated flowers Collection of twelve separate varieties, single """" double """" """ """ """ """ """ """ """ """	.10 .05 .10 .25 .25 .05 .10 .05 .50 .50 .50 .50 .75	2.00 6.00 1.50
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality Grandiflora Alba. Beautiful large pure white flowers "Fimbriata. Single, fringed varieties. Extra mixed "Superbissima. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered "Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers Kermesina. Crimson Nyctaginiflora. White Double Fringed. Large double finely fringed flowers "Lilliput. Dwarf compact, with small double flowers Striped and Blotched. Large double variegated flowers Collection of twelve separate varieties, single """" """ double """"  PHACELIA.  Very fine annual from California, blooms in about eight weeks from time of sowing, showy and free-flowering; common loam.  Campanularia. Beautiful rich deep-blue, 6 inches high  PHASEOLUS.  Caracalla. A beautiful climber; may be grown outside in summer, and in the greenhouse in winter. Valued by florists for their delicious fragrance and resemblance to orchids; bluish-white flowers. Light, rather rich loam	.10 .05 .10 .25 .25 .05 .10 .05 .50 .50 .50 .50 .50 .75	2.00 6.00 1.50 1.00
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality Grandiflora Alba. Beautiful large pure white flowers "Fimbriata. Single, fringed varieties. Extra mixed "Superbissima. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered "Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers Kermesina. Crimson Nyetaginiflora. White Double Fringed. Large double finely fringed flowers "Lilliput. Dwarf compact, with small double flowers "Striped and Blotched. Large double regreated flowers Collection of twelve separate varieties, single """" double """" """  PHACELIA.  Very fine annual from California, blooms in about eight weeks from time of sowing, showy and free-flowering; common loam.  Campanularia. Beautiful rich deep-blue, 6 inches high.  PHASEOLUS.  Caracalla. A beautiful climber; may be grown outside in summer, and in the greenhouse in winter. Valued by florists for their delicious fragrance and resemblance to orchids; bluish-white flowers. Light, rather rich loam  PHLOX DRUMMONDII.	.10 .05 .10 .25 .25 .05 .10 .05 .50 .50 .50 .50 .50 .75	2.00 6.00 1.50 1.00
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality Grandiflora Alba. Beautiful large pure white flowers "Fimbriata. Single, fringed varieties. Extra mixed Superbissima. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered "Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers Kermesina. Crimson Nyctaginiflora. White Double Fringed. Large double finely fringed flowers "Lilliput. Dwarf compact, with small double flowers "Striped and Blotched. Large double variegated flowers Collection of twelve separate varieties, single """" """ """ """ """ """ """ """ """	.10 .05 .10 .25 .25 .05 .10 .05 .10 .05 .50 .50 .50 .50 .75 .10	2.00 6.00 1.50
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality Grandiflora Alba. Beautiful large pure white flowers "Fimbriata. Single, fringed varieties. Extra mixed Superbissima. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered "Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers Kermesina. Crimson Nyetaginiflora. White Double Fringed. Large double finely fringed flowers "Lilliput. Dwarf compact, with small double flowers "Striped and Blotched. Large double variegated flowers Collection of twelve separate varieties, single """"" double """" """"  PHACELIA.  Very fine annual from California, blooms in about eight weeks from time of sowing, showy and free-flowering; common loam.  Campanularia. Beautiful rich deep-blue, 6 inches high.  PHASEOLUS.  Caracalla. A beautiful climber; may be grown outside in summer, and in the greenhouse in winter. Valued by florists for their delicious fragrance and resemblance to orchids; bluish-white flowers. Light, rather rich loam  PHLOX DRUMMONDII.  These plants are unrivalled for profusion and duration of bloom, and richness of color; one of our finest annuals for beds, borders, etc. Light, rich loam.  Grandiflora Mixed. Extra large-flowered varieties	.10 .05 .10 .25 .05 .10 .05 .05 .10 .05 .50 .50 .50 .50 .50 .50 .50 .50 .5	1.00 2.00 6.00 1.50 1.00
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality Grandiflora Alba. Beautiful large pure white flowers "Fimbriata. Single, fringed varieties. Extra mixed "Superbissima. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered "Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers Kermesina. Crimson Nyctaginiflora. White Double Fringed. Large double finely fringed flowers "Lilliput. Dwarf compact, with small double flowers "Striped and Blotched. Large double variegated flowers Collection of twelve separate varieties, single """" double """" double """" bHACELIA.  Very fine annual from California, blooms in about eight weeks from time of sowing, showy and free-flowering; common loam. Campanularia. Beautiful rich deep-blue, 6 inches high  PHASEOLUS.  Caracalla. A beautiful climber; may be grown outside in summer, and in the greenhouse in winter. Valued by florists for their delicious fragrance and resemblance to orchids; bluish-white flowers. Light, rather rich loam  PHIOX DRUMMONDII.  These plants are unrivalled for profusion and duration of bloom, and richness of color; one of our finest annuals for beds, borders, etc. Light, rich loam.  Grandiflora Mixed. Extra large-flowered varieties  Alba. Large pure white	.10 .05 .10 .25 .25 .05 .10 .05 .10 .05 .50 .50 .50 .50 .75	1.00 2.00 6.00 1.50 1.00
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality Grandiflora Alba. Beautiful large pure white flowers "Fimbriata. Single, fringed varieties. Extra mixed Superbissima. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered.  Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers Kermesina. Crimson Nyetaginiflora. White Double Fringed. Large double finely fringed flowers Lilliput. Dwarf compact, with small double flowers  Lilliput. Dwarf compact, with small double flowers  Lilliput. Dwarf compact, with small double flowers  Striped and Blotched. Large double variegated flowers  Collection of twelve separate varieties, single """"  """  """  """  """  """  """	.10 .05 .05 .05 .05 .05 .05 .50 .50 1.00 1.25 .75 .75	1.00 2.00 6.00 1.50 1.00 1.50 1.50 2.00 2.00
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality Grandiflora Alba. Beautiful large pure white flowers "Fimbriata. Single, fringed varieties. Extra mixed Superbissima. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered "Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers Kermesina. Crimson Nyctaginiflora. White Double Fringed. Large double finely fringed flowers "Lilliput. Dwarf compact, with small double flowers "Striped and Blotched. Large double variegated flowers Collection of twelve separate varieties, single """"" """ """ """ """ """ """ """ """	.10 .25 .25 .05 .05 .05 .05 .50 .50 .50 .75 .75	1.50 2.00 6.00 1.50 1.00
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality Grandiflora Alba. Beautiful large pure white flowers "Fimbriata. Single, fringed varieties. Extra mixed Superbissima. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered "Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers Kermesina. Crimson Nyetaginiflora. White Double Fringed. Large double finely fringed flowers "Striped and Blotched. Large double variegated flowers "Striped and Blotched. Large double variegated flowers Collection of twelve separate varieties, single """"" double """"" """" """" """ """ """ """ """ "	.10 .05 .05 .05 .05 .05 .05 .50 .50 1.00 1.25 .75 .75	1.00 2.00 6.00 1.50 1.00 1.50 1.50 2.00 2.00
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality Grandiflora Alba. Beautiful large pure white flowers "Fimbriata. Single, fringed varieties. Extra mixed Superbissima. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered "Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers Kermesina. Crimson Nyetaginiflora. White Double Fringed. Large double finely fringed flowers "Striped and Blotched. Large double flowers "Striped and Blotched. Large double variegated flowers "Striped and Blotched. Large double was collection of twelve separate varieties, single """" """" """  PHACELIA.  Very fine annual from California, blooms in about eight weeks from time of sowing, showy and free-flowering; common loam.  Campanularia. Beautiful rich deep-blue, 6 inches high.  PHASEOLUS.  Caracalla. A beautiful climber; may be grown outside in summer, and in the greenhouse in winter. Valued by florists for their delicious fragrance and resemblance to orchids; bluish-white flowers. Light, rather rich loam  PHLOX DRUMMONDII.  These plants are unrivalled for profusion and duration of bloom, and richness of color; one of our finest annuals for beds, borders, etc. Light, rich loam.  Grandiflora Mixed. Extra large-flowered varieties "Alba. Large pure white Altropurpurea Striata. Large deep purple, striped "Coccinea. Splendid large scarlet Salmon Rose. Very fine shade "Stellata Splendens. Vivid crimson with white star in the centre. "Collection of twelve separate colors "Six separate colors "Gis separate colors "Gis separate colors "Gis separate colors	.10 .10 .10 .10 .10 .10 .10 .10 .10 .10	1.00 2.00 6.00 1.50 1.00 1.50 1.00
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality Grandiflora Alba. Beautiful large pure white flowers "Fimbriata. Single, fringed varieties. Extra mixed Superbissima. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers Kermesina. Crimson Nyctagriniflora. White Double Fringed. Large double finely fringed flowers Lilliput. Dwarf compact, with small double flowers Lilliput. Dwarf compact, with small double flowers  Striped and Blotched. Large double variegated flowers Collection of twelve separate varieties, single """ six ""  PHACELIA.  Very fine annual from California, blooms in about eight weeks from time of sowing, showy and free-flowering; common loam.  Campanularia. Beautiful rich deep-blue, 6 inches high  PHASEOLUS.  Caracalla. A beautiful climber; may be grown outside in summer, and in the greenhouse in winter. Valued by florists for their delicious fragrance and resemblance to orchids; bluish-white flowers. Light, rather rich loam  PHLOX DRUMMONDII.  These plants are unrivalled for profusion and duration of bloom, and richness of color; one of our finest annuals for beds, borders, etc. Light, rich loam.  Grandiflora Mixed. Extra large-flowered varieties  "Alba. Large pure white "Atropurpurea Striata. Large deep purple, striped "Coccinea. Splendid large scarlet "Salmon Rose. Very fine shade "Stellata Splendens. Vivid crimson with white star in the centre. "Collection of twelve separate colors "Grandiflora Mixed. Extra large-dowered varieties "Collection of twelve separate colors "Grandiflora Charming double pure white flowers "Grandiflora Charming double pure white flowers	.10 .25 .05 .05 .05 .05 .05 .50 1.00 1.25 .75 .75	1.50 2.00 6.00 1.50 1.00
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality Grandiflora Alba. Beautiful large pure white flowers "Fimbriata. Single, fringed varieties. Extra mixed Superbissima. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers Kermesina. Crimson Nyctagriniflora. White Double Fringed. Large double finely fringed flowers Lilliput. Dwarf compact, with small double flowers Lilliput. Dwarf compact, with small double flowers  Striped and Blotched. Large double variegated flowers Collection of twelve separate varieties, single """ six ""  PHACELIA.  Very fine annual from California, blooms in about eight weeks from time of sowing, showy and free-flowering; common loam.  Campanularia. Beautiful rich deep-blue, 6 inches high  PHASEOLUS.  Caracalla. A beautiful climber; may be grown outside in summer, and in the greenhouse in winter. Valued by florists for their delicious fragrance and resemblance to orchids; bluish-white flowers. Light, rather rich loam  PHLOX DRUMMONDII.  These plants are unrivalled for profusion and duration of bloom, and richness of color; one of our finest annuals for beds, borders, etc. Light, rich loam.  Grandiflora Mixed. Extra large-flowered varieties  "Alba. Large pure white "Atropurpurea Striata. Large deep purple, striped "Coccinea. Splendid large scarlet "Salmon Rose. Very fine shade "Stellata Splendens. Vivid crimson with white star in the centre. "Collection of twelve separate colors "Grandiflora Mixed. Extra large-dowered varieties "Collection of twelve separate colors "Grandiflora Charming double pure white flowers "Grandiflora Charming double pure white flowers	.10 .10 .10 .10 .10 .10 .10 .10 .10 .10	1.00 2.00 6.00 1.50 1.00 1.50 1.00
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain Mixed. Very good quality. Grandiflora Alba. Beautiful large pure white flowers  "Fimbriata. Single, fringed varieties. Extra mixed Superbissina. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered  "Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers  Kermesina. Crimson Nyctaginiflora. White Double Fringed. Large double finely fringed flowers  "Lilliput. Dwarf compact, with small double flowers  "Striped and Blotched. Large double variegated flowers  Collection of twelve separate varieties, single  """ """ double  """ "PHACELIA.  Very fine annual from California, blooms in about eight weeks from time of sowing, showy and free-flowering; common loam.  Campanularia. Beautiful rich deep-blue, 6 inches high.  PHASEOLUS.  Caracalla. A beautiful climber; may be grown outside in summer, and in the greenhouse in winter. Valued by florists for their delicious fragrance and resemblance to orchids; bluish-white flowers. Light, rather rich loam  PHLOX DRUMMONDII.  These plants are unrivalled for profusion and duration of bloom, and richness of color; one of our finest annuals for beds, borders, etc. Light, rich loam.  Grandiflora Mixed. Extra large-flowered varieties  "Alba. Large pure white "Alba. Large deep purple, striped" Coccinea. Splendid large scarlet  "Salnon Rose. Very fine shade  "Stellata Splendens. Vivid crimson with white star in the centre.  "Collection of twelve separate colors  "Stellata Splendens. Vivid crimson with white star in the centre.  "Collection of twelve separate colors  "Stellata, Finest Mixed. Beautiful star-shaped flowers  Fimbriata, Finest Mixed. A singularly fringed strain  Nana, Extra Mixed. Finest Mixed. A singularly fringed strain	.10 .10 .10 .10 .10 .10 .10 .10 .10 .10	1.50 2.00 6.00 1.50 1.50 1.50 2.00 2.00 2.00 2.00 4.00
	Striped and Blotched Large-Flowered. Extra mixed. Superior strain Finest Mixed. Splendid and very showy strain. Mixed. Very good quality Grandiflora Alba. Beautiful large pure white flowers  "Fimbriata. Single, fringed varieties. Extra mixed "Superbissima. Large and distinct, with tigred throats Inimitable. Striped and blotched; small-flowered Nana Compacta Multiflora. New dwarf, 6 inches high, striped flowers Nermesina. Crimson Nyetaginiflora. White Double Fringed. Large double finely fringed flowers  "Lilliput. Dwarf compact, with small double flowers  "Lilliput. Dwarf compact, with small double flowers  "Striped and Blotched. Large double variegated flowers  Collection of twelve separate varieties, single  """  """  """  """  """  """  """	.10 .10 .10 .10 .10 .10 .10 .10 .10 .10	1.00 2.00 6.00 1.50 1.00 1.50 1.00

POLEMONIUM (Jacob's Ladder).		
Fine, hardy, herbaceous perennials, with large heads of flowers; excellent horder plants. Succeed		
Choice Mixed. Blue and white. T ft.	PKT.	
Flavum. New species of this popular perennial, with nankeen-yellow flowers	.05 .10	\$ 6.
POLYANTHUS. (See Primula.)		
PORTULACA.		
Too much cannot be said in praise of these popular and beautiful annuals which are		
nowers of every color throughout the season. Succeed best in an exposed, sunny situation.		
Double Extra Mixed  "Collection of six separate colors	.10	
Single Extra Mixed	.50 .05	
" Collection of eight separate colors	.40	
POTENTILLA.		
Handsome and ornamental, hardy, herbaceous plants, lasting a long time in bloom. They grow with-		
out trouble in any good garden toain.		
Double Finest Mixed. Choice varieties. 1½ ft	.10	
	.05	1.0
PRIMULA (Primrose).		
These plants cannot be excelled for pot-culture in the sitting-room or greenhouse. Seed sown early germinates more freely than those sown during hot weather. Sow in a fine, rich loam, press lightly, and just cover the seed with fine leaf-mould. *Tender perpennials.*  Sinensis, Bull's Premier, Extra Mixed. Remarkable for their size, substance, and large trusses.  "" Eine Mixed. Fine figured could be found to their size, substance, and large trusses."		
Sinensis, Bull's Premier, Extra Mixed. Remarkable for their size, substance, and large trusses	.50	
" Double Extra Mixed	.50 .25 .75	
"Alba Magnifica. Large, pure-white flowers, with citron eye; very compact  "Alba Octulata Lutea. Large, fringed, white, bright yellow centre	.50	
	.50	
Elegantissima. Crimson, shaded with purple, centre deep gold color	.50 .50	
"Magenta Queen. Very large flowers, bright magenta color, with lemon color eye	.50	
	.50 .50	
<ul> <li>Splendida. Deep crimson, beautifully fringed and of great size</li> <li>Vesuvius. Large fine crimson</li> </ul>	.50	
"Collection of twelve separate colors	1.50	
Auricula. Choicest mixed, from named show flowers Japonica (Japan Primrose). Finest mixed	.25 .10	5.0
New Hybrids. Resembling the Auricula and Polyanthus	.25	
Veris (Polyanthus). Extra quality, mixed. Hardy perennial "Gold Laced. Fine strain with golden yellow edges	.10	2.0
	.10	5.0
PYRETHRUM.		
This genus includes handsome, free-flowering, hardy plants, and ornamental-foliaged varieties; very useful for edgings. Succeed well in good garden loam.		
Aureum (Golden Feather). Golden foliage. 1 ft	.10	1.50
Aureum (Golden Feather). Golden foliage. 1 ft.  "Golden Gem. Improvement on the preceding in color of foliage. 1 ft.  "Selaginoides. Finely cut and bright golden foliage, of dwarf, compact habit. 8 inches  Hybridum. Double-flowering. Finest mixed. 2 ft. Hardy perennial.  "Single-flowering. Finest mixed."	.10	1.50
Hybridium. Double-flowering. Finest mixed a ft. Hardy because in a compact nabit. 8 inches	.10 .25	
"Single-flowering. Finest mixed. " "	.05	1.50
RANUNCULUS.		
Asiaticus Superbissimus. This variety is of very vigorous growth, producing very double flowers of endless variety of colors, flowering the first season from seed, and continuing throughout the summer,	.10	
RAMONDIA.		
Pyrenacia. Described by Parkinson as the "Blevo Beares Eares with Borage Leaves," a pretty perennial only 3 or 4 inches high, resembling the primrose in habit of growth; is quite hardy, and splendid for borders; the flowers are lilac color, and continue from May through the whole summer.	.15	
RESEDA (Mignonette).		
A well-known favorite for pot or garden culture, with very fragrant spikes of flowers. If well thinned		
out, they produce stronger plants, and larger spikes of flowers. Grown in light, sandy soil, its fragrance is much stronger than when grown in a rich soil. <i>Annual</i> .	AK	15
Grandiflora. Large-flowered, sweet	.65 .10	.40
Giant Pyramidal. Large, bright red, fragrant Golden Queen. Flowers of a golden hue; fragrant Diamond. White flowering; fragrant Machet. Massive spikes of very fragrant red flowers; highly recommended for pot culture	.10	.75
Diamond. White flowering; fragrant	.10 .10	1.00 $1.50$
Miles's Spiral. Spiendid long Spikes, profitse ploomers: sweet	.10	.60
Monstrosa. Largest perfection, and very sweet scented	.10 .10	.50
Monstrosa. Largest perfection, and very sweet scented  Parson's White. Very large and distinct; fragrant  Victoria. Dark red; fragrant	.10 .10	.60
RHODANTHE.		
Belongs to the family of everlastings, and resembles the Acroclinium. Very beautifu for winter bou-		
quets. Annual.		
Single Varieties Finest mived	.05	1,00



SILENE (Catchfly).		
Well-known plants, with bright, attractive flowers, and of easy culture in any good garden loam.		
Annual.  Armeria (Catchfly). Finest Mixed. 2 ft.  Pendula Compacta. Dwarf, pink. ½ ft.  "Alba. Dwarf, compact white. ½ ft.  "Rosea ft. pl. Dwarf, compact, double rose flowered  "Alba ft. pl. "white "white"	.05 .05 .05 .05 .05	02. \$ 0.40 .50 .50 .60 1.00
SMILAX. (See Myrsiphyllum.)		
SOLANUM.		
Ornamental and interesting fruit-bearing plants for garden and greenhouse. Succeed in a rich soil.  Annual.		
Hybrids. Finest Mixed	.10 .10	1.00 1.50
STATICE (Sea Lavender).		
Interesting plants of easy culture, remaining a long time in bloom; valuable for winter decorations. Annual Varieties. Finest Mixed. $1\frac{1}{2}$ ft	.05 .05 .10	.60 .60
STELLARIA.		
Graminea Aurea. Golden-yellow foliage, well adapted for carpet-bedding and edgings, does not exceed 3 inches in height, and is a far richer yellow than the Golden Feather	.15	
STENACTIS.		
Speciosa. Hardy herbaceous perennial from California, with showy purple star-like flowers; blooms from midsummer through the autumn. Sown early in heat, it blooms the same season. 2 ft	.05	.60
STEVIA.		
A useful plant for pot or border culture; very free-flowering. Extensively used by florists for cut flowers. Very easily grown, requiring a light, rich soil. <i>Tender perennials</i> .		
Eupatoria. White	.05	1.50 1.50
Lindleyana. Reddish white, sweet scented	.05	1.50 1.50
STOCKS (Gilliflower).		
A favorite genus of plants; one of our sweetest and gayest flowers for greenhouse or garden; excellent for bedding, massing, edging, or pot-culture. Very profuse bloomers, requiring rich soil. Sow the seed in February or March in the hot-bed, or May and June in the open border.		
DOUBLE, LARGE-FLOWERED GERMAN TEN-WEEKS.		
Finest Mixed. This seed is saved from pot-grown plants only Fine Mixed. Very good quality	.10	4.00
New Glant Perfection. Finest pot-seed. Mixed colors	.10 .10	4.00 5.00
Boston Florists' Double White. Long spikes of very double pure white flowers Bright Rose, Carmine, Crimson, Canary Yellow, Celestial Blue, Dark Blood		4.00
Red, Purple Violet, and Pure White	75 .60	4,00
The following varieties are valued for their late autumn flowering; also winter and early spring blooming in pots.		
Earliest Flowering Autumnal (Intermediate). Finest pot-seed. Double Mixed  East Lothian or Autumn. Double Scarlet.  """  """  """  """  """  """  """	.10	
" " " Finest Mixed	.20 .10 .10	
SUNFLOWER. (See Helianthus.)		
SWEET CLOVER (Melilotus).		
Melilotus Suaveolens. Grows about 3 ft. high, and is very sweet scented; the flowers are yellow and quite large; it grows freely in any common garden soil.  Melilotus Cœrulea. Blue-flowered	.05	.75 .40
SWEET PEAS. (See Lathyrus.)		

SWEET SULTAN. (See Centaurea.) SWEET WILLIAM. (See Dianthus.)

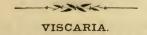


TACSONIA.		
A beautiful climber for house or conservatory; flowers abundantly, and nearly the whole season; closely allied to the passion-flower. They require a fine, rich loam. Half-hardy perennials.	PKT.	oz.
Ignea. Scarlet. 10 ft	.20	
TAGETES (Marigold).		
Old garden favorites of rich and beautiful colors. Many of the dwarf varieties make excellent pot- plants for winter blooming. They grow well in any good garden loam. Annual.		
African Lemon, Large double, lemon color	.05 .05	\$ 0.40
"Ouilled. Same as above, with quilled petals "Orange. Large double, orange color. "Ouilled. Same as preceding with quilled petals	.05	.40
"Quilled. Same as preceding, with quilled petals  "El Dorado. Flowers from three to four inches in diameter, most perfectly imbricated, and extremely double. The colors run through all shades of yellow	.10	,00
" Dwarf Double Mixed	.05	.50 .40
" Collection of six separate colors .  French Double Dwarf Striped. Splendid strain	.25	.75
" Dwarf. Finest mixed, I ft.	.05	.50
Scotch Prize. Selected from the finest tall striped varieties.	.05	.50 .75
" Single Striped. New	.05	.75
66 46 46 "six" "	.25	
THUNBERGIA.		
A genus of ornamental, free-flowering climbers of rapid growth; handsome foliage, and much-admired flowers. Succeed best in light, rich soil, and warm situation. <i>Annual</i> .	0.5	1.00
Alata. Buff, with dark eye. 5 ft.  "Alba. White, with dark eye. 5 ft.  Aurantiaea. Bright orange, with dark eye. 5 ft	.05	1.00
Bakeri. Pure white. 5 ft	.05	1.00 1.00
Finest Mixed. 5 lt	.05	.75
TORENIA.  Resultiful trailing free-flowering plants: suitable for not-culture in house or conservatory. They also		
Beautiful trailing, free-flowering plants; suitable for pot-culture in house or conservatory. They also succeed well in a moist, shady border during the summer months, and for baskets and vases are unsurpassed. Light, rich loam. Tender perennial.		
Bailloni. Bright golden yellow, with brownish-red throat Fournieri. Azure blue, with three dark-blue spots and bright-yellow throat Grandiflora. New large-flowered variety of the preceding	.10 .10	
TRITOMA (Red-Hot Poker).		
Interesting and showy plant, with flower-stalk 3 ft. high, covered for about a foot with bright orange-scarlet flowers. Very effective if planted in clumps or among shrubbery. Rich soil.		
Uvaria Grandiflora. Half-hardy perennial	.10	2.00
TROPÆOLUM (Nasturtium).		
A splendid genus of climbing and trailing plants, profuse flowering, and of very easy cultivation, growing well in any good garden loam. Annual.		
	.10	.50 .30
Canariense (Canary-bird Vine). Bright yellow. 12 ft. Minus (Small-flowered). Mixed Colors. Speciosum. Small, intense scarlet; beautiful; ripens very few seed	.10	
Lobbianum, Extra Mixed. Splendid climbers. Noted for brilliant colors and dark foliage.  "Cardinal. Dark cardinal red; superb "Age Gray. Nearest approach to white in this class."	.10	.40 1.00
Crown Prince. Deep blood-red	.10	.50
** Lucifer. Very dark scarlet	.10 .10	.75 .75
Napoleon III. Golden, striped with carmine	.10	.50 .50
Perpetual Flowering. Brilliant crimson, dark lonage, conting ous bloomer	.10 .10	.75 .50
"Spitfire. Brilliant scarlet	.10 .75	.50
" Rol des Noirs. Black. " Spitfire. Brilliant scarlet. " Collection of twelve separate colors  Majus (Climbing), Extra Mixed. Large-flovered; our own mixture of finest colors per lb. 1.50  " Coccineum. Scarlet. " " Dunnett's Orange. Fine orange red.	.05	.15 .15
" " Coccineum. Scarlet  " " Dunnett's Orange. Fine orange red  " " Edward Otto. Brownich liles	.05	.15 .15
"  Heinemanni. Chocolate color	.05	.15
" King Theodore. Very dark; almost black	.05	.15
" Regelianum. Purple violet " Scheuerianum. Straw color, spotted " Scheuerianum Coccineum. Scarlet striped	.05	.15 .15
" Scheuerianum Coccineum. Scarlet striped	.05	.15
" twelve " " , ,	.50	



TROPÆOLUM (Nasturtium) (Continued).	PKT.	oz.
Tom mb (Dwarf), Extra Mixed. Our own mixture of finest colors per lb. 2.00	.05	\$ 0.25
" " Bronze. Fine bronze color. " Coccineum folis Aureis. Golden foliage, bright scarlet flowers	.05	.31
" Empress of India. Deep Crimson. Excellent color Golden King. Golden yellow	.05	46
" King Theodore. Deep maroon, almost black	.05 .05	30 .30
" " King of Tom Thumbs. Intense scarlet	.05	.30
" Lady Bird. Golden-yellow, petals barred with bright ruby crimson Pearl. Almost white	.05	.30
" " Pearl. Almost white . " " Rose. Splendid rose color	.05	.30
" " Ruby King. Fine ruby color. New " " Spotted King. Dark foliage	.05 .05	.30 .30
" Collection of twelve separate colors	.60	.00
" " eight " "	.40	
TYDÆA.		
Hybrida Nana. A new class, attaining six to nine inches in height when in full bloom. Very free flowering, and producing a great variety of magnificent colors. Its dwarf habit renders it very valua-		
ble for florists, being equally as pretty as Gloxinias; and, if sown early and potted forward, these gay		
and effective varieties will also bloom the same season and at the same time. Constant from seed and of great merit	.50	
VALERIAN.  Fine Mixed. Very showy border-plants, with long heads of fragrant flowers, growing in almost any		
soil. Suitable for bouquets or cut flowers. Hardy perennials. 2 ft.	.05	.50
VENIDIUM.  Calendulaceum. Low-growing annual, with single golden-yellow, daisy-like flowers; very free bloomer,	.05	.75
	.00	.10
VENUS' LOOKING-GLASS.	•	
Free flowering, pretty little annuals, suitable for beds, edgings, rock-work, etc.; blossoms the whole senson. Succeed in common garden loam.		
Mixed Colors. ¾ ft	.05	.50
VERONICA.		
Showy plants, well adapted for pot and open border culture. Very easily grown, delighting in a mixture of leaf-mould and loam.		
Annual Varieties. Finest mixed. ½ ft	.05	1.00
Perennial Varieties. Finest mixed. 2 ft	.05	1.00
Repens. Fine dwarf white variety, perfectly hardy	.10	
VERBENA.		
Well-known popular plants, invaluable for summer decoration, with brilliant flowers of almost every color; very effective in beds. Plants raised from seed are much more vigorous than those grown from cuttings. They delight in a turfy loam. $Half-hardy$ perennials, flowering the first season.		
Hybrida, Mammoth, Finest Mixed. Very large brilliant-colored flowers	.10	3.00
Hybrida, Mammoth, Finest Mixed. Very large brilliant-colored flowers  Fine Mixed. Very fine quality, and superior strain  Compacta, Choice Mixed. Dwarf compact growth, choice colors	.05 .10	1.50
"Folis Aureus, Mixed. Yellow foliaged varieties with large flowers of various colors.	.25	
<ul> <li>Folis Aureus, Mixed. Yellow foliaged varieties with large flowers of various colors.</li> <li>Auricula Flowered. Saved from finest varieties, with large eyes; extra</li> <li>Candidissima. Pure white</li> </ul>	.10	4.00
' Coccinea. Different shades of scarlet	.10 .10	3.00
" Cœrulea. Blue Shades	.10	3.00
Denance. Rich scariet; fillest variety for bedding	.15 .15	4.00
" Lutea. Yellow, distinct	.10	3.00
Montana. Bright rose color. Hardy	.05	1.50
VINCA.		
Beautiful, free-flowering greenhouse plants, with handsome blossoms. Seed should be sown early inside, and transplanted into the border in May or June, where they will give fine blooms through the autumn. Light, rich soil.		
Alba. Pure white. 2 ft	.10 .10	1.50 1.50
"Alba. White, with rose eye. 2 ft	.10	1.50
Mixed. The above varieties	.10	1.50
VIOLA (Violet).		
Well-known hardy plants, much admired for their beauty, fragrance, and long continuance in bloom.		
Extensively used by florists.  Cornuta Alba. White	.10	1.50
" Perfection. Fine blue	.10	
Lutea Grandiflora. Large yellow	.10	1.50 2.00
Odorata Laucheana. Dark blue, very fine	.10	2.00
"The Czar. Light violet, large and fragrant	.10	2.00
"The White Czar. Fine white, fragrant	-10	

### SCHLEGEL & FOTTLER'S SEED CATALOGUE. 65



VISCARIA.		
Remarkably fine plants for masses, borders, etc., easily grown in a light soil, their bright blossoms continuing the whole summer. Annual.	PKT.	OZ.
Cardinalis. Bright scarlet, 1 ft	.05	8 0.50
Oculata Corulea. Blue, with white eye. 1 ft	.05	.50
Finest Mixed. 1 ft	.05	.5)
VIRGINIA STOCK.		
Very handsome free-flowering little plants, for beds, baskets, or edgings, growing freely in any good		
garden loam. Annual.  Finest Mixed. Red and white varieties. 1/4 ft.	.05	.50
Finest Mixed. Red and white varieties. ½ ft	.05	.75
WAHLENBERGIA (Bell-Flower).		
Handsome showy plants, resembling the campanulas, with pretty bell-shaped flowers. Succeed in light, rich loam. Hardy perennials.		
Grandiflora. Blue. 2 ft	.05	1.25 1.25
WAITZIA.		2.20
Charming variety of everlastings, suitable for pot or garden culture, very pretty for dried-flower work;		
grow well in light loam. Annual.	10	
Grandiflora. Bright yellow. 1 ft	.10	
WALLFLOWER.		
Well-known, deliciously fragrant plants, with large spikes of double flowers similar to the gilliflower. Succeed best in light, rich soil, in a moist atmosphere. Half-hardy perennials.		
Extra Double Branching, Finest Mixed. 2 ft	.60	4.00
WHITLAVIA.		
Charming annuals, with handsome bell-shaped flowers, very profuse flowering, and effective in beds, borders, edgings, or ribbon-work, doing well in common garden soil.		
Grandiflora, Violet blue. 1 ft	.05	.40
" Alba. White. I ft	.05 .05	.40 .40
WIGANDIA.		
Splendid ornamental foliaged plant, with immense richly-veined leaves, the stems covered with crimson hairs. Very showy on lawns. They require rich loam and plenty of room. Half-hardy perennials.		
Caracasana. Lilac. 6 ft	.15 .15	
WILD CUCUMBER. (See Echinocystis).		
XERANTHEMUM.		
Everlastings of the easiest culture. Sow the seed about May, in the open border, in any good garden sam. Very useful for winter decorations. Annual.		
Finest Double Mixed, including White, Purple, and Rose	.05	1.00
ZEA (Maize).		
Japonica. An ornamental foliaged plant from Japan, leaves alternately striped with green and white.	.05	.15
	.10	
ZINNIA.		
This is one of our finest summer-flowering plants. The flowers are large, handsome, finely formed, and in great variety of color. Seed sown early under glass will commence flowering in June, and continue the whole season. They require but little attention, and any common garden loam. Annual.		
	.05	1.50
Garden Prize. A superior strain of finest double varieties.  "Lilac, Purple, Rose, Scarlet, White, and Yellow, each	.05	1.00
"Striped. (Zebra Zinnias) Beautifully striped and variegated flowers	.10	2.00
"Giant. (Grandiflora Robusta Plenissima) very large, double, and fine colors	.10	2.00
" Pompon. Finest Mixed. Very double small flowering variety.	.15 .05	1.00
"Liliput. Finest Mixed. New small flowered dwarf growing variety.  "Pompon. Finest Mixed. Very double small flowering variety.  "Dwarf (Nana.fl., b/l.) Finest dwarf double mixed. 1 ft.  "Alba. Fine White	.05	1.00
" " Alba. Fine White	.05	1.50 1.50
" " Aurea. Fine Yellow	.05	1.50
" " Purpurea Nigra. Very dark Maroon	.05	1.50 1.50
Single Tom Thumb. Finest Mixed. Large single flowers	.15	1.30
Collection of six separate colors. Tall	.30	

#### ORNAMENTAL GRASSES

FOR MIXED BORDERS AND ORNAMENTAL GARDENING; ALSO, WHEN DRIED, FOR WINTER BOUQUETS AND DECORATIONS.

	PKT.	oz.
Agrostis Nebulosa. Fine and feathery; very graceful for bouquets. Annual. 1 ft		\$ 0.75
Avena Sterilis (Animated Oats). Tall, graceful habit; fine for bouquets. Annual. 21/2 ft	.05	.50
Briza Maxima (Quaking Grass). Pretty for bouquets. Annual. 1 ft	05	.30
" Gracilis. A smaller variety of the preceding. 1 ft	.05	.40
Bromus Brizæformis. Resembling the Briza. Handsome. Annual. 1 ft	05	.30
Chloris Truncata. Silvery plumes. Annual. 2 ft	.05	.75
Chrysurus Cynosuroides. Yellowish, feathery spikes. Annual. 1/2 ft		.50
Coix Lachrymæ (Job's Tears). Annual. 2 ft	.05	.30
Cynosurus Elegans. For bouquets. Annual. 1 ft	05	.75
Eragrostis Elegans (Love-Grass). Fine for bouquets. Annual. 11/2 ft	.05	.50
Festuca Procumbens. Dwarf, graceful for bouquets. Annual	05	1.50
Hordeum Jubatum (Squirrel's Tail). Fine for bouquets. Annual. 2 ft		.50
Lagurus Ovatus (Hare's Tail). With fine, silky heads of flowers. Annual. 1 ft		.50
Leptochloa Arabica. Fine for bouquets. Annual	.05	.75
Panicum Violaceum. Highly ornamental. Annual. 11/2 ft	05	1.00
Pennisetum Cenchroides. For bouquets. Annual. 1 ft	.05	1.50
Setaria Macrochæta. Beautiful and showy. Annual. 2 ft	05	.78
Stipa Pennata (Feather Grass). Hardy perennial. 11/2 ft	.05	1.00
Tricholæna Rosea. Beautiful rose-tinted grass. Perennial. 2 ft		1.50
Zea Japonica Variegata (Striped Japanese Maize). Annual. 5 ft	.05	.15
Collection of twelve varieties		•10
"twenty-five varieties		

#### WILD-GARDEN SEEDS.

The introduction of "Wild Gardens" has proved a marked success; and we are constantly in receipt of the most satisfactory evidence of the estimation in which they are held wherever they have been tried. Any one who has cultivated flowers knows the constant attention necessary in the care of well-laid-out beds and borders to produce the desired effect. To those who cannot give this care, the "Wild Garden" presents a substitute, which, for its unusual and varied effects, cheapness, and the small amount of labor necessary for its construction, has no rival. "Wild-Garden Seeds" are a mixture of over one hundred varieties of flower-seeds, and, being mixed together, can be offered at a much less price than when sold in separate packets. No one who has not seen such a bed can form any idea of its possibilities, the different seasons of bloom insuring something new almost every day.

Dwarf Sorts, up to 1 ft. high, ½ oz. pkts., with full directions, 20 cts. each; 6 for \$1.00.

Tall Sorts, 1 ft. to 5 ft. high, ½ oz. """ "20 cts. each; 6 for 1.00.

Three packets each sort for \$1.00, sent by mail.

#### FLOWER-SEEDS

#### IN PACKAGES OF ASSORTED VARIETIES.

The following packages will be found desirable for purchasers wishing assortments of Flower-Seeds, particularly those who are not familiar with the different sorts.

Assortment	$\boldsymbol{A}$			12	varieties	of	choice	Annuals		in s	eparat	e packets		\$ 0.50
"	В			12	"	"	"	Perennials		**	"	"		.50
"	$\mathbf{C}$			25	"	"	"	Annuals		"	**	"		1.00
"	$\mathbf{D}$			25	"	"	"	Perennials		**	**	**		1.00
"	E			12	"	"	"	<b>Ornamental</b>	Gourds	66	**	66		.50
"	$\mathbf{F}$			12	**	"	**	**	Grasses	"	"	**		.50
66	G			25	"	"	"	**	66	"	"	**		1.00
66	н			12	66	"	"	Everlasting	Flowers	"	66	**		.50
**	I			25	"	"	"	**	66	66	**	66		1.00

#### PREMIUMS TO CLUBS.

We offer the following inducements to parties forming Clubs, or to those who desire to purchase packets in quantity. These rates apply only to Flower and Vegetable Seeds by the packet, not when ordered by weight or measure, or to Flower-Seeds in collections. Seeds ordered in this way will be sent, postpaid, to any address in the United States.

Persons	sending	\$1.00	may select	seeds i	in packets,	amounting	to \$1.25
"	"	2.00	***	"	- 66	"	2.50
66	66	3,00	"	"	66	66	3.75
66	66	4.00	66	66	66	**	5.00
66	66	5.00	66	66	66	66	6.50
64	46	10.00	66	66	66	66	13.00
66	66	20.00	66	66	66	66	27.00

### SELECT LIST OF CHOICE HARDY

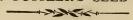
## PERENNIAL ELOWER-SEEDS,

NOT MENTIONED IN GENERAL LIST.

T is perhaps not generally known that very many Hardy Perennials can with every safety and success be raised from seed; endless varieties germinate with the utmost freedom, and from that stage onward are of the simplest possible cultivation; others, it is true, require more care and attention, but even the trouble which it is necessary to bestow upon these is as nothing compared with the very beautiful results which are obtained.

In making up the following selection, we have had regard to the fact that the great majority of the public require perfectly hardy, comparatively free-growing sorts, at once showy and attractive. These points are embodied in the following list, in addition to which a very large number are invaluable for the purpose of supplying cut bloom for the table or other decorations; the attention now being paid to Hardy Perennials for this purpose alone is most striking, for no class of plants are so well adapted for cutting as these; they are easily grown, perfectly hardy, flowering from year to year, requiring but little attention, and producing in the great majority of instances an almost endless quantity of bloom.

Aconitum Pyramidatum. Strong-growing, with erect stems of numerous helmet-shaped flowers of a dark	PKT
blue color; very fine	.10
blue color; very fine .  Aconitum Pyrenacium. With fine yellow flowers	.10
<b>Æthionema Grandiflora.</b> Branching sub-evergreen shrub: flowers bright rose: one of the most attrac-	***
tive perennials	.10
tive perennials.  Agrostem a Flos Jovis. Pretty symmetrical bush 2 ft. high, with soft downy foliage, and bright rose-	
colored nowers	.03
Alstræmeria Chiliensis. Highly interesting, of easy growth, dwarf habit, and produce large heads of	
flowers in different shades .  Androsace Coronopifolia. Elegant little plant from the Alps, allied to the Primula; flowers white	.10
Androsace Coronopifolia. Elegant little plant from the Alps, allied to the Primula; flowers white .	.10
Anemone Sylvestris (Windflower). May be described as a fac-simile of Anemone Japonica Alba,	
only flowering in early summer instead of autumn. It forms clumps about 2 ft. high, with pure white	
flowers	.10
Anemone. New Irish Varieties. In form these partake of the style of A. Coronaria, but with	
larger flowers which are very bright and showy	.25
Aristolochia Sipho (Dutchman's Pipe). Hardy climber, with large, rich, deep green foliage; flowers	10
resembling in shape a pipe  Asclepias Tuberosa. One of the most showy of our autumn flowering perennials; about 2 ft. high, with	.15
Asclepias Tuberosa. One of the most showy of our autumn flowering perennials; about 2 it. high, with	.10
bright orange-colored flowers in umbels	.10
	.10
phila Paniculata, blooming for a long time; fine for cutting.  Asphodelus Ramosus. Producing from a single root numerous stout branching stems 3 to 4 ft. high,	.10
covered with white flowers. Will thrive in almost any soil or situation	.10
Bignonia Radicans (Trumpet Vine). Splendid climber, with large orange and red trumpet-shaped flowers,	.10
Bupthalium Salicifolium. A first-class perennial; flowers golden yellow, on stems 2 ft. high, forming a	.10
netty and year examerical buch	.10
pretty and very symmetrical bush  Campanula Carpatica. Bright blue, growing 1 ft. high; very useful	.10
Campanula Carpatica Alba. White-flowered variety of the former	.10
Campanula Glomerata Duhurica. Invaluable for cutting or decoration. It grows about 18 inches high,	
forming a number of stems, producing flowers at the axils of the leaves, and terminating with large heads	
of rich purple	.10
Campanula Turbinata. Mixed Varieties. These grow about 6 in. high, and produce immense quan-	
tities of beautiful salver-shaped flowers, including all shades of blue, purple, white, and almost crimson	.10
Cowslip. Yellow. We offer this color of the true English Cowslip. They are very early, dwarf-grow-	
ing and quite hardy	.10



Candytuft. Perennial Sorts. See Iberis, page 54.	
	KI
Delphinium Cardinale. A distinct scarlet variety, with a decided yellow centre; very robust and vigorou, habit, growing 4 ft. high; foliage large and deeply divided; excellent	•4
habit, growing 4 ft. high: foliage large and deeply divided: excellent	0
Delphinium Cashmerianum. Dark green foliage, and very large dark blue flowers from 1 to 2 inches it	.2
diameter, height about 18 inches	_
Delphinium, Lemoine's Hybrids. An excellent strain of double and single varieties, in a great variety	.1
of colors	
Diguthus Deltoides (The Maiden Pick) Pick, and a	.1
Dianthus Deltoides (The Maiden Pink). Bright red flowers, thoroughly hardy; in bloom for a long	
period; of dwarf, neat habit	.1
Dianthus Deltoides Alba. White-flowered sort of the preceding	.1
Digitalis Monstrosa. Splendid Mixed. A much improved beautiful class of Foxgloves Dryas Octopetala. A beautiful Alpine, with dark green foliage and large white flowers; height 3 inches.	.1
Dryas Octopetala. A beautiful Alpine, with dark green foliage and large white flowers: height a inches	.2
Echinacea Angustifolia. A highly ornamental genus of autumn flowering perennials, nearly allied to the Rudbeckia. It grows about 4 ft. high, with large reddish purple flowers with black centres.	•4
Rudbeckia. It grows about 4 ft. high, with large reddish purple flowers with black centred	-
Erigeron Aurantiacus. Fine tufts ingli with large feduras purple howers with black centres.	.1
flowers; blooms freely, and thrives in almost any soil	
France Alamas Albara Destree Alamas and State Soli	.1
Erinus Alpinus Albus. Pretty Alpines, forming compact cushions, which are literally covered with white	
flowers, growing freely on rock-work and dry places	.1
Erinus Alpinus Carmineus. New, bright, carmine-flowered variety of above	.1
Erinus Alpinus Carmineus. New, bright, carmine-flowered variety of above. Eryngium Amethystinum. A noble and handsome plant, as hardy as it is beautiful. It grows about	
3 it. figh, with handsome lonage, and heads of nower of a lovely amethystine blue	.1
Erythræa Diffusa. Dwarf, dense tufts of foliage, surmounted with numerous bright, rosy pink flowers,	• • •
on stems 6 inches high, flowering for nearly two months; highly recommended for rock-work or edgings.	01
Gaillardia Grandiflora Superba A very free featuring verifice with an analysis of edgings.	.23
Gaillardia Grandiflora Superba. A very free-flowering variety, with unusually large and beautiful	
flowers; individual flowers measuring 4 inches and upward in diameter; colors red and yellow.	.13
Galega Officinalis. A strong-growing border-plant, having bunches of purple pea-shaped flowers	.0
Galega Officinalis Alba. Pure white-flowered variety of above, most valuable where cut flowers are wanted	
in quantity. It blooms nearly all summer	.1
Gentiana Acaulis (Blue Gentian). Charming cushions of glossy foliage, from which issue numerous erect	
bell-shaped flowers of intense blue	.1
Gentiana Lutea (The Great Yellow Gentian). Producing whorls of numerous bright yellow flowers on	• •
stems 3 to 5 ft. in height; distinct from all others of this family	.1
Goum Montanum Forming close large tute of folioge and producing chundenge of change high all.	.1
Geum Mortanum. Forming close, large tufts of foliage, and producing abundance of showy, bright golden	_
yellow flowers on stems 9 to 12 inches high: a first-class perennial.  Gypsophila Acutifolia. Fine rose-colored flowers	.1
Gypsophila Acutifolia. Fine rose-colored nowers	.1
Gypsophila Cerastioides. Of dwarf habit, and abundance of white flowers	.1
Helenium Grandiflorum. A first-class autumn-blooming plant; flowers 2 inches across, of a deep yellow	
with black disc · · · · · · · · · · · · · · · · · · ·	.1
Helleborus Niger (Christmas Rose). Flowers 2 to 4 inches in diameter; white, with yellow stamens; the	
buds are tinged with rose; blooms very early in the spring. 1 ft. high	.1
Humulus Lupulus (Hop Vine). Hardy climber	.10
Tierric Spigete Shour plants with long coiled head of your purple flower	
Liatris Spicata. Showy plants, with long, spiked heads of rosy purple flowers. Linaria Alpina (Alpine Snapdragon). A lovely little Alpine, which is covered the whole summer with deep	.10
LINATIA AIDINA (Alpine Snaparagon). A lovely little Alpine, which is covered the whole slimmer with deep	
The state of the s	
violet flowers having orange throats	.18
violet flowers having orange throats.  Lupinus Polyphyllus. Stout spikes of blue and blue and white flowers, very showy	.05
violet flowers having orange throats.  Lupinus Polyphyllus. Stout spikes of blue and blue and white flowers, very showy  "Albus. Flowers pure white on large spikes."	.15 .05
violet flowers having orange throats.  Lupinus Polyphyllus. Stout spikes of blue and blue and white flowers, very showy  "Albus. Flowers pure white on large spikes."	.05
violet flowers having orange throats.  Lupinus Polyphyllus. Stout spikes of blue and blue and white flowers, very showy  "Albus. Flowers pure white on large spikes."	.05
violet flowers having orange throats.  Lupinus Polyphyllus. Stout spikes of blue and blue and white flowers, very showy  "Albus. Flowers pure white on large spikes."  Meconopsis Cambrica (Welsh Poppy). Very free growing, and having abundance of bright yellow flowers,  Morina Longiffora. Effective perennial, forming rosettes of large deep green foliage and stout spikes, com-	.05 .05
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## FIRST PRIZE.



To Shlegel & Fattler

For Donnpan Bablias

1889.

#### DAHLIAS.

These autumn-flowering plants are more popular than ever. They should not be planted until the weather has become warm and settled in spring, and should be taken up before severe frosts in autumn. They require a sunny situation, and rich soil, to bring out their full beauty. One shoot only should be allowed to each root. Roots should be kept in a warm, dry place during winter.

The following POMPON varieties are of recent introduction, and exceedingly fine in form and colors, far surpassing the older sorts. This collection was awarded the above prize.

Price 20c. each.

\$2.00 per dozen.

Beatrice. Blush tinted violet.
Brunette. Finest sport known.
Catharine. Best known golden yellow.
Darkness. Deep Maroon.
Frashion. Bright orange buff.
French Sport. One of the best.
French White. Splendid white.

Garnet. Orange scarlet, free bloomer, excellent.

Gruss Au Wein. Centre deep pink shading

off to lighter. **Hedwig Pollwig.** Deep red, tipped with white.

Isabelle. Very fine scarlet.

Lady Blanche. Finest white known.

La Comet. Intense scarlet, extra.

Mabel. Lilac, excellent form, free bloomer.

Mile. Valentine Faconet. White, effectively striped with purple.

Princess Sophia Sopieba Shad

Princess Sophie Sopieha. Shaded lake, very bright.

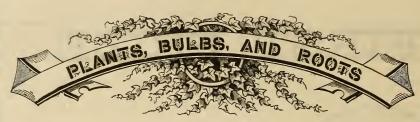
Rosalie. Pale primrose yellow, rose tint.
Rougier Chauvier. Rosy purple, tipped

Rougier Chauvier. Rosy purple, tipped with white.

Wilhelm Nitches. Red tipped with white. Young America. White, spotted and splashed with Maroon.

The following are selected from older sorts, and for a general assortment give the best of sat-

Double Show. Large flowered, assorted colors .			EACH. .15	poz. \$1.50
Double Pompon. Small flowered, assorted colors			.15	1.50
Single. Assorted colors			.15	1.50



FOR

#### FALL FLOWERING. AND

#### CHRYSANTHEMUMS.

We have a fine collection of this popular fall flower, embracing the different colors, sizes, and shapes. They are fine small plants, and should be grown in a rich compost of light loam and rotten manure, giving them a cool, airy situation out of doors through the summer, thus making strong plants for fall blooming.

Price, 15 cents each; \$1.50 per dozen. By mail, 5 cents extra for each plant.

#### LILIES (Lilium).

Now that hardy plants generally are being so much sought after, no genera can lay so much claim to our attention as the genus *Lilium*. They are stately, massive, and beauti-

much claim to our attention as the genus Lilium. They are stately, massive, and beautiful. Some possess the most gorgeous colors, while others are of snowy whiteness and purity, with the most delicate and agreeable perfumes; whilst for general effect, whether growing in the gardens or used as cut flowers, they have no rivals.

They should be planted in spring by the 1st of May, and in the fall from Oct. 1, as long as the soil can be worked, in a good loamy soil, enriched with very rotten manure. Plant four inches deep, and cover in winter with a light layer of manure, which may be forked in the following spring. The majority of lilies are perfectly hardy; and those that are not require only a covering of four to six inches of dried leaves, or other non-heat-conducting material. The bulbs should not be disturbed oftener than once in three years.

General List of all the most desirable Standard Varieties.							
Auratum (Golden-rayed Queen of Lilies). This magnificent variety has become	EACH	. DOZ.					
one of the standard favorites of the flower-garden. Their immense blooms, measuring nearly a foot in width when fully expanded, are produced in great							
profusion; very fragrant	.25	\$2.00					
Batemanæ. A Japanese lily, three to four feet high, with richly colored flowers of		F 00					
a bright apricot tint		5.00					
Brownii. A magnificent variety, with large trumpet-shaped flowers, white inside,							
purple outside, with rich chocolate-colored stamens	1.25						
Canadense. Our bell-shaped native lily; drooping yellow and red flowers.	.10	1.00					
Candidum (Easter Lily). Snow white, very fragrant	.10	1.00					
Concolor. Graceful foliage, with numerous brilliant crimson flowers	.25	2.50					
Coridion. Yellow, with black dots	.25	2.50					
Elegans (Thunbergianum). Deep maroon	.15	1.50					
Elegans Atrosanguineum. Rich blood-crimson, spotted with black	.15	1.50					
Elegans, Alice Wilson. Bright straw-color, sparsely spotted with black; very rare							
	2.00						

#### LILIES (Continued).

Eleles (continued).	EACH	. DOZ.
Elegans Citrinum. Dwarf, with beautiful light-yellow flowers	.25	\$3.00
Elegans Staminosum. Blood crimson, perfectly double		2.50
Excelsum (Isabellinum). One of the best varieties grown; of a delicate buff color,		
and very fragrant	.50	5.00
Hansoni. The outside is yellow streaked with white, and the inside bright yellow	1.50	
spotted with purple; one of the best	1.00	
spotted with purple	.50	5.00
Leichtlinii. A beautiful Japanese variety of neat and elegant habit. The flowers are	77	
pure canary-yellow with crimson spots	.75	1-50
Longitiorum. Snow white, trumpet-snaped	.15	1.50
Martagon (Turk's Cap). Various colors mixed		2.50
Martagon Dalmaticum. Rich glossy crimson purple		
Monadelphum. Rich citron-color spotted with black. One of the best		0.50
Pardalinum. Scarlet shaded to rich yellow, freely spotted purple brown		2.50
Pomponium Vernum. Bright crimson scarlet; an elegant variety		
Speciosum (Japan) Album. Pure white and fragrant		4.00
Speciosum (Japan) Præcox. Pure white with slight rose-tint		
Speciosum (Japan) Roseum. White spotted with rose		1.50
Speciosum (Japan) Rubrum. White spotted with crimson		1.50
Superbum. Yellowish-red flowers, from twenty to fifty in number, in the form of a		1 50
pyramid	.10	1.50
<b>Tenuifolium.</b> This dazzling little gem is worthy of all praise, and should find a place in every collection. It blooms out of doors about the middle of May; and		
its graceful, wax-like flowers, of a lovely vermilion scarlet, cannot fail to impart		
pleasure to all lovers of lilies. Selected bulbs, 50 cents each	.25	3.00
Tigrinum (Tiger Lily). Orange salmon, spotted black	.15	1.50
Tigrinum fl. pl. Double tiger lily	.30	3.00
Umbellatum. Free bloomer, varying in color from yellow flaked with red, without		
spots, to yellow or red covered with dots; very showy		1.50
Wallacei. A magnificent Japanese variety, with beautiful clear-buff flowers spotted		
with black	.50	

#### ACHIMENES.

One of the finest summer ornaments of the greenhouse or conservatory, blooming freely from July to October, and producing all shades and colors of flowers from white to crimson. Plant early in the spring, in light loam and leaf-mould; keep in a warm, shady place, care being taken in watering not to wet the foliage. After blooming, leave them in the pots, and keep entirely dry during the winter.

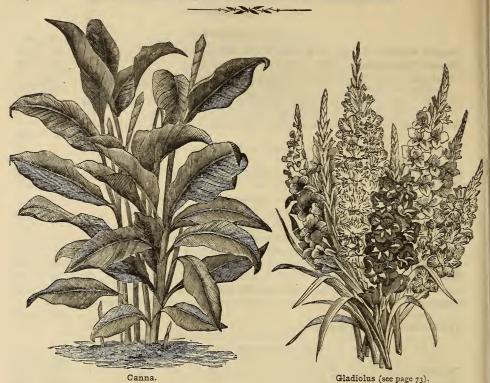
Mixed Varieties . . . . . . . . . 5 cents each; 50 cents per dozen.

#### AGAPANTHUS (African Lily).

A fine bulbous-rooted plant, with flower-stalk about three feet high, crowned with a head of twenty or thirty flowers, which open in succession during the summer. They should be grown in a sandy loam, enriched with very rotten manure, and liberally supplied with water while growing.

#### AMARYLLIS.

Very beautiful drooping, lily-shaped flowers, varying in color from richest crimson to pure white striped with scarlet or crimson. They should be grown in well-drained pots, in a soil of equal parts of peat, leaf-mould, and loam.



BEGONIA (Tuberous Rooted).

These splendid varieties produce branching, and at the same time tufted, plants from twelve to eighteen inches high, covered with bright flowers of various colors the whole summer, succeeding as well in partial shade as in the sun. Roots should be kept in the greenhouse during winter.

Mixed Varieties. . . . . . . . . . . . 20 cents each; \$2.00 per dozen.

CALADIUM ESCULENTUM (Colocasia).

One of the most beautiful of the ornamental-foliaged plants, either for culture in pots, or planting out on the lawn. They will grow in any garden-soil, and are of the easiest culture, often growing five feet high; with immense leaves, very smooth, and of a light green beautifully veined with dark green.

CANNA.

A class of plants for grand effects. Their rich and varied-colored leaves, combined with large and beautiful flowers of brilliant colors, make them very desirable for planting in groups on the lawn, or singly in beds. Keep the roots in a warm, dry place through the winter. Ehemanni. Magnificent sort, with deep green musa-like foliage and elegant car- EACH. DOZ.

#### HOLLYHOCKS.

Popular and handsome class of plants. Plant in rich loam, and divide the roots once in two years.

Choice Strain. Assorted colors . . . . . 25 cents each; \$2.00 per doz.



# Of summer-blooming plants for general garden-decoration, the gladiolus is deserving of special attention. Requiring but little room for growth, they are exceedingly useful for filling vacant places in the border, while for massing in large beds, where a brilliant and effective display is desired, they are invaluable. They succeed best in good loam, manured with well-rotted horse-dung. Bulbs should be planted about three inches deep and six inches apart, and kept well watered.

GLADIOLUS.

menes apart, and kept were watered.				DOZ. PER 100.
Extra Fine Mixed. All colors .				.40 \$2.50
Shades of Red. Mixed		 	 •	.40 2.50
" " White and Light. Mixed	d.			.50 3.00
" " Yellow. Mixed		 		.50 _3.00
" " Pink and Variegated.	lixed.			.50 3.00

### GLOXINIA.

A superb genus of greenhouse bulbs, producing in great profusion beautiful flowers of the richest and most beautiful colors. They succeed best in sandy loam and peat, and require a moist heat. After blooming, dry off gradually, let the bulb remain in the pot without water, and keep in a warm place until they show signs of starting again.

Mixed Varieties. Splendid sorts . . . 30 cents each; §3.00 per dozen.

### GLORIOSA SUPERBA.

A climbing-plant best described as a *Climbing Lily*. The leaves are very glossy, deep green, with tendrils at their tips. The flowers are scarlet and yellow, lily-shaped, with petals reflexed like the cyclamen . . . . . . . . . 30 cents each; \$3.00 per dozen.

### HYACINTHUS CANDICANS.

A magnificent new species, with flower-stems three to four feet high, bearing from twenty to thirty large, pure-white flowers, blooming in July and August. It is perfectly hardy, and can remain in the ground throughout the year. 10 cents each; \$1.00 per doz.

### IRIS KÆMPFERII.

A new Japan iris, one of the finest flowers of recent introduction. The colors are blue, purple, red, and white, with yellow markings. Some of the varieties are clear colors, others with yellow spots at the base of the petals, and others beautifully mottled, striped, and variegated. We have one of the finest collections in the country.

								DOZ.		DOZ.
Twelve Finest	Varieties	, Nar	ned				Double, \$	54.00	Single,	3.00
Mixed Colors							6.6	3.00	66	2.00

### MADEIRA VINE.

A rapid-climbing plant, with beautiful wax-like, light-green leaves, and feathery-white flowers, with a delicious fragrance resembling mignonette. The culture is simple: the roots need but to be planted, and a trellis or strings given the vine to climb on. The roots may be treated like potatoes in winter . . . 5 cents each; 50 cents per doz.

### MILLA BIFLORA.

One of the loveliest and most desirable bulbs known. The flowers are borne on stems, two to five in number, of pure waxy white, and two inches in diameter. The flowers will keep for days when cut, and placed in water. It will throw up as many as six flower-stalks from one bulb, and continue in bloom a long time . 10 cents each; \$1.00 per doz.

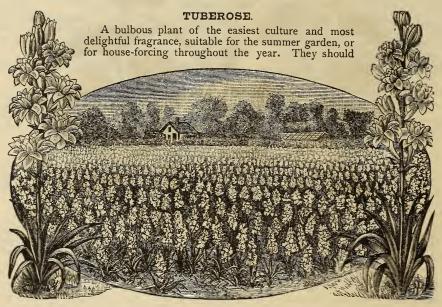
### MONTBRETIA POTTSI.

### PÆONIES.

These have become indispensable to every garden. They are all hardy, and admirably adapted to our northern climate; growing in almost all situations, and even flourishing under shade-trees. We have a fine collection of named and unnamed varieties, including shades and variegations of yellow, crimson, rose, cream, etc.

shades and variegations of yenow, crimison, rose, cream, etc.	TACTT
Good Roots.	EACH25
Extra Roots, Named Varieties	.50
Tenuifolia fl. pl. A new variety, with foliage like a beautiful fern, and flowers the color	
and shape of the Jacqueminot rose, more double and one-third larger	.50

PANCRATIUM MARITIMUM (Spider Lily, or Sea Daffodil).



be started early inside, in pots, in a good soil well enriched with fine rotten manure, and, when the weather is settled, turned out into the border.

Extra strong roots, grown specially for us,	EACH.	Doz.	HUND.
Excelsior Pearl. A superior strain; the flowers are very white and large,			
and are produced in great abundance	\$0.05	\$0.50	\$2.50
No. 1 Pearl. Extra large bulbs of this old variety	.05	.40	2.00
Single Flowered. Resembling the orange blossom, very fragrant	.05	.50	3.00
Excelsior Pearls. Started in pots		2.00	

### TRITOMA UVARIA GRANDIFLORA (Red-hot Poker).

Admirably adapted for single clumps on the lawn, or among shrubbery, where its tall spikes of orange-red flowers make an effective display from August until November. 25 cents each.

Lawn Mowers Cleaned and Sharpened for \$1.50.

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TIGRIDIA (Tiger-Flower). A genus of Mexican bulbs, growing about a foot and a half high, and producing flowers of the most exquisite beauty, about four inches across, of curious shape, and the color of each variety gorgeous and purely contrasted; in bloom from July to October. The bulbs should be planted in May or June, about two inches deep. After the tops are killed by frost, they should be taken up, and kept in a dry, warm place through the winter. They do well in any good garden-soil. EACH. PER DOZ. Conchiflora. Large yellow .05 Grandiflora. Very large; deep crimson . . . . .05.60 Grandiflora Alba. Pure white, the base of each division marked with reddishbrown spots on a yellowish ground; excellent . . . . . .10 1.00



## SUMMER BEDDING-PLANTS.

		PER 100
Alternanthera. Dwarf Scarlet	1.00	6.00
Alteranthera. Dwarf yellow	1.00	6.00
Achyranthes Emersonii. Bright crimson	1.50	10.00
Achyranthes Collinsii. Green and white	1.50	10.00
Ageratum. Dwarf blue ,	.60	5.00
Alyssum, Double White	1.00	6.00
Alyssum, Variegated Foliage	1.00	6.00
Asters. Assorted colors. Double	.50	4.00
Asters, Zirngiebel's Double White. Original stock	.50	4.00
Caladium Esculentum. Ornamental foliage	2.00	
Calendula, Prince of Orange	.50	4.00
Centaurea Gymnocarpa. Silvery foliage	.50	4.00
Chrysanthemums. Annual sorts	.50	4.00
Coleus. Fine varieties	1.00	8.00
Cobæa Scandens	1.00	8.00
Feverfew. Double White	1.00	6.00
Feverfew. Golden (Golden Feather). Yellow foliage	.50	4.00
Fuchsias. 25 and 50 cents each.		
Geranium, Double. Varieties	1.50	10.00
Geranium Single, Gen. Grant. Bright scarlet	1.00	8.00
Geranium Single, Hytti. Purplish scarlet	1.00	8.00
Geranium Single, King Olga. Bright pink, white eye	1.00	8.00
Geranium Single, Mad. Salleroi. Silver leaved	1.00	8.00

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# SUMMER BEDDING-PLANTS (Continued).

	DOZ PER 100
Heliotropes. Dark and light	1.00  5.00
Lantanas, in variety	1.00 8.00
Lobelia. Dark blue, for bedding	.50 4.00
Marigold. (Dwarf French)	.50 4.00
Mignonette. (Large flowered)	.50 4.00
Nasturtiums, Dwarf. Assorted colors	.50 4.00
Nicotiana. Fragrant white tubular flowers	.50 4.00
Pansy, Improved Giant. Assorted colors	.50 4.00
Pansy, Bugnots and Cassiers Excelsior. Finest grown	1.00 8.00
Petunia. Extra large flowered strain	.50 4.00
Phlox Drummondii. Assorted colors	.50 4.00
Poppies, Mikado, Ranunculus, and others	.50 4.00
Ricinus. (Castor Oil Plant)	.50 4.00
Salpiglossis Grandiflora. Large flowered sorts	.50 4.00
Salvia Splendens. Best scarlet	.75 6.00
Verbenas. Assorted colors	.50 4.00
Zea Gracilima. Striped foliage for vases or massing	.50 4.00
Zinnia, Dwarf Scarlet	.50 4.00
Zimina, Dwari Scarlet	•00 1.00

# HARDY PERENNIAL PLANTS.

The demand for this class of plants is increasing every season; and, while take the place of what are known as bedding-plants, they are exceedingly use		
who wish to have flowers with but little trouble.  Adonis Vernalis. Large yellow flowers. April	1 1/2 ft.	\$0.25
Alvssum Saxatile (Golden Alvssum), Yellow, May	3 in.	.25
Achillea Ptarmica fl. pl. Double white; nice for bouquets. July to Nov	l ft.	.20
Anemone Japonica Alba. Pure white, with yellow centre. Sept. and Oct.		.25
Anemone Japonica Rosea. Pink, with yellow centre. Sept. and Oct	3 ft.	.25
Anemone Pulsatilla (Pasque Flower). Purple. May	3 in.	.20
Anthemis Tinctoria (Chamomile). Yellow. July to Nov	2 ft.	.20
Anthemis Tinctoria Alba. White, with yellow centre. July to Nov	2 ft.	.25
Aquilegia Canadensis (Wild Columbine). Red and orange. June and July		.20
Aquilegia Chrysantha (Columbine). Two shades of yellow. June and July.		.30
Aquilegia Cœrulea (Columbine). Delicate blue and white. June and July	3 ft.	.35
Arabis Alpina. Very early white flowers. May	3 in.	.20
Armeria Farinosa (Thrift). Pink. July and August	in.	.20
Astilbe Japonica (Spirea). White flowers in pyramidal cousters. Ju ve	1 ft.	.20
	5 ft.	.20
Baptisia Australis. Blue flowers in long racemes. June	2 ft.	.20
Boltonia Lasiquame. Lavender aster-like flowers. August to October	B ft.	.25
Campanula Carpatica (Bluebell). Bright blue. June to August		.20
Cassia Marilandica. Acacia-like foliage, with masses of bright yellow and black		
	5 ft.	.20
- Constitution - Cons	B ft.	.35
Octoophin Lancoonata Lange bigin joint in the land	2 ft.	.20
Dapinic Oncolum. Evergreen trainer, magrante print no versit	3 in.	.50
- orbital a orange and a second a second and	3 ft.	.25
Dolphinoun a Ormobum o observation	B ft.	.25
	ft.	.35
Dianthus Barbatus (Sweet William). Fine colors. June	l ft.	.20
Dicentra Eximia (Bleeding Heart). Pink flowers in clusters. May to August	l ft.	.25
Dicentra Spectabilis (Bleeding Heart). Pink and white. May to July	2 ft.	.25

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HARDY PERENNIAL PLANTS (Continued).	HEI	зит.	EACH.
Dictamnus Fraxinella. Red and white varieties. June and July	2	ft.	\$0.30
Erysimum Pulchellum. Evergreen leaves, yellow flowers. May	6	in.	.25
Eupatorium Argeratoides. Fine white, good for cutting. June			.25
Funkia Lanceolata (Day Lily). Purple flowers. August	2	ft.	.20
Funkia Subcordata (Day Lily). White flowers. All summer	2	ft.	.30
Gentiana Acaulis (Gentian). Porcelain blue. May	3	in.	.50
Gentiana Andrewsii (Gentian). Dark blue. August to September	11/2	ft.	.20
Helianthus Decapitalus (Perennial Sunflower). Small single. Sept	5	ft.	.20
Helianthus Multiflorus fl. pl. (Perennial Sunflower). Double. Sept	4	ft.	.20
Helianthus Orgyalis (Graceful Sunflower). Large single yellow. October .	8	ft.	.30
Heleborus Niger (Christmas Rose). White and yellow stamens. April .	1	ft.	.35
Heleborus Niger (Christmas Rose). White and yellow stamens. April .  Hibiscus Flavescens. White, with dark crimson throat. September	31/2	ft.	.35
Hibiscus Moschuetos. Light rose, large. September	4	ft.	.25
Iberis Gibraltarica (Candytuft). Large white, turning purple. June	6	in.	.25
Iberis Sempervirens (Candytuft). Pare white. June	6	in.	.20
Iberis Sempervirens (Candytuft). Pare white. June Lathyrus Latifolius (Perennial Fea). Rose color. May and June	6	ft.	.25
Liatris Spicata (Blazing Star). Showy purple flowers. July and August.	11/2	ft.	.20
Lobelia Cardinalis (Cardinal Flower). Intense scarlet. August Lychnis Chalcedonica (London Pride). Brilliant scarlet. June and July .	11/2	ft.	.25
Lychnis Chalcedonica (London Pride). Brilliant scarlet. June and July .	2	ft.	.25
Lychnis Flos Cuculi (Ragged Robin). Double dark red. June Opuntia Vulgaris (Prickly Pear). Large light-yellow flowers. July	1	ft.	.20
Opuntia Vulgaris (Prickly Pear). Large light-yellow flowers. July	3	ft.	.20
Pæony. Named varieties. June	2	ft.	.50
Pæony, Tree. Dark and light shades	4	ft.	1.50
Pæony. Named varieties. June  Pæony, Tree. Dark and light shades  Papaver Orientale (Poppy). Scarlet, black at base of petals. June  Pentstemon Barbartar Torreyi. Bright crimson. July  Pentstemon Confortus Purple very petitive July	2	ft.	.25
Pentstemon Barbatus Torreyi. Bright crimson. July	3	ft.	.25
Pentstemon Confertus. Purple, very pretty. July	2	ft.	.25
Pentstemon Confertus. Purple, very pretty. July	3	ft.	.25
Phlox Sublata (Moss Pink). Pink flowers. May	6	in.	.20
Phlox Sublata Alba (Moss Pink). White flowers. May	6	in.	.20
Platycodon Grandiflora. Large, deep blue bell-flower. June to August .	2	ft.	.25
Platycodon Grandiflora Alba. White variety of the preceding	2	ft.	.25
Pyrethrum Hybridum fl. pl. Various colors. July	1	ft.	.30
Phlox Sublata (Moss Pink). Pink flowers. May	1	ft.	.25
Sempervivums (House-leeks). Several varieties			.25
Veronica Longiflora. Spikes of light-blue flowers. July	3	ft.	.20
Sempervivums (House-leeks). Several varieties	3	in.	.25

# FRENCH TARRAGON (Estragon).

After many ineffectual attempts, we have secured a stock of plants of the true Tarragon. Seed imported under this name produced plants of a very similar appearance, but very unlike in flavor the plant we desired to procure; as the genuine Tarragon does not produce seed, we were obliged to import the roots, from which we have propagated a fine lot of strong plants. It is hardy herbaceous perennial, and is cultivated for its leaves and young shoots, both of which are used in salads, soups, pickles, etc. An infusion of the leaves in vinegar forms the famous Tarragon Vinegar, so highly esteemed as a fish-sauce. Plants, 25 cts. each.

### CHIVES.

The smallest and finest flavored of the onion family; the tops are extensively used in soups, stews, etc. Perfectly hardy, and increased by divisions in spring or fall. Put up in boxes of six clumps each, at 50 cents per box.

### ASPARAGUS TENUISSIMUS.

An elegant evergreen climber with slender stems, smooth and numerous spreading branches; the white flowers are produced from the tips of the branchlets. It is a very handsome ornamental plant for house or greenhouse, and its feathery growths are extensively useful for cutting for decoration. Plants 25 cents each.



These roses are hardy and very free bloomers. We have added many new varieties, and our collection now includes the choicest kinds. A very rich soil is essential in growing roses, and it is well to apply a heavy dressing of manure in the fall. In the spring the bushes should be well cut back.

# Strong Dormant Plants, 5oc. each, \$4.00 per doz., except where noted.

Abel Carriere. Velvety crimson, with fiery centre.

Alfred Colomb. Brilliant carmine crimson, large full and very fragrant.

Anna de Diesbach. Carmine, a beautiful shade, very large and fragrant.

Baroness Rothschild. Light pink, large flower.

Beauty of Waltham. Light crimson, large and full.

Baronne de Bonstettin. Blackish crimson, large

Camille Bernardin. Beautiful bright red, white border.

Charles Darwin Brownish crimson with a viole

Charles Darwin. Brownish crimson with a violet tinge, large and full.

Charles Lefebvre. Reddish crimson, rich and velvety.

Comtesse de Chabrilliant. Deep pink, full and fragrant.

Countess of Oxford. Bright carmine, large and full.
Countess of Rosebery. Reddish salmon, splendid

Crimson Bedder. Scarlet crimson, very free.

Docteur Andre. Brilliant red, large and very double.

Duchess of Bedford. Fiery crimson, perfect form. Duke of Connaught. Dark velvety crimson, fine. Duke of Edinburgh. Deep crimson, large. Duke of Teek. Very bright crimson, full. Emily Laxton. Cherry rose, large and full. Empress of India. Dark crimson, well formed.

Etienne Levet. Carmine red, large and full. Fisher Holmes. Deep glowing crimson, large.

Francois Michelon. Deep carmine rose, fragrant. General Jacqueminot. Brilliant crimson, fragrant. Gloire Lyonnaise. White, tinted yellow, full. Harrison Weir. Rich velvety crimson, shaded scarlet.

Hippolyte Jamain. Deep rosy carmine, large.

John Hopper. Bright rose, carmine centre.

La France. Delicate silvery rose, very sweet.

Louis Van Houtte. Crimson maroon, full.

Mabel Morrison. White, sometimes tinged with blush.

Madame Charles Wood. Brilliant red, large.

"Gabriel Luizet. Beautiful pink, large.

"Lacharme. White, faint rose tinge.

Magna Charta. Pink, suffused with carmine.

Marie Baumann. Bright carmine, fragrant.

Merville de Lyon. White, shaded with satiny pink, large and full.

Mrs. John Laing. Soft pink, large and fragrant. Paul Neyron. Deep pink, largest rose grown. Prince Camille de Rohan. Deep crimson, fine. Queen of Queens. Pink, blush edges, extra fine. Reynolds Hole. Maroon, shaded with crimson. Senateur Vaisse. Large, showy red.

Sultan of Zanzibar. Blackish maroon, petals edged with scarlet.

Ulrich Brunner. Cherry red, large and full. Victor Hugo. Brilliant crimson, shaded purple. Violet Bowyer. White, shaded pink. White Baroness. Pure white, large and full.

Xavier Olibo. Dark rich crimson, large.

MOSS ROSES. The moss roses are deliciously fragrant. Close pruning, plenty of manure, and otherwise rich culture are essential to their successful growth. 50 cents each.

Blanche Moreau. Large pure white, well | Crested. Bright rose, beautiful. mossed.

Common. Pale rose, large and full, best. Comtesse Murinais. White, large and double.

Glory of Mosses. Blush, large and full.

Laneii. Rosy crimson, tinted with purple.

## CLIMBING ROSES. 50 cts. Each.

Baltimore Belle. Blush white. Queen of Prairie. Large, globular, bright red flowers.

Climbing Edward Morren. Cherry rose. Jules Margottin. Carmine rose.

### AUSTRIAN ROSES.

The Austrian roses are early flowers, distinct in color and habit. Persian yellow and Harrisonii are the real yellow roses. They need care in pruning to ensure their flowering. The shoots should be left almost full length, but be bent down and well thinned out.

Harrisonii (Yellow Harrison), . 50c. each. | Persian Yellow, . . 50c. each.

# ROSA RUGOSA. (Japanese Roses.)

These are valuable for planting in almost every position; succeeding alike in the ordinary border, in the shrubbery border, or upon the rockery. They form comparatively large, thick, close bushes, composed of particularly attractive, very deep green, glossy foliage, which is studded with beautiful single flowers in the wildest profusion. They flower more or less from early summer until the autumn, and are succeeded by fruits of almost gigantic proportions, which are of a bright crimson-scarlet color, so showy that it is difficult to say whether the plants are more effective in flower or fruit. They should be allotted a position in every garden.

Red, 50c. each; White, 50c. each.

### DAMASK ROSE.

The shoots and leaves of the Damask roses are of a very light green, from which circumstance they present a striking contrast when introduced among other roses. They are perfectly hardy, and should have a place in every collection.

York and Lancaster. Red and White striped, large and full, and liable to sport.



# CLEMATIS.

The Clematis should be grown in rich, deep, sandy loam, and be well mulched with rotten manure in winter. The richest sheets of bloom and largest flowers are obtained where it has partial shade and a liberal supply of water at the roots.

After they have done flowering for the season they should have moderate, but not too close, pruning. A good dressing of manure and leaf mould, forked in in the fall, is very beneficial. 50c. each.

Jackmanni. Deep, violet purple; very free flowering. Jackmanni Alba. Fine white; free blooming variety. Lanuginosa. Pale lavender; extra large flowers.

Hop Vine (Humulus Lupulus).

Hardy perennial twiner, suitable for growing on a trellis, or for covering walls, arbors, etc. 25 cents each; \$2.50 per doz.



# HARDY VINES AND SHRUBS.

This class of plants does more for our gardens and grounds, to make them look attractive and homelike, than all other classes combined. It gives us beautiful foliage of many kinds, flowers from April to November, and clothes the lawn with that abundance of branches and leafage which is so necessary to any feeling of seclusion or privacy in our home grounds.

As taste improves, the demand for these friendly plants increases, and, from our ancestors beginning with the ancient lilac only, we now find many kinds to be necessities.

To all who desire to plant largely of hardy shrubbery, for landscape effect, or for any home adornment, we are prepared to supply the most desirable sorts of native or foreign shrubs, at very low prices, by the 100 or 1000.

Many things not specified in this list can be furnished at these special rates, which we will gladly give on application. Also competent advice on laying out the home grounds will be given by a gentleman of much experience in these matters, who will call and examine the place.

This will cost nothing to you if you buy your trees and shrubs of us, and is done in a spirit of cordial helpfulness to our good friends and patrons.

Actinidia Polygama. A strong climber, with thick, oval, glossy leaves, clusters of large white flowers, and bunches of crab-apple-shaped fruits. 50 cents and \$1.00 each.

Akebia Quinata. Rapid climber, with dark green leaves, and fragrant velvety purple flowers. 50 cents each.

Ampelopsis Quinquefolia (Virginia Creeper). Rapid climber. The leaves color very brilliantly in the fall. 25 and 50 cents each.

Ampelopsis Englemanni. A new Virginia creeper that clings to stone or wood as tightly as English Ivy. Highly useful. 25 cents each; \$20.00 per hundred.

Ampelopsis Veitchii (Japanese Ivy). Very fine for covering walls, rocks, etc. 25 and 50 cents each.

Aristolochia Sipho (Dutchman's Pipe). Heart-shaped leaves, the flowers resembling a pipe. \$ 1.00 each.

Bignonia Radicans (*Trumpet-Flower*). Large trumpet-shaped orange and red flowers; splendid climber: 50 cents each.

Bignonia Grandiflora. Enormous flowers of intense crimson and orange. 50 cents each.

Celastrus Scandens (Bitter-sweet, Roxbury Wax-Work). Native climbing plant; glossy leaves, yellow flowers, and clusters of orange capsuled fruit, which remains on all winter. 50 cents each.

Hop Vine (Humulus Lupulus). 25 cents each.

Lonicera Aurea Reticulata (Variegated Japan Honeysuckle). Leaves beautifully veined with yellow; cream-colored flowers. 50 cents each.

Lonicera Belgica (Belgian Honeysuckle). Fragrant red and buff flowers. 50 cents each.

Lonicera Halliana (Hall's Japan Honeysuckle). Flowers opening white and turning yellow; very delicate fragrance. Evergreen, best of all. 50 cents each.

Lonicera Sempervirens (Trumpet Honeysuckle). Crimson trumpet-shaped flowers. 50 cents each.

Wistaria Sinensis (Chinese Wistaria). One of the most elegant and rapid-growing climbing-plants; long pendulous clusters of pale-blue flowers in spring and autumn. 50 cents each.

Wistaria Sinensis Alba. Introduced by Mr. Fortune from China, and regarded as one of \$1.00 each.

Wistaria Multijuga. Clusters 2 to 3 feet long. Grand. 50 cents each.



### HARDY VINES AND SHRUBS (Continued).

Amelancheir Canadensis (June-Berry). Covered with white flowers in early spring; a valuable and pretty shrub. 50 cents each.

Amygdalus Nana Rosea (The old Flowering Almond). 50 cents each.

Amygdalus Nana Alba (New White Flowering Almond). 50 cents each.

Amorpha Fruticosa (Indigo Bush). Splendid grower in poorest soils; spikes of dark red blossoms. 50 cents each.

Andromeda Racemosa. One of the most exquisite of all our native shrubs, drooping racemes of white blossoms. 50 cents each.

Aralia Spinosa (Hercules Club). Grandly tropical looking, and very easy to grow in any soil. 50 cents each.

Azalea Pontica (Ghent Azalia). We have a good collection of named varieties, embracing all the shades. Perfectly hardy, and very effective upon lawns. \$1.00 to \$3.00 each.

Azalea Mollis. Flowers larger and more brilliant than the Ghent varieties. \$1.50 each.

Barberry. This is now planted extensively, and is highly ornamental all the year. 25 and 50 cents each. \$20.00 per hundred.

Barberry Japanese. Low growing and of exquisite beauty. 50 to 75 cents each.

Calycanthus Florida (Spice Bush). Flowers have pine-apple odor. 50 cents each.

Chionanthus Virginica (White Fringe). Delicate fringe-like, snow-white flowers, with large blue fruit in clusters. 50 cents and \$1.00 each.

Crategus Oxyacantha (English Hawthorn). Shrub or small tree, with double white flowers. Very ornamental. \$1.50 each.

Crategus Oxyacantha. Scarlet. Fine. \$1.50 each.

Cornus (Red Dogwoods). All the dogwoods are highly ornamental, and nothing is so effective in winter as their glowing crimson bark. They are not poison, as some suppose. 10 species. 25 to 50 cents each.

Cornus Florida Rubra. New red-flowering Dogwood, the most magnificent of all our native flowering trees, its blossoms are as large as magnolias and rosy red. \$1.00 to \$2.00

Deutzia Crenata. Double white. Very popular. 50 cents each.

Deutzia Crenata. Double pink. 50 cents each.

Deutzia Gracilis. Pure white. Used for forcing. 50 cents each.

Euonymus Atropurpureus (Burning Bush). Light-green foliage, turning very brilliant in the fall. 50 cents each.

Exochorda Grandiflora. A large shrub with foliage almost as rich as that of the laurel, and with the most beautiful white blossoms possible to imagine, resembling single roses.

Forsythia Suspensa (Drooping Golden Bell). Beautiful drooping habit; light-green leaves, with numerous bright-yellow flowers. 50 cents each.

Hibiscus Syriacus (Althea, or Rose of Sharon). We have varieties with purple, red, white, and variegated flowers. 50 cents each. Strong plants \$1.00 each.

Hibiscus Syriacus Variegatus (Variegated Althea). Foliage marked with white, yellow, and green. 75 cents each.

Holyhocks. Double assorted colors. 25 cents each. \$2.00 per dozen.

Hydrangea Paniculata Grandiflora. With immense panicles of large white flowers, turning to pink in the fall. Very fine. 50 cents each.

Hypericum Aureum (Dandelion Bush). New shrub with glossy leaves and flowers resembling dandelions; profuse bloomer. 50 cents each.

Kalmia Latifolia (Mountain Laurel). Known to all; beautiful. 50 and 75 cents each.

Ligustrum Aureum (Golden Privet). Bright, glossy, and decorative; a low round bush. 50 cents each.

Laurus Benzoin. Whole plant pleasantly fragrant, with bright yellow flowers, followed by red berries. 3 feet. 50 cents each.

Magnolia Glauca. Foliage small, flowers white; very fragrant. \$1.00 each.

Magnolia Parviflora. A dwarf sort with the most exquisite blossoms of any magnolia known. \$2.50 each.

Pavia (Dwarf Horse Chestnut). Elegant foliage and grand spike of crimson flowers. 50 and 75 cents each.

### HARDY VINES AND SHRUBS (Continued).

Philadelphus Aurea (Golden Syringa). Dwarf bush, with leaves solid yellow, curiously shaded to white so as to resemble little paintings. 50 cents each.

Philadelphus Coronarius (Mock Orange, or Sweet-scented Syringa). Flowers in clusters; very fragrant. 50 cents each.

Pyrus Japonica, or Cydonia Japonica (Japan Quince). Showy shrub, with brilliant crimson flowers. 50 cents each. \$15.00 per hundred.

Rhododendron. With immense trusses of large flowers. We offer unnamed seedlings of very fine colors. § 1.50 each. Named varieties, \$2.00 each.

Rhus Continus (Smoke-Tree). Covered in midsummer with a profusion of dusky fringe-like flowers. 50 cents each.

Ribes Aureum (Missouri Currant). Flowers in racemes; yellow, with red eye; with very agreeable spicy fragrance. 50 cents each.

Roses. All the native wild roses. 25 cents each.

Rubus Odoratus (Flowering Raspberry). Immense foliage, and big purple flowers like roses; very sweet. 25 cents each.

Sambucus Aurea (Golden Elder). A strong bush; golden foliage all summer. 50 cents each.

Spireas. In many varieties. 25 to 50 cents each.

Syringa Japonica (*Tree Lilac*). New; growing 30 to 40 feet high, and produces clusters of white blossoms 16 inches wide and 24 inches long. \$1.00 to \$3.00 each.

Syringa, "L. Spath." The finest variety of the common lilac known; deep crimson; new; 4 feet. \$1.00 each.

Syringa, "Frau Dammann." Pure white; enormous clusters; best white lilac known; 4 feet. \$1.00 each.

Syringa Vulgaris (Common Lilac). Both colors. 50 cents each.

Syringa Persica (Persian Lilac). Fragrant lilac flowers. 50 cents each.

Symphoricarpus Racemosus (Snowberry). Small pink flowers, and large white berries, that remain on the plant through the winter. 50 cents each.

Tamarix. A most graceful shrub, with feathery foliage and countless pink blossoms; 4 feet. 50 cents each.

Viburnum Opulus Sterilis (Snowball-tree). Well-known shrub. 50 cents each.

Viburnum Plicatum (Japanese Snow-Ball). The grand new variety from Japan, far superior to the old. 75 cents each.

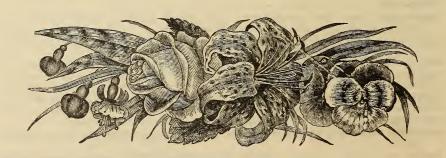
Viburnum Opulus (High-bush Cranberry). White flowers, and edible red berries. 50 cents each.

Weigelia Alba. Dwarf habit; pure white flowers. 50 cents each.

Weigelia Rosea. Fine rose-colored flowers. 50 cents each.

Weigelia Rosea Variegata. Variegated foliage, pink flowers. 50 cents each.

Yucca Filamentosa (Adam's Needle). 50 cents each.



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# LARGE · AND · SMALL · FRUITS.



# APPLES.

Our principal stock consists of the following varieties, which have been well proved, and can be recommended as the best in cultivation. As we cannot here give complete directions on all points connected with tree-planting, it is essential that every purchaser of trees should put himself in possession of some good treatise on tree-culture, that will furnish him with full and reliable instructions on their management.

Ordinary sized trees, 6 to 7 ft., 50 cents each; extra large trees, 7 to 9 ft., \$1.00 each.

### SUMMER APPLES.

Early Harvest. Medium size, yellow, tender, and mild, fine flavor. August.

Primate. Medium size, pale yellow, with a blush; flesh white, tender, and sub-acid. August.

Red Astrachan. Large, red; flesh white, tender, pleasant acid; popular eating-variety. August.
 Sweet Bough. Large, pale yellow; flesh white, tender, and crisp, with a rich, sweet, and sprightly flavor. August to September.

Summer Pippin. Medium size, conical, yellowish; rich, sub-tart flavor. August to September.

Tetofsky. Medium size, yellow ground, striped with red; juicy, sprightly, acid, and agreeable. July to August.

Yellow Transparent. Of Russian origin, medium size, slightly acid; great bearer and good form. Early.

Williams' Favorite. Large, often oblong, red, with darker stripes; white flesh with red veins, mild acid, pleasant melting texture. August to September.

### AUTUMN APPLES.

**Alexander.** One of the largest, round, yellow ground, crimson stripe, a little russet on some near the stem; juicy and good. *October to November*.

Duchesse of Oldenburg. A large, beautiful Russian apple, roundish, streaked red and yellow; tender, juicy, and quite acid. September.

Fall Pippin. Very large, green, often ribbed; turns to a yellow when ripe; pleasant sub-acid October to December.

**Gravenstein.** Large, flattish, yellow ground, handsomely striped with red; flesh yellow, crisp, of unsurpassed flavor. September to November.

Jersey Sweet. Good size, striped; rich, juicy, and sweet. September to October.

Maiden's Blush. Medium size, flat, pale yellow, with red cheek; tender and pleasant. October. Porter. Large, oblong, yellow; flesh tender and of excellent flavor. September.

### WINTER APPLES.

Baldwin. Large, red, often much yellow; crisp, juicy, and rich; most popular winter variety in the market. December to March.

Canada Red. Medium size, red, with some yellow; mild, sub-acid, white, melting flesh. December to March.

Danvers Winter Sweet. Smooth, yellow fruit; juicy, and one of the best for baking. December to March.

Fameuse (Snow Apple). Medium size, round, deep crimson; tender, white flesh, juicy and delicious. November to January.

### WINTER APPLES (Continued).

Golden Russet. Medium size, dull russet, with a tinge of red on the exposed side; crisp, juicy, and high flavored. November to April.

Hubbardston Nonesuch. Large, striped yellow and red; tender, crisp, juicy, and fine. November to January.

Hunt's Russet. Medium size; rich, juicy, pleasant, and tender white fine-grained flesh; very fine. December to April.

King of Tompkins County. Very large, ribbed or angular, striped red and yellow; superior flavor. December to April.

Ladies' Sweet. Large size, yellow ground, with dull red over most of the surface; flesh white, firm, and a rich sweet. December to April.

Mother. Large, striped with mottled red; very tender, juicy, and high-flavored; one of the best. November to February.

Mann. Large yellow, with dots; a rich, pleasant, and juicy variety. January to May.

Northern Spy. Very large, striped; sub-acid, very fresh in the spring; excellent. December to May.

Pewaukee. Large yellow, striped; tender, tart, and handsome. January to May.

Rhode Island Greening. Well-known and desirable; superior as a cooking as well as an eating apple. December to February.

Roxbury Russet. Medium to large; good quality. March to June.

Twenty Ounce. Very large, striped, round; pleasant and juicy. Late fall and early winter.

Talman Sweet. Medium size, clear yellow, with a distinct line over one side; rich, sweet, excellent for cooking. December to April.

Wealthy. Much like the Fameuse. Very hardy and vigorous. December to February.

### CRAB-APPLES.

Dartmouth. Dark crimson or orange, with bloom.

Hyslop. Dark crimson, above the size of most crabs.

Red Siberian. Striped, conical, early and abundant bearer.

Transcendent. Yellow, with red stripe; one of the most popular.

Yellow Siberian. Clear yellow, conical, very fine.

# PEARS.

Price \$1.00 and \$2.00 each, according to size.

### SUMMER PEARS.

Bartlett. Large, buttery, melting; very popular. Ripe in September.

Belle Lucrative. Medium size; very sweet and melting. September.

Clapp's Favorite. Resembling the Bartlett, larger, and a few days earlier. September.

Doyenne d'Ete. Rather small, round, and very sweet. Aug. 1.

### AUTUMN PEARS.

Bosc. Large, long, russet color, high flavor. October to November.

Buffum. Medium size, brown and yellow; sweet. October.

Comice. Large, melting, rich, perfumed, and luscious. October to November.

Flemish Beauty. Large and melting; very fine. October.

Keiffer's Hybrid. Large yellow; flesh white, buttery, and juicy. October to December.

Louise Bonne. Medium size; yellow, with dark-red cheek; melting, buttery, and rich. October.

Sheldon. Large, round, russet; very rich, sweet, and melting. October.

Seckel. Small, but of the highest flavor; excellent. September to October.

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### WINTER PEARS.

D'Anjou. Large, very buttery, and rich flavor. November to January. Clargeau. Very large; highly recommended. October to December.

Dana's Hovey. Medium size, and finest quality. November to January.

Duchesse. Very large, juicy, rich flavor. October to December.

Josephine de Malines. Large, yellow; juicy, superior quality. January to March.

Lawrence. Medium size; yellow, thickly dotted; rich, sweet, and juicy. November to January.

Vicar. Very large, smooth; best for cooking; keeps all winter.

Winter Nelis. Medium size, brownish russet; melting and buttery; one of the best.

# QUINCES.

Price 75 cents each.

Champion. Very large; flesh tender; early and productive. \$1.00 each.

Mammoth. Large; fine form and color.

Orange. Large; roundish, bright golden yellow; fine flavor.

# CHERRIES.

Price \$ 1.00 each.

Black Tartarian. Large, purplish black; rich and juicy. June and July.

Black Eagle. Large, dark red; tender and juicy. June and July.

Black Heart. Good size, black; tender and juicy. July.

Coe's Transparent. Medium size, amber and light red; rich. June and July.

Downer's Late Red. Large, light red; juicy and delicious. July.

English Morello. Dark red, fine; continues through August.

Early Richmond. Medium size, dark red; melting and juicy. Last of June.

Gov. Wood. Large, light yellow, red cheek; sweet and juicy. Last of June.

Late Duke. Large, pale red; juicy and rich. July and August.

May Duke. Large, dark red; rich. June.

Rockport Bigarreau. Large, amber and light red; sweet. Early June.

# PEACHES.

Price 30 and 50 cents each, according to size.

Alexander. Medium size, red. Early July.

Amsden's June. Medium size; from Missouri. July.

Crawford Early. Large, yellow, fine red cheek. First of September.

Crawford Late. Large, yellow, dull red cheek. Last of September.

Coolidge Favorite. White, crimson cheek; rich, high flavored. Last of August.

Early York. Medium size, greenish white; very tender. Last of August.

Foster. Orange red; rich and juicy. August.

George IV. Large, white, red cheek; melting, juicy, and rich. Last of August.

Hale's Early. Medium size, good quality. Last of July.

Old Mixon Free. Large, pale yellow, deep-red cheek; fine. September.

Red Rareripe. Large, yellow and red; juicy, rich, and melting. September

Stump of the World. Very large; juicy and fine. Last of September.

Yellow Rareripe. Large, yellow; melting and juicy. Last of August.

### MULBERRIES.

Downing's Everbearing. Large, black; sweet and rich. \$1.00 each.

Russian. Large, black; rich; sprightly acid. 3 to 4 ft., 50 cents each; 6 to 7 ft., \$1.00 each. White. Sweet, yellowish fruit, one to one and a half inches long. 50 cents to \$1.00 each.

# PLUMS.

Price \$1.00 and \$2.00 each.

Bradshaw. Large, reddish purple; rich and juicy. August. Coe's Golden Drop. Very large, oval, yellow dotted with red; rich. September.

Damson. Small, purple; juicy and tart; fine for preserves.

General Hand. Very large, golden yellow; sweet. September. German Prune. Medium, oval, purple; rich and juicy. September.

Imperial Gage. Large, oval, pale green; sweet and juicy. September.

Jefferson. Large, greenish yellow, red cheek; high flavored. August.

Lombard. Medium, violet red; juicy and pleasant. August.

Reine Claude de Bavay. Large, greenish yellow; rich and juicy. End of September.

Shippers' Pride. New, oval, blue; great bearer and vigorous. August.

Smith's Orleans. Large, reddish purple; juicy, rich, and fine. August.

Washington Bolmer. Large, round, yellow; juicy and delicious. End of August.

# APRICOTS.

Price 50 cents each.

Breda. Small, dull orange, marked with red. First of August. Early Golden. Small, pale orange; sweet and juicy. Last of July. Moorpark. Large, yellow, with red cheek; sweet and juicy. 'August.

# NECTARINES.

Price 50 cents each.

The nectarine is a most delicious smooth-skinned peach. Boston. Large, bright yellow, red cheek; sweet and pleasant. Sept. 1. Early Newington. Large, pale green; rich and juicy. Stanwick. An English variety.

# CURRANTS.

Black Naples. Very large, black; rich and tender. \$1.50 per dozen.

Cherry. Large, deep red; rather acid; short bunches. I year, \$1.00 per dozen; 2 year, \$2.00 per dozen; \$6.50 per hundred.

Fay's Prolific. Powerful bearer; long clusters of large berries. 35 cents; \$3.00 per dozen.

La Versailles. Very large, red; long bunches; one of the best. I year, \$1.00 per dozer; 2 year, \$2.00 per dozen; \$6.50 per hundred.

Victoria. Large, red; very productive; fruit remains on late. \$1.50 per dozen.

White Grape. Very large, yellowish white; mild acid. \$1.50 per dozen.

White Dutch. Very sweet, white variety. \$1.50 per dozen.

# BLACKBERRIES.

Early Wilson. Large, sweet, and very productive. \$1.00 per dozen; \$6.00 per hundred.

Early Harvest. Medium size; very productive and early. \$1.00 per dozen.

Early Cluster. Extremely early; hardy and productive. \$2.00 per dozen.

Wilson, jun. Larger, earlier, and better than Wilson. \$2.00 per dozen.

Kittatinny. Large, sweet, and very hardy. \$1.00 per dozen; \$6.00 per hundred.

Snyder. Medium size and best quality. \$1.00 per dozen; \$6.00 per hundred.

Wachusett. Few thorns, and very fruitful. \$1.00 per dozen; \$6.00 per hundred.

# RASPBERRIES.

Cuthbert. Clear red; firm; sprightly acid; very fine. \$1.00 per dozen; \$6.00 per hundred.

Philadelphia. Large, red; profitable market berry. \$1.00 per dozen.

Turner. Red; hardy, vigorous, and prolific. \$1.00 per dozen.

Superb. Large, dark red; finest quality. \$1.50 per dozen.

Hansel. Very early; bright crimson; firm and productive. \$1.00 per dozen.

Brinckle's Orange. Pinkish orange; none better in quality. \$1.50 per dozen.

Gregg (Black Cap). Large, fruitful; excellent quality. \$1.00 per dozen.

Souhegan (Black Cap). Very large, clear black; superior quality. \$1.00 per dozen.

Marlboro'. Very large, bright red; immense bearer and early. \$1.00 per dozen.

## GOOSEBERRIES.

Downing's Seedling. Light green, smooth, soft, and juicy. \$1.50 per dozen.

Houghton's Seedling. Pale red, tender; sweet and delicate flavor. \$1.50 per dozen.

Smith's Seedling. Large, light green, firm; sweet and fine. \$1.50 per dozen.

Industry. Largest, most productive, and best sort known. 25 cents each; \$2.50 per dozen.

# STRAWBERRIES.

Those marked (P) are pistillate, and will not fruit alone, but should be placed near some perfect flowered variety.

**Belmont.** Large, crimson, oblong berry; very solid and sweet and of extra flavor and quality; very fine in texture, having no hard or unripe spots; colors evenly and perfectly, and is remarkable as a carrier and keeper; is not liable to rust or blight, being a staminate variety; will be found a reliable fertilizer for late Pistillate sorts. Late.

Bubach's No. 5. (P.) Plant of remarkable vigor; a valuable variety for market; of extraordinary size and very productive; bright, handsome color; moderately firm and of fair quality. Early to medium.

Charles Downing. Large, uniform size and very fine quality. Medium.

Gandy. A very strong growing plant, moderately productive; fruit large, uniform shape, bright color, and good quality. A cross between Jersey Queen and Glendale. Truly the ideal late strawberry, ripening two weeks after Sharpless.

Jessie. A seedling of the Sharpless. Plant, a luxurious grower; foliage, light green, with not a trace of rust. The berry is very large, and continues large to the last picking; it is of a beautiful color, fine quality, good form; colors evenly; quite firm.

Sharpless. One of the strong growing sort and always healthy; fruit large to very large, sometimes very irregular in shape, and inclined to be green at the tip; it is of good flavor, and is largely planted by those who want big berries. Some enormous berries of this variety have been grown, and it finds a place in every choice collection.

## GRAPES.

**Brighton.** Excellent quality; bunches large; berries of medium size, dark red, sweet, and tender; early and good bearer. 50 cents to \$1.00 each.

Concord. Well-known, fine, early variety; very popular. 25 to 50 cents each.

Delaware. Small, light-red berries; sweet, juicy, and delicious flavor. 50 cents each.

Dracut Amber. Dark amber, large, oval berry; compact bunches. 50 cents each.

Eaton. This is the great black grape raised by the late J. B. Moore, and awarded a silver medal by the Massachusetts Horticultural Society. It is the most promising black grape yet produced from a native source. \$1.50 each.

F. B. Hayes. White, hardy, and productive; large clusters; sweet. 50 cts. to \$1.00 each.

Jefferson. Very vigorous, hardy, and productive; berries large, light red; solid, tender, juicy, sweet, and spicy.50 cts. to\$1.00 each.

Moore's Early. Berries large and black; seedling from the Concord, and from ten to fifteen days earlier; winner of the \$60.00 gold prize from the Massachusetts Horticultural Society. Our stock is direct from the originator. 35 and 50 cents each.

### GRAPES (Continued).

Moore's Diamond. A white grape of the highest quality, and of a vigor equal to the Concord, now well known, and largely planted; 3 years, in bearing. \$1.00 each.

Niagara. A white grape of astonishing productiveness and good quality. 75 cents and \$1.00 each.

Potter's Sweet. A black grape with round clusters and a delicious sweetness. This is the sweetest grape ever originated in America, and makes a great advance in our native grapes. I year, \$1.00; 2 years, \$2.00 each.

Prentiss. Berry medium to large, yellowish green; flesh tender, sweet, melting, juicy, with pleasant musky aroma. 50 cents each.

Pocklington. Large golden-yellow berry, in large clusters; sweet, and of very best quality. 50 cents to \$1.00 each.

Rogers No. 9 (*Lindley*). Resembles Diana; ripens soon after Delaware. 50 cents each. Rogers No. 15 (*Agawam*). Dark purplish red, large, early, and vigorous. 50 cents each.

# CONIFEROUS TREES.

### SPRUCES AND FIRS.

Abies Alba (White Spruce). 2 ft., 50 cents each.

Abies Alba Glauca (Blue Spruce). Beautiful. 2 ft., \$1.50 each.

Abies Canadensis (Hemlock Spruce). 2 ft., 50 cents; 4 ft., \$ 1.00 each.

Abies Excelsa (Norway Spruce). 11/2 ft., 30 cents; 2 to 3 ft., 50 cents each.

Abies Balsamea (Balsam Fir). 3 to 4 ft., 50 cents each.

Picea Pungens (Colorado Blue Spruce). This is the most beautiful and the most hardy spruce in cultivation. Its wonderful beauty is not easily told. Sky blue in color,—the pride and boast of the amateurs in fine trees. We offer trees from the well-known collection of F. L. Temple, grafted from the bluest known specimens. Price, 4 years from graft, good shape, \$3.00 to \$4.00 each.

### JUNIPERS.

Juniperus Communis (Common Juniper). 50 cents each.

Juniperus Hibernica (Irish Juniper). 2\frac{1}{2} ft., 75 cents; 3 ft. or more, \$1.00 each.

Juniperus Virginiana (Red Cedar). 2 ft., 50 cents; 3 ft., 75 cents each.

Juniperus Suecica (Swedish Juniper). 3 ft., 75 cents to § 1.00 each.

### PINES.

Pinus Austriaca (Austrian Pine). 2 ft., 50 cents each.

Pinus Mugho (Dwarf Pine). 1½ ft., 50 cents; 2 ft., 75 cents each.

Pinus Resinosa (Red or Norway Pine). 11 ft., 50 cents each.

Pinus Strobus (White Pine). 2½ ft., 50 cents; 3 to 4 ft., \$1.00 each.

Pinus Sylvestria (Scotch Pine). 2 to 3 ft., 50 cents; 5 to 7 ft., \$ 1.50 each.

### LARCHES.

Larix Americana (Hackmetack). 3 to 4 ft., 50 cents each.

Larix Europæa (Scotch Larch). 3 to 4 ft., 50 cents; 6 ft., \$1.00 each.

### ARBOR VITÆS.

Thuja Occidentalis (American). 2½ to 3½ ft., 50 cents; 4 to 5 ft., \$1.00 each.

Thuja, Cloth of Gold. Yellow foliage. 50 cents each.

Thuia Filifera Pendula (Weeping). Quite rare. \$1.00 each.

Thuja Globosa. Never grows over 4 ft.; globular habit. I ft., 50 cents each.

Thuja Pyramidalis. Very upright habit, bright foliage. 2 ft., 75 cents each.

Thuja Siberica (Siberian). Compact and pyramidal. 2 ft., 50 cents each.

Thuja Woodward. Awarded silver medal by Massachusetts Horticultural Society. We recommend it for lawns, borders to broad walks, and hedges. 12 inches, 50 cents; 15 to 18 inches, \$1.00; 2 to 2½ ft., \$1.50 each.

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# DECIDUOUS SHADE-TREES.

### MAPLES.

Acer Campestre (English Cork-Bark Maple). 3 to 4 ft., 50 cents each.

Acer Dasycarpum (Silver-leaf Maple). 6 to 8 ft., 50 cents; 9 to 10 ft., \$1.00 each.

Acer Pennsylvanicum (Striped Maple). 3 to 4 ft., 50 cents each.

Acer Platanoides (Norway Maple). 6 to 8 ft., 75 cents; 9 to 11 ft., \$1.00 each.

Acer Pseudo-Platinus Purpurea (Purple-leaved Maple). \$1.50 each.

Acer Saccharinum (Rock, or Sugar Maple). 7 to 9 ft., 50 cents; 10 to 12 ft., \$1.00 each.

Acer Rubrum (Red, or Scarlet Maple). 6 to 8 ft., 75 cents; 12 ft., \$1.50 each.

Acer Polymorphum (Japan Maples). These are the most wonderful and beautiful minature trees in existence. The colors of the foliage are red, pink, purple, and golden, and the leaves are various forms from delicate skeleton to very broad ones. Perfectly hardy anywhere. \$2.00 to \$3.00 each.

Æsculus Hippocastanum Rubicunda. Red flowering horse-chestnut. A hybrid of the two first named. Small, 75 cents; 6 ft., \$2.00 each.

### HORSE-CHESTNUTS.

Æsculus Glabra (Ohio Buckeye). Quite rare in New England. \$1.00 each. Æsculus Hippocastanum (Horse-Chestnut). 6 ft., \$1.00 each.

### SWEET CHESTNUTS.

Castanea Vesca Americana. 3 to 4 ft., 50 cents each.

### BIRCHES.

Betula Lenta (Sweet, or Black Birch). 5 to 6 ft., 75 cents each.

Betula Lutea (Yellow Birch). 4 to 6 ft., 75 cents each.

Betula Papyracea (Pepper, or Canoe Birch). 4 to 5 ft., 75 cents; 8 ft., \$1.50 each.

Betula Papyracea Laciniata Pendula (Weeping Cut-leaved Birch). 4 to 5 ft., \$1.00; 5 to 6 ft., \$ 1.50; 8 ft., \$ 2.00 each.

Betula Rubra (Red Birch). 3 to 4 ft., 50 cents; 5 to 6 ft., \$1.00 each.

### CATALPA.

Catalpa Speciosa. 4 to 5 ft., 50 cents; 6 to 8 ft., \$ 1.00 each.

Catalpa Speciosa Purpurea. Beautiful novelty, with black purple leaves. \$1.00 each.

Catalpa Speciosa Aurea. A dwarf form, with rich golden leaves. These last two are a grand contrast and grow rapidly. 50 cents to \$2.00 each.

### HICKORY.

Carya Alba (Shelbark Hickory). Valuable timber-tree. 11/2 to 2 ft., 50 cents; 21/2 to 4 ft. \$1.00 each.

### LOCUST.

Robinia Pseud-Acacia (Locust, or False Acacia). 5 to 6 ft., 50 cents each. Robinia Viscosa (Clammy Locust). 4 to 5 ft., 50 cents each.

### LINDEN, or LIME.

Tilia Americana (Basswood). 5 to 6 ft., 50 cents; 7 to 9 ft., \$1.00 each. Tilia European (European Linden). 6 to 7 ft., 50 cents; 8 to 9 ft., \$1.00 each.

Ulmus Americana (White Elm). 7 ft., 50 cents; 9 to 10 ft., \$1.00 each.

Ulmus Campestris (English Elm). 6 to 7 ft., 50 cents; 8 to 10 ft., \$1.00 each.

Ulmus Montana (Scotch Elm). 5 to 6 ft., 50 cents each.

Ulmus Montana Pendula (Scotch Weeping Elm). 6 ft., \$2.00 each.

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### BEECHES.

Fagus Ferruginea (American Beech). 3 to 4 ft., 50 cents each.

Fagus Sylvatica (European Beech). 1½ to 2 ft., 50 cents each.

Fagus Sylvatica Pendula (Weeping Beech). \$2.00 to \$3.00 each.

Fagus Sylvatica Purpurea (Purple Beech). 4 ft., \$1.00; 7 to 8 ft., \$2.00; 12 ft., \$5.00 each.

### JUDAS-TREE.

Cercis Canadensis. 2 to 3 ft., 50 cents; 6 ft., \$1.00 each.

### ASHES.

Fraxinus Americana (White Ash). 5 to 7 ft., 50 cents; 10 ft., \$1.00 each. Fraxinus Excelsior Pendula (Weeping Ash). \$2.00 each. Fraxinus Excelsior Laciniata (Cut Leaf). 8 ft., \$2.00 each.

### TULIP-TREE.

Liriodendron Tulipifera. 2 to 3 ft., 50 cents each.

### POPLARS.

Populus Alba (Silver-leaved Poplar). 5 to 7 ft., 50 cents each.

Populus Balsamifera Candicans (Balm of Gilead). 5 to 6 ft., 50 cents each.

Populus Dilatata (Lombardy Poplar). 4 to 6 ft., 50 cents; 8 to 10 ft., \$1.00 each.

Populus Monilifera (Cotton Wood). 8 ft., 50 cents; 10 ft., 75 cents; 12 ft., \$1.00 each.

Populus Tremuloides (Aspen). 50 cents each.

Populus Aurea (Golden). 10 ft., \$2.00 each.

### MOUNTAIN-ASH.

Sorbus Aucuparia (European Mountain-Ash). 6 ft., 50 cents; 7 to 9 ft., \$1.00 each. Sorbus Aucuparia Quercifolia (Oak-leaved Mountain-Ash). 7 ft., \$1.50 each. Sorbus Aucuparia Pendula (Weeping Mountain-Ash). \$1.50 each.

### OAKS

Quercus Alba (White Oak). 3 to 4 ft., 50 cents each.

Quercus Macrocarpa (Burr Oak). 2 ft., 50 cents each.

Quercus Prinos Monticola (Chestnut Oak). 2 to 3 ft., 50 cents each.

Quercus Robur (Royal English Oak). 4 ft., 50 cents each.

Quercus Rubra (Red Oak). 4 ft., 50 cents each; 6 to 9 ft., \$ 1.00 each.

### BRASS SYRINGES.



No. 0.	$12\frac{1}{2}$ inches long, $1\frac{5}{16}$ inches diameter, with one spray rose	Each, \$2.25
No. 00.	14 inches long, 1½ inches diameter, with one spray rose	Each, 3.00
No. 1.	$12\frac{1}{2}$ inches long, 1 stream, and one spray rose	Each, 1.50
No. 2.	$13\frac{1}{2}$ inches long, $1\frac{5}{16}$ inches diameter; with one stream, and two spray roses. (The two	
roses, when	not in use, are screwed on the sides of the barrel, as shown in cut.)	Each, 4.75
No. 3.	18 inches long, 1½ inches diameter; best plate valve syringe; large size with one stream	
and two spra	ly roses. (Side-pieces on barrel.)	Each, 7.00

# FLORISTS' SUPPLIES, ETC.

# BOUQUET WIRE.

Florists' Bright Wire. Nos. 23 and 24 . . . . . \$1.30 per stone of 12 lbs.

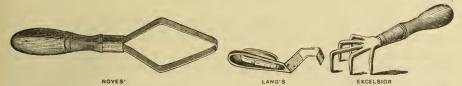
### TIN-FOIL.

16 cents per lb.

Prices for larger quantities on application.

					WC	001	O	LA	AΒ	EL	s.		,	PLAIN PER 1000.	PAINTED,
4	inch	Pot-Label												\$ 0.60	\$ 0.80
41/2	inch	Pot-Label											.15	.70	.90
		Pot-Label												.80	1.00
6	inch	Pot-Label		,									.15	1.00	1.20
		Tree-Label												.60	.80
31/2	inch	Tree-Label	(Iron	ı II	ired).								.15	1.00	1.25
3 1/2	inch	Tree-Label	(Cop	per	Wirea	7).							.20	1.50	1.75
		Garden-Lal												3.50	
12	inch	Garden-Lal	oel										.50	4.50	

### HAND WEEDERS.



**Noyes' Weeder.** This is one of the best implements ever invented for assisting where hand weeding is required. Two patterns are manufactured, one represented by the cut, the other with a square end for working in very narrow rows where the height of the plant necessitates a drawing stroke. Each 25 cents. By mail 30 cents.

Lang's Weeder. The best and only weeder made which has a band passing over the finers, thus giving perfect use of the hand for pulling weeds and thinning out plants without laying down the tool. Each 25 cents. By mail 30 cents.

**Excelsior Weeder.** A very useful implement for eradicating weeds, and for loosening the soil in borders and beds where a larger tool could not be used, Each 15 cents. By mail 20 cents.

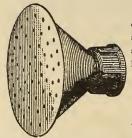
**Hazeltine Weeder.** Steel blade, similar to Lang's in shape, but larger, and with wood handle. Each 30 cents. By mail 40 cents.

### VERBENA BASKETS.

Marston's Pattern.	Adjustable wooden handles with tin fastenings on the	ER 100.	PER 1000.
ends. 10 in. long;	5 in. wide; 3 in. deep	\$ 2.00	\$ 18.00
Marston's Pattern, l	arge size. 12 in. long; 7 in. wide; 4 in. deep .	3.00	25.00



# THE BOSTON ROSE SPRAY HOSE NOZZLE.



For the Greenhouse, Flower Garden, Hot-bed, Lawn, etc., it has no equal, as it does not injure the plants or tear up the ground. It allows the water to flow freely. and does not strain the hose. Having a flat face it throws the water straight ahead and does not spread it too much. It is made of brass, strongly put together, and will last a lifetime.

Each, 75 cents.

# SULPHUR BELLOWS.

Very useful in applying sulphur, hellebore, insect powder, etc., to plants.



French. A superior imported bellows,

Each, \$1.75 and \$2.00

American. A greatly improved bellows,

75 cents, \$1.00 and \$1.25

### TYING MATERIALS.

Roffea. A ne	w mater	rial, ver	y soft ai	id pl	iable, a	nd exc	eedin	gly stro	ng					Per lb.	, 30 cents.
Soft Twine.	Very str	rong, an	nd hand	y for	genera	l use i	n the	garden.	, for	tying 1	up vines	. plants	s. etc. :		
large balls	•	•		•	•		•	•	•	•	•	•		Each,	25 cents.

### INSECT EXTERMINATORS.

Bridgford's Antiseptic Liquid. For removal of all parasites and insects injurious to plants. An English preparation, put up in bottles
Geel's Compound. For the destruction of greenhouse and garden insects, mealy bug, scale, etc.  Highly recommended
Gishurst Compound. An English preparation for destroying scale, mealy bug, red spiders, thrip, etc., put up in boxes
London Purple. For destroying potato-bugs per lb., 15 cents.
Mildew Mixture. A sure preparation for destroying mildew. Use half a wineglassful of the
mixture to a gallon of water. Pint bottles
Paris Green. For destroying potato-bugs
Slug Shot. For destroying potato-bugs, squash-bugs, etc 5 lbs., 30 cents; 10 lbs. 50 cents.
Tobacco Stems. For fumigating. In sacks of about 50 pounds 3 cents per lb. Smaller quantities, 5 cents per lb.
Tobacco Soap. For destroying vermin on animals and plants
Whale Oil Soap. The pure article, in pound bars, with directions for use Each, 15 cents.
Whale Oil Soap. The pure article, in two-pound boxes, with directions for use Each, 25 cents.
Whale Oil Soap. The pure article, in five-pound boxes, with directions for use Each, 60 cents.
Whale Oil Soap. The pure article, in ten-pound boxes, with directions for use Each, \$1.00
White Hellebore Powder. For destroying the currant worm
Persian Insect Powder. For the destruction of vermin
Sulphur. Flowers of. For burning or using dry 5 lb. package 25 cents.

# SOLUBLE FIR-TREE OIL INSECTICIDE.

For destroying all insects and parasites that infest fruit-trees, plants, and animals, whether on the foliage or at the roots; such as mealy bugs, American blight, red spider, scale, thrip, green and black fly, woolly aphis, caterpillars, grubs, ants, worms, lice, fleas, etc.

Fir-Tree Oil does not contain any poisonous properties, being perfectly harmless to the hands and skin when used as an insecticide, or when applied for destroying parasites on animals or man, and when used as a wash for dogs and other animals.

Small Bottles, 25c.; Half-Pint, 5oc.; Pint, 75c.; Quart, \$1.25; Two Quarts, \$2.25.

SPECIAL PRICE ON LARGE QUANTITIES.

-----

# LITTLE'S ANTIPEST.

This preparation is a most valuable discovery, and a sure destroyer of all *Insect Pests* that infest plants. It is *Non-Poisonous*, and when diluted and used according to directions, is perfectly harmless to vegetation. It mixes readily with water, and is *Safe*, *Sure and Cheap*. It may be freely used in the Conservatory, Greenhouse, Garden, Orchard and Vineyard. Pint, 60 cents; Quart, \$1.00; Two Quarts, 1.50; Gallon, 2.50.

# FLOUR OF TOBACCO AND SULPHUR.

Will prevent and cure mildew on grape-vines and rose bushes. It will destroy the green and black fly, grubs, cut worms, lice, and the eggs of insects, mealy bug and the red spider, vine bugs of all kinds and the tomato worm, rose slugs and currant worm, fleas, ticks and scabs, and parasites of all descriptions. It is not poisonous, and has the double advantage of being a Fertilizer as well as an Insecticide. 15 cents per pound; 5 pound package, 60 cents; 10 pound package, \$1.00.





# SCOLLAY'S ANGLE SPRINKLER.

Made of the same material as the preceding, but having an angle neck, thus admitting of sprinkling the under side of the foliage with ease. Price \$1.00 each.

# PARIS-GREEN SIFTERS.

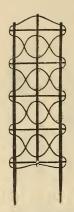
Made of tin, with a socket-handle and perforated bottom, holding about a quart. Very useful in applying Paris Green, Slug Shot, Helebore, etc. Price 15 cents each.

# RUBBER HOSE.

The hose we offer is of the best manufacture. The different qualities are made to stand the different amounts of pressure.

For ordinary pressure.						For h	For heavy pressure.				For extra heavy pressure.					
12	inch,	3-ply,	extra	quality	, II	cents.	Superior	qualit	y, 12	cents.	Best o	quality	, 13 0	ents	per	ft.
34	66	66	66	66	13	"	66	66	14	66	66	66	15	66	66	"
I	66	"	66	66	16	66	66	66	18	66	66	66	20	66	66	66

Couplings, 25 cents per set, furnished free on 50 feet pieces. Hose Nozzles, different patterns, 60 to 75 cents each.



# TRELLISES, PLANT-STAKES, ETC.

Veranda Trellis. This is by far the most ornamental and substantial trellis made, being especially adapted to out-door use for high-climbing shrubs and vines. We have eight regular sizes, but can make to order any given dimensions. Regular sizes as follows:—

sions. Regu	lar sizes a	ws:-										
			E	EACH.								EACH.
5 feet, 18 inc	hes wid	е.	. 4	\$0.70	9 :	feet,	20 i	nch	es wid	le		\$1.25
6 " 18			. "	.80	10	"	20	"	"			1.50
1 10				.95	11	66	24	"	66			1.75
8 " 18		•		1.10	12	"	24	66	"			2.00
Ro	and Ivy	Crellis	•	1				Ov	al Tr	ellis	٠.	
			E	EACH.								EACH.
16 inches dia	meter .		. ;	\$0.42	No	. 1.	30	in.	long,	10 i	n. wid	le \$0.20
20 " "	٠.		•	.60	66	2.	30	46	"	14		.30
24 " "	٠ .			.75	"	3.	36	"	66	12		.35
						21						

# PLANT-STAKES.

The best made, for house, greenhouse, conservatory, and LIGHT garden work, where plants require support. Being painted green, they are exceedingly neat, rather ornamental than otherwise, and in use are not unpleasantly conspicuous.

### LIGHT ROUND STAKES.

1½ ft. long 2 " " 2½ " " 3 " "	•	:	\$0.18 doz. 0.24 '' 0.36 '' 0.48 ''	\$1.25 hund. 1.75 " 2.25 " 3.00 "	3½ ft. long	\$0.54 doz. \$3.75 hund. 0.60 " 4.50 " 0.72 " 5.50 "
			F	HEAVY ROU	ND STAKES.	
3 ft. long			\$0.60 doz.	\$4.50 hund.	5 ft. long	\$1.00 doz. \$7.00 hund.
4 " "			0.75 ''	6.00 ''	6 " "	1.25 " 10.00 "
				SQUARE	STAKES.	
11 ft. long			\$0.18 doz.	\$1.00 hund.	4 ft. long	\$0.60 doz. \$4.00 hund.
2			0 18 "	1.35 "	5 " "	0.72 " 5.00 "
21 " "			0.24 ''	1.75 ''	6 " "	1.00 " 6.50 "
3		•	0.36 "	2.75 "	6 " " Ex. heavy	1.25 " 10.00 "
31 " "			0.48 "	3.25 "		

# CANE-STAKES.

Used extensively by plant growers and greenhouse people for tying roses, pinks, and all plants where not too heavy a stake is required; they resemble the bamboo, and are very strong and durable; varying in length from 5 to 12 feet. \$1.50 per hundred. In bundles of 500 for \$5.00 per bundle.

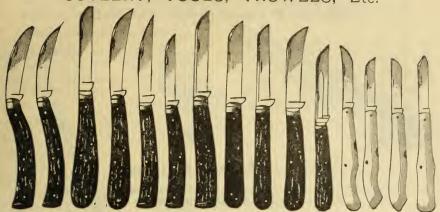


# FUMIGATORS.

For smoking greenhouses; self-acting, and may be left with perfect safety; all the material is consumed and gives off a dense smoke; made of extra heavy galvanized iron.

No. 1.	20 in.	high,	13 in.	diameter	holds	$\frac{1}{2}$	bush	stems		. ;	\$3.50
No. 2.	24 "	"	14 "	66	"	$\frac{3}{4}$	"	"	•		4.00
No. 3.	28 "	66	16 "	66	66	1	66	44			4.50

# CUTLERY, TOOLS, TROWELS, Etc.



	Each.
Asparagus Knives,	\$ .50
Budding and Pruning Knives, .75 to	0.1.50
Caterpillar Brushes,	.35
Flower Gatherers, Nickel plated,	
to cut and hold flowers,	
4 in75; 6 in90; 7 in.	1.15
Garden Lines, Braided, do not	
kink, 100 feet,	.60
Garden Reels,	
Grafting Chisels,	nd .75
Grape or Vine Scissors, Nickel	
plated, 6 in85; 7 in.	1.00
Grass Hooks, Imported,	.50
" American,	.35
Grass Shears, 8 inch blade,	1.50
" 9 in. 1.80; 10 in.	2.15

			Each.
Grass Border Sh	nears, Lon	g h'dle,	
9 in. blade, 3.	.00;	10 in.	\$3.50
Grass Border Sh	nears, Lon	g h'dle,	
wheel, 9 in. b	lade, 3.50;	10 in.	4.00
Hedge Shears,	Pruning a	notch, 8	
in. blade, 1.80	; 9 in. 2.15	5; 10 in.	2.50
Hand or Strawl	berry Fork	s, .25	to .75
Pruning Saws,	Single	edge,	
16 in67;		18 in.	.75
Pruning Saws,	Double	edge,	
16 in87;		18 in.	1.00
Scythe Stones,		10	to .20
Sheep Shears f	or Grass,		.50
Thermometers,	Japann	ed tin,	
8 in20;		10 in.	.25
Tree Scrapers	Steel.		.40



Cleve's Angle Trowel. Solid steel, very strong and useful for removing weeds from Lawns, transplanting etc., each, 8 in. blade .40; 5 in. .25

Garden Trowels. Forged steel, strongest and best on the market, blade and shank one solid piece, each, 6 in. .40; 7 in. .45; 8 in. .50

Garden Trowels. Cold rolled steel, riveted shank, each, 6 in. .15; 7 in. .20; 8 in. .20. Ladies' Trowels. Narrow blade, very light, each, .12

# PRUNING SHEARS.



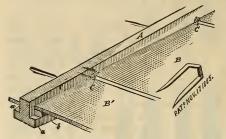
French. With wheel spring. The best pruner ever offered, polished, each, 8 in. \$1.75; 9 in. 2.25: 10 in. 2.75 Unpolished, each, 8 in. 1.50

German. With spiral steel spring. A very superior tool, finely polished, each, \$1.75 and 2.00

Trenton. A fine steel tool with spiral spring, unpolished, each, 9 in. .60; 10 in. .75
Pruning Scissors or Rose Pruners. Nickel plated, without spring, each, 4 in. .75; 5 in. .85; 6 in. 1.00

Water's Tree Pruners. Each, 4 ft. pole, 1.00; 6 ft. pole, 1.13; 8 ft. pole, 1.25; 10 ft. pole, 1.38; 12 ft. pole, 1.50

# USE E. J. VAN REYPER'S PERFECT GLAZIERS' POINTS,



And Stop Your Glass From Sliding.

The only durable and reliable points, made of steel wire and galvanized. No rights and lefts. Can be used on either side of the bar. Try our pincers for driving these points.

Price per box of 1,000, 60c.; by mail 65c. Pincers, 40c.; by mail 50c.

# BELKNAP'S AXLE PASTE.

Especially recommended to Stable Keepers and Teamsters generally. Warranted to Run Any Common Axle 200 Miles.

It will NOT GUM or work into the Hub; CANNOT SET A WHEEL when this is used.

Satisfaction Guaranteed or Your Money Will Be Refunded.

DIRECTIONS.—Have your axle clean and free from all other lubricants. Apply a thin coat of the paste. As long as you can blacken your finger on the axle, there is plenty to run it. Never wipe the axle after the first application.

Price, 25 cents per box. 5 lb. Pail, 75 cents, 10 lb. Pail, \$1.40.

We have used this Axle Paste for the past three years, and fully indorse all the manufacturer says of it.

Schlegel & Fottler.

# IDEAL LAWN MOWER.

As its name implies, we believe this to be the highest and best conception of a lawn mower yet invented; taking into account the reduced price at which it may be sold, its simplicity of construction, the ease with which it may be taken apart for repairs, and the value of the materials of which it is constructed, and consequent durability.

The knives are made up of the best cast steel, and are tempered; and the cutter-spindle is made of compressed steel. Any part of the mower may be duplicated at short notice.

We offer the Ideal to the public, confident of its success, and we warrant it to run as easy and be as durable as lawn mowers from any other manufacturers, and to give perfect satisfaction.

Prices, 12 inch \$6.00 14 inch \$7.00

16 inch \$8.00



# GRANITE STATE LAWN MOWER



Granite State Lawn Mower.

The superior merits of this Lawn Mower claimed our attention, and upon careful examination of its mechanism, and of its working under severe and trying circumstances, we were convinced that it was destined to take the lead over all other Lawn Mowers. We have found in our experience in selling these mowers, that they more than meet our expectations. It is the best in the market, and for the following reasons:—

1. It is simple in construction.

2. It has the least amount of friction; for, unlike all other Lawn Mowers, the gearing produces no pressure on the cutter cylinder journals (see cut); therefore,

3. It has the least amount of wear on the journals and boxes; which

makes it

4. The most durable and also

5. The lightest draft, the most easily operated, and

6. The least liable to need repairing.7. The axletree on which the driv-

ing-wheels and cutting-knives revolve is CAST STEEL.

8. Each part is thoroughly and nicely constructed after a pattern, and either can easily be duplicated.

It has been severely tested in order to prove its value, and has perfectly stood the trial.

WE WARRANT THE ABOVE STATEMENTS TRUE IN EVERY PARTICULAR.

Many testimonials have been received as to the satisfaction this Mower has given. We print but one; and this from a party who, beyond question, has had more experience with Lawn Mowers, and knows better what is desirable in their working qualities, than any other man in this State. We refer to Mr. Wm. Doogue, Boston's City Forester. Read what he writes us:

MESSRS. SCHLEGEL & FOTTLER:

Boston, Dec. 5, 1887.

Gentlemen, — In reply to your question as to whether the "Granite State" Lawn Mowers sold to this department last year continue to give satisfaction, I will state that another season's use confirms my previous good opinion of them. We have had quite a number of these machines at work on the public grounds during the past season, and have thoroughly tested them. They are very durable, and easy to operate, and I consider them in every respect far superior to any other style of Lawn Mower in the market.

Yours very truly,

(Signed) WM. DOOGUE, City Forester.

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# FERTILIZERS.

Stockbridge Special Manure. The Stockbridge Special-Complete Manures were the original special fertilizers sold in this country, and were originated by Prof. Levi Stockbridge, Professor of Agriculture in the Massachusetts Agricultural College. The following are the leading kinds: For Potatoes, Corn and Grain, Small Fruits, Vegetables, Root Crops, Asparagus, Top Dressing Grass and Seeding Down Grass.  Price in bags
Bowker's Fresh Ground Bone. We would call particular attention to this Bone, as it is obtained daily from Brighton Abattoir, and contains all the fertilizer properties of raw bone, being dried and ground within twelve hours after the cattle are slaughtered.  Price 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 75c.; 100 lb. bag, \$2.00; per ton, \$35.00
Inch Bone. Ground in pieces of 4 to 1 inch in size and specially intended for Grape Vines, Fruit Trees, etc.
Price in bags of about 100 lbs per lb. \$ .024 per ton \$35.00
Bowker's Hill and Drill Phosphate. A concentrated general fertilizer. This phosphate is made for the hill or drill, or for broadcast sowing; it may be used in either case to advantage, giving an early and vigorous start. It is composed principally of bone, thoroughly dissolved so as to make it active in all stages of plant growth.
Price in bags per lb. \$ .02 per ton \$36.00
Dissolved Bone Black, containing 16 to 18 per cent soluble and available Phosphoric Acid.
Price per 100 lbs. \$2.00 per ton \$30.00
Muriate of Potash. 80 to 85 per cent.
Price
Sulphate of Potash. 50 to 55 per cent Sulphate of Potash, 35 to 40 per cent Sulphate of Magnesia, and not over 2½ per cent Chlorine; an excellent article for Potatoes or small fruits.
Price per 100 lbs. \$2.00 per ton \$35.00
Sulphate of Ammonia (Best). White or Gray. 24\frac{3}{4} to 25\frac{1}{4} per cent Ammonia.
Price
Unleached Wood Ashes. A good fertilizer for those desiring only Potash.
Price in barrels of about 250 lbs per lb. \$ .01\frac{1}{2} per ton \$20.00
Bowker's Lawn and Garden Dressing. A special fertilizer, prepared from chemicals. Free from weed seeds, odorless, and so clean that any member of the family can apply it. It is

# FERTILIZERS FOR POT PLANTS.

\$ .50 | 50 lb. bags, for 5,000 square feet,

1.00 | 100 lb. bags, for \( \frac{1}{4} \) acre,

\$1.75

3.00

Pacific Guano. An odorless fertilizer specially prepared, per box, 25c.

Trial bags, for 1,000 square feet,

Trial bags, for 2,500 square feet,

extensively used on the Boston and New York public parks and lawns.

Bowker's Ammoniated Food for Flowers. A fertilizer made from chemicals, and prepared especially for plants grown in the house; small box, 15c., large box, 25c.

# BOWKER'S GREENHOUSE DRESSING.

A special fertilizer for use under glass, by professional florists and market gardeners, used and recommended by Prof. S. T. Maynard of the Massachusetts Agricultural College, containing the chemicals recommended by him at the last National Florists' Convention. It produces a healthy growth, and in flowering plants a greater profusion of deep, rich colored blossoms, and prolongs the period of blooming. Sample bag, for 100 plants, one year, \$1.00.

Quotations for large quantities on application.

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# STANDARD

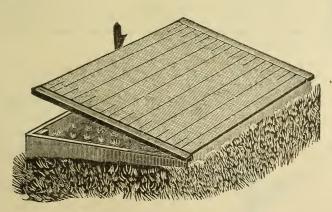
# Flower Pots and Saucers, Seed Pans Etc.

Measurement of Standard Pots is from inside to inside, width and depth equal, thereby making them about one size larger than the old style pot.

FL	owe	R F	OTS.	SAU	CERS.	BULB OR SEED PANS.
	Per			Per		Round———Square——
Inches	. Doze	n.	Hundred.	Dozen.	Hundred.	Inches. Each. Dozen. Inches. Each. Dozen.
2	1	2.	.75			60772   6 x 620 . 2.25
24	1	3.	.90			81096 8 x 825 . 2.50
3	20	) ,	1.15	1		1015 . 1.56   10 x 1030 . 3.00
31/2	2	£.	1.40	.18	. 1.25	1220 . 2.16   12 x 1240 . 4.00
4	3	) .	2.00	.24	. 1.50	1440 . 4.00
41	3	3.	2.50	.28	. 1.75	
5	4	3.	3.25	.30	. 2.00	BULB POTS.
51	6	) .	3.75	.36	. 2.25	
6	7:	2.	4.50	.42	. 2.50	$3\frac{1}{2} \times 6$ . per doz78 per hundred, 6.00
64	8	<b>.</b>	6.00	.48	. 3.00	5 x 7 " .96 " 7.00
7	90	3.	7.50	.54	. 3.25	H = -
8	. 1.33	2.	9.00	.60	. 4.25	WOOD TUBS FOR PLANTS.
9	. 1.68	3.	13.50	.72	. 5.25	7777.341 3 January -11
10	. 2.4	) .	17.50	.96	. 6.50	Width and depth about equal.
11	. 3.6	) .	23.00	1.20	. 8.00	No. 1, 12 x 12 inches, . each, 1.50
12	. 4.80	) .	32.00	15c.	each.	" 2, 15 x 15 " . " 2.00
	Larg			lly in st	ock.	Painted green or red.

# HOT BED MATS.

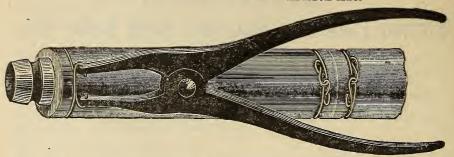
These are made to order by hand, from the very best Rye Straw, and in the most thorough manner, they are regular size, 6 x 6 feet. Price \$1.50 each. Special prices on large lots, and special sizes made to order.



### SASHES FOR HOT BEDS.

These are well made from thoroughly seasoned lumber, and glazed. Frame  $1\frac{1}{2}$  inch,  $3 \times 6$  feet, \$2.25;  $1\frac{3}{4}$  inch,  $3 \times 6$  feet, \$2.40.

# THE HUDSON HOSE MENDER.



Whoever uses a hose will require Hudson's Mender, as, with the Plyers and Wires, it is the cheapest, simplest, and best. It is a metallic tube, made to fit snugly into the end of the hose, where it is held firmly by the soft brass wires, which fit closely around the hose and grooved tube. It is equally valuable for fastening on loose couplings.

### PRICE OF MENDERS.

by mail, 10 ets. extra.

For 1/2 inch hose, 30 cts. doz., For 3/4 inch hose, 40 cts. doz.,

by mai!, 18 cts. extra.

Plyers, 38 cts. each; by mail, 45 cents each. Wires, 25 cts. doz.; by mail, 28 cts. doz. We put the 34 and 1/2 inch sizes in boxes containing 1 plyer, 6 menders, and 12 wires, at \$1.00 per box; \$1.10 by mail.

In ordering, please state size desired, whether 1/2 or 3/4 inch.

# JOHNSON'S CHAMPION FORCE PUMP.

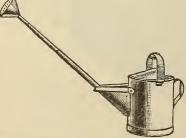


It is made in a very durable manner, and cannot easily get out of order. The Pump has a Sprinkler, Straight-stream Nozzle, and Rubber Hose attached. The many uses to which it can readily be applied commend it to every householder, to every gardener, and to every farmer.

Has been adopted as a fire extinguisher by the War Department, Harvard College, and several towns. For washing windows, carriages, watering gardens, sprinkling liquids on trees and plants, for destroying insects, etc., it has no equal.

Nothing can excel it for all the purposes which a syringe can be used for in the greenhouse. Throwing six gallons of water per minute with ease makes it invaluable for all kinds of irrigation. Price, \$5.00.

# WATERING POTS. (GALVANIZED IRON.)



The best florists' Watering Pots made, for strength, durability and neatness. Made from best quality iron; the top and back handles riveted on; an iron band on the bottom; the spout riveted, and a brace around it riveted to the body, and galvanized after it is made. A coarse and fine copper-faced rose with each pot.

60	Quarts,	Spou	t 21 i	nches	long,			\$1.75 eac	h.
8	64	44	23	**	44			2.00 "	
10	44	**	25	"	**			2.25 "	
12	64	16	25	64	46			2.75 "	

Manure Water Pots, with extra large spouts, to allow a free flow of the thick liquid, \$2.75 each. Heavy Tin Water Pots, painted green, 8 qts., \$1.00 ea.; 10 qts., \$1.25 ea.; 12 qts., \$1.50 ea.; 16 qts., \$2.00 ea.

# Quantity of Seeds usually sown to the Acre.

D 75 61 1 10	3120 - 11 1 1 1
Beans, Dwarf, in drills or rows 11 bush.	Millet, Hungarian, alone 1 to 1 bush.
" Pole, in hills 8 to 12 qts.	" Large, alone
Beet, in drills 6 to 8 lbs.	Mustard, broadcast 12 to 16 qts
Barley, broadcast 2 to 3 bush.	Oats, broadcast 2 to 3 bush.
Buckwheat, broadcast 3 to 1 bush.	Onion, in drills 4 to 6 lbs.
Broom Corn, in hills 6 to 8 qts.	Parsnip, in drills 4 to 6 "
Carrot, in drills 2 to 3 lbs.	Peas, Early, in drills 11 to 11 bush.
Cucumber, in hills 1 to 2 lbs.	" Marrow, in drills 11 to 11 "
Corn, in hills 8 qts.	" broadcast
" in drills for soiling 3 bush.	Potato, cut tubers, in drills 8 to 10 "
Clover, Red, alone 15 to 20 lbs.	Radish, in drllls 8 to 12 lbs.
" White, alone 10 to 15 "	Rye, broadcast
" Alsike, alone 8 to 10 "	Salsify, in drills 6 to 8 lbs.
" Lucerne, alone 20 "	Spinach, in drills 8 to 12 "
Flax, broadcast . , 1 to 2 bush.	Turnip, in drills 1 to 11 "
Grass, Herds or Timothy, alone ½ "	Vetches, broadcast 2 to 3 bush.
" Red-Top, alone 3 "	Wheat, broadcast
" Rhode Island Bent, alone 3 "	*
" Lawn, alone 4 "	
" Orchard, alone 2 to 3 "	General Grass-Seeding for Mowing-Lands.
" Fowl Meadow, alone 1 to 2 "	Clover, ) together (8 lbs. Clover.
" Kentucky Biue, alone 2 to 3 "	Timothy, for $\frac{1}{2}$ bu. Timothy.
Relitticky Blue, alone 2 to 0	
" English Rye.Grass, alone 2 "	Red-Top, one acre. (1 bu. Red-Top.

# Quantity of Seeds required for a Given Number of Plants, or Number of Hills, or Length of Drill.

Asparagus 1 oz. to 60 ft. of drill.	Melon, Musk 1 oz. to 60 hills.
Beet 1 oz. to 50 " "	Okra 1 oz. to 40 ft. of drill.
Beans, Dwarf 1 qt. to 100 " "	Onion 1 oz. to 100 "
" Pole 1 qt. to 150 hills.	Onion-Sets, small 1 qt. to 40 " "
Carrot 1 oz. to 150 ft. of drill.	Parsley 1 oz. to 150 " "
Cabbage 1 oz. to 3,000 plants.	Parsnip 1 oz. to 50 " "
Cauliflower 1 oz. to 3,000 "	Peas 1 qt. to 100 " "
Celery 1 oz. to 4,000 "	Pumpkin 1 oz. to 20 hills.
Cucumber 1 oz. to 50 hills.	Pepper 1 oz. to 2,000 plants.
Corn 1 qt. to 400 "	Radish 1 oz. to 100 ft. of drill
Dandelion 1 oz. to 200 ft. of drill.	Salsify 1 oz. to 70 " "
Endive 1 oz. to 150 " "	Spinach 1 oz. to 50 " "
Egg-Plant 1 oz. to 2,000 plants.	Squash, Early 1 oz. to 40 hills.
Lettuce 1 oz. to 4,000 "	" Marrow 1 oz. to 16 "
Leek 1 oz. to 100 ft. of drill.	Tomato 1 oz. to 3,000 plants.
Melon, Water 1 oz. to 30 hills.	Turnip 1 oz. to 150 ft. of drill.

# Number of Plants, Trees, etc., required to set an Acre.

Distar	Distance. Number.   I														Di	Distance.													Number.			
1 ft.	bу	1	ft.													43,560	6	ft. l	oy 6 ft.													1,210
11 '	6	$1\frac{1}{2}$	"													19,360	8	4.4	8 "													680
2 '	6	1	66	٠												21,780	10	4.6	10 "													434
2 '	6	2	6.6													10,890	12	4 6	12 "								٠					302
21 4	6	$2\frac{1}{2}$	66													6,970	15	6.6	15 "													194
3 '	•	1	c s													14,520	18	66	18 "													134
3 '	4	2	4 6													7,260	20	66	20 "													103
3 '	4	3	"													4,840	25	6.6	25 "													70
4 '	6	4	4.4											٠		2,722	30	66	30 ''													40
5 '	14	5	66													1,742	40	4.6	40 ''						0							27

